I/149A Fifth Fundamental Catalogue (FK5) Part I (Fricke+, 1988)

Fifth Fundamental Catalogue (FK5) Part I

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<Veroeff. Astron. Rechen-Institut Heidelb. No. 32 (1988)>
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ADC_Keywords: Proper motions ; Positional data

Abstract:
The Basic Fifth Fundamental Catalogue (FK5) Part I provides improved mean positions and proper motions for the 1535 classical fundamental stars that had been included in the FK3 and FK4 catalogs. The machine version of the catalog contains the positions and proper motions of the Basic FK5 stars for the epochs and equinoxes J2000.0 and B1950.0, the mean epochs of individual observed right ascensions and declinations used to determine the final positions, the mean errors of the final positions and proper motions for the reported epochs, and ancillary data such as magnitudes, spectral types, parallaxes, radial velocities, and cross identifications to other catalog designations.

Introduction:
The Basic FK5 is the successor to the FK4 (Fricke & Kopff 1963) and contains the 1535 classical fundamental stars used to define the latter system. It represents a revision of the FK4 and results from the determination of systematic and individual corrections to the mean positions and proper motions of the FK4, the elimination of the error in the FK4 equinox, and the introduction of the IAU (1976) system of astronomical constants. About 300 catalogs providing star positions obtained from throughout the world are included in the FK5. This document should be used only to supplement the information contained in the source reference. The latter should be consulted for more detailed information regarding the motivation for construction of the FK5, the determination of its equator and equinox, the expressions for general precession, a discussion of the FK5 system, systematic differences between the FK4 and FK5, the transformation of observational catalogs to the FK5 system and to the reference system J2000.0, and more thorough descriptions of the data contained in the FK5 catalog.

File Summary:

FileName	Lrecl	Records	Explanations
ReadMe	80	.	This file
catalog	190	1535	The FK5 catalog

See also:
   I/175 : FK5, Part II (Extension).

Byte-by-byte description of the file: catalog

Bytes	Format	Units	Labels	Explanations
1- 4	I4	---	FK5	*[1/1670]+ FK5 number
6- 7	I2	h	RAh	Right ascension, hours, Equinox=J2000, Epoch=J2000
9- 10	I2	min	RAm	Right ascension minutes (J2000.0)
12- 17	F6.3	s	RAs	*Right ascension seconds (J2000.0)
19- 25	F7.3	s/ha	pmRA	Proper motion in RA (J2000.0)
27	A1	---	DE-	Sign of declination (Dec) (J2000.0)
28- 29	I2	deg	DEd	Declination degrees (J2000.0)
31- 32	I2	arcmin	DEm	Declination arcminutes (J2000.0)
34- 38	F5.2	arcsec	DEs	*Declination arcseconds (J2000.0)
40- 46	F7.2	arcsec/ha	pmDE	Proper motion in DE (J2000.0)
48- 49	I2	h	RA1950h	Right ascension, hours Equinox=B1950, Epoch=B1950
51- 52	I2	min	RA1950m	Right ascension minutes (B1950.0)
54- 59	F6.3	s	RA1950s	*Right ascension seconds (B1950.0)
61- 67	F7.3	s/ha	pmRA1950	Proper motion in RA (B1950.0)
69	A1	---	DE1950-	Sign of declination (B1950.0)
70- 71	I2	deg	DE1950d	Declination degrees (B1950.0)
73- 74	I2	arcmin	DE1950m	Declination arcminutes (B1950.0)
76- 80	F5.2	arcsec	DE1950s	*Declination arcseconds (B1950.0)
82- 88	F7.2	arcsec/ha	pmDE1950	Proper motion in DE (B1950.0)
90- 94	F5.2	a	EpRA-1900	*Mean Epoch of observed RA
96- 99	F4.1	ms	e_RAs	*Mean error in RA
101-105	F5.1	ms/ha	e_pmRA	Mean error in pmRA
107-111	F5.2	a	EpDE-1900	*Mean Epoch of observed DE
113-116	F4.1	carcsec	e_DEs	*Mean error in Declination
118-122	F5.1	carcsec/ha	e_pmDE	Mean error in pmDE
124-128	F5.2	mag	Vmag	*V magnitude
129	A1	---	n_Vmag	*[VvD] Magnitude flag
131-137	A7	---	SpType	*Spectral type(s)
139-144	F6.3	arcsec	plx	*?Parallax
147-152	F6.1	km/s	RV	*?Radial velocity
155-159	A5	---	AGK3R	AGK3R number (Catalog <I/72>)

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161-165     A5       ---      SRS       SRS number (Catalog <I/138>)
167-172     A6       ---      HD        HD number (Catalog <III/135>)
174-183     A10      ---      DM       *DM identifier
186-190     A5       ---      GC        GC number (Catalog <I/113>)
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Note on FK5:
   These numbers have remained the same from the FK3 and FK4 (Catalog <I/15>).
   The user should note that the file is ordered by FK5 number, which
   means that the stars are arranged neither by right ascension nor by
   declination.
Note on RAs, RA1950s, DEs, DE1950s:
    The B1950.0 data have been computed from the J2000.0 data using a
    procedure described in the source reference (Fricke et al. 1988)
    based on the IAU (1976) system of astronomical constants (see also
    Lieske 1979), with elimination of the terms of elliptic aberration.
    These positions are therefore expressed in the new system, for
    epoch and equinox B1950.0
Note on EpRA-1900, EpDE-1900:
   Mean epoch (-1900.0) of the individual observed right ascensions and
   declinations.
Note on e_RAs and e_DEs:
   The mean errors of the positions at the mean epoch and of the
   corresponding proper-motion components, as obtained from the solution of
   the normal equations within the derivations of individual positions and
   proper motions. (These mean errors do not include those of the FK5
   system and of the equinox and equator.)
Note on Vmag:
   Photoelectric magnitudes on the UBV system, as taken from the catalogs
   of Nicolet (1975, 1978). Variability is indicated by a flag in byte 129.
   For physical double stars, the magnitudes of the brighter components are
   given (both are given in the published catalog).
Note on n_Vmag:
   Where magnitude ranges are given in the published catalog, the brighter
   magnitude is given and byte 129 contains an upper case "V". A lower case
   "v" is present if there is variability and that letter is present in the
   published catalog (amplitude exceeds 0.3mag). A "D" code indicates that
   the magnitudes of two close components are given as a footnote in the
   published catalog. Only the first of the two is contained in the
   magnitude field of the machine-readable catalog.
Note on SpType:
   A one-dimensional spectral type taken from the FK4 catalog. These types
   are from the Henry Draper Catalogue (Cannon & Pickering 1918-24). For
   binary and multiple systems where spectral types are known for more than
   one component, a second spectral type may be given following a plus
   sign.
Note on plx:
   Trigonometric parallax if known (blank otherwise). These data are
   taken from a preliminary version of the new Yale parallax catalog
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(van Altena, Lee, & Hoffleit, in preparation). Negative parallaxes present in the Yale catalog have been omitted here because they are of no use in computing apparent places from the mean positions.

Note on RV:
Radial Velocity if known (blank otherwise)

Note on DM: the prefixes are
BD: Bonner Durchmusterung (Argelander 1859-62, Kuestner 1903 <I/122>)
SD: Southern Durchmusterung (Schoenfeld 1886 <I/119>)
CD: Cordoba Durchmusterung (Thome 1892- 1932 <I/114>)
CP: Cape Photographic Durchmusterung (Gill and Kapteyn 1895-1900 <I/108>)

History:
The following format changes were made by W. H. Warren Jr. (with Dr. Schwan's concurrence):
- The DM identifiers, which were single-digit numerical codes, were changed to the literal codes.
- Plus signs were added to the trigonometric-parallax data, even though no negative parallaxes are included in the catalog, to indicate that negative parallaxes are possible.
- Multiple blanks between data fields were removed, as were blanks beyond the end of each record, to decrease the logical record length from 220 bytes to 190 bytes.

Acknowledgments:
Dr. H. Schwan kindly supplied the original and revised versions of the on magnetic tape and colleagues at the Astronomisches Rechen-Institut generously reviewed a draft copy of the original documentation prior to its final release for distribution with machine-readable copies of the catalog, and Dr. Schwan returned comments and corrections. Appreciation is expressed to Dr. William M. Owen Jr. of JPL for supplying the machine-readable FK4, DM cross index that was used to insert DM numbers into the original version of the FK5 catalog.

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(End) Nancy G. Roman [ADC/SSDOO], rev. Francois Ochsenbein [CDS] 1995-Jun-13

1	0	8	23.265	+1.039	+29	5	25.58	-16.33	0	5	47.877	+1.036	+28	48	51.96	-16.33	43.31	0.7	2.0	33.00	1.3	3.1	2.06	A0p	+0.024	-11.7		358	BD+28	4	127
2	0	9	10.695	+6.827	+59	8	59.18	-18.09	0	6	29.765	+6.774	+58	52	26.54	-18.06	54.34	1.4	5.0	42.22	1.6	4.2	2.27	F5	+0.072	+11.8		432	BD+58	3	147
3	0	9	24.659	+1.186	-45	44	50.79	-18.11	0	6	52.788	+1.192	-46	1	23.36	-18.11	58.56	2.5	9.3	45.98	3.6	11.1	3.88	K0	+0.059	-9.2		496	CD-46	18	158
4	0	10	19.257	+0.074	+46	4	20.21	+0.03	0	7	42.779	+0.074	+45	47	38.71	+0.03	56.07	1.1	4.4	47.67	1.8	6.0	5.03	F0		-5.4		571	BD+45	17	169
5	0	11	34.437	+0.079	-27	47	59.12	+1.65	0	9	2.265	+0.079	-28	4	41.19	+1.65	56.47	1.6	6.5	46.63	2.9	9.7	5.42	K0		-5.7		720	CD-28	26	197
6	0	11	44.014	+1.412	-35	7	59.17	+11.86	0	9	11.739	+1.417	-35	24	46.32	+11.86	57.75	2.2	8.1	45.78	3.2	10.3	5.25	F5	+0.027	-1.7		739	CD-35	42	202
7	0	13	14.154	+0.019	+15	11	0.80	-1.20	0	10	39.483	+0.019	+14	54	20.50	-1.20	43.14	0.6	1.9	31.35	1.3	3.4	2.83	B2		+4.1		886	BD+14	14	238
9	0	19	25.674	-0.093	-08	49	26.14	-3.61	0	16	52.829	-0.093	-09	6	3.45	-3.61	43.93	0.8	2.5	32.95	1.6	4.8	3.56	K0	+0.010	+18.6		1522	BD-09	48	388
10	0	20	4.251	+26.778	-64	52	29.25	+116.39	0	17	28.799	+27.076	-65	10	6.35	+116.41	57.53	4.0	15.8	44.61	3.2	10.3	4.23	F8	+0.134	+8.7		1581	CP-65	13	401
11	0	25	45.056	+66.919	-77	15	15.40	+32.37	0	23	9.318	+68.429	-77	32	8.15	+32.37	43.89	6.4	17.2	28.53	2.6	6.8	2.80	G0	+0.153	+22.8		2151	CP-77	16	503
12	0	26	17.030	+1.833	-42	18	21.81	-39.57	0	23	49.051	+1.844	-42	34	38.31	-39.57	58.62	2.1	7.5	49.96	3.0	9.1	2.39	K0	+0.035	+74.6		2261	CD-42	116	519
13	0	30	2.362	+0.074	-03	57	26.39	-1.23	0	27	29.198	+0.074	-04	14	0.15	-1.23	42.48	0.7	2.4	30.56	1.5	4.5	5.72	K5		+4.7		2637	BD-04	54	584
14	0	30	22.661	-0.177	-23	47	15.72	+1.27	0	27	52.782	-0.177	-24	3	50.53	+1.27	53.36	1.4	5.1	46.67	2.6	8.5	5.19	A3	+0.012	+1.0		2696	CD-24	179	590
15	0	31	24.988	+1.449	-48	48	12.67	+1.75	0	29	0.619	+1.457	-49	4	47.11	+1.76	61.25	2.6	12.0	50.27	3.2	11.6	4.77	A2	+0.019	-5.0		2834	CD-49	115	619
16	0	32	59.982	+0.044	+62	55	54.40	-0.33	0	30	8.387	+0.044	+62	39	21.80	-0.33	51.76	1.7	6.0	41.93	1.7	4.9	4.16	B0		-2.3		2905	BD+62	102	645
17	0	36	58.291	+0.219	+53	53	48.92	-0.91	0	34	10.364	+0.218	+53	37	19.16	-0.91	55.12	1.2	4.6	42.60	1.7	5.0	3.66	B3		+2.1		3360	BD+53	105	727
18	0	36	52.858	+0.124	+33	43	9.63	-0.40	0	34	12.218	+0.124	+33	26	39.60	-0.40	53.90	0.9	3.4	45.10	1.8	5.6	4.36	B3		+8.7		3369	BD+32	101	729
19	0	38	33.350	-1.739	+29	18	42.30	-25.41	0	35	54.458	-1.732	+29	2	25.94	-25.42	52.82	0.8	3.1	45.56	1.5	5.1	4.37	G5	+0.031	-83.6		3546	BD+28	103	759
20	0	39	19.697	+1.060	+30	51	39.43	-9.15	0	36	38.890	+1.058	+30	35	15.48	-9.14	49.10	1.0	3.2	39.99	1.8	5.4	3.27	K2	+0.024	-7.3		3627	BD+30	91	774
21	0	40	30.450	+0.636	+56	32	14.46	-3.19	0	37	39.341	+0.632	+56	15	48.33	-3.18	50.70	1.2	3.8	32.85	1.5	3.4	2.23	K0	+0.009	-3.8		3712	BD+55	139	792
22	0	43	35.372	+1.637	-17	59	11.82	+3.25	0	41	4.844	+1.639	-18	15	38.66	+3.27	36.70	0.8	2.4	25.46	1.6	4.5	2.04	K0	+0.057	+13.1		4128	BD-18	115	865
23	0	43	21.223	-0.078	-57	27	47.05	+1.12	0	41	6.829	-0.079	-57	44	12.90	+1.12	60.52	3.0	13.6	49.35	3.2	11.0	4.36	A0	+0.039	+10.0		4150	CP-58	42	866
24	0	45	39.044	-0.458	+74	59	16.93	-2.55	0	42	18.474	-0.448	+74	42	54.34	-2.56	50.49	3.2	11.2	38.74	1.7	5.2	5.66v	A2		+11.0		4161	BD+74	27	891
25	0	44	43.524	+0.195	+48	17	3.73	-0.80	0	41	55.683	+0.194	+48	0	39.72	-0.80	57.08	1.1	4.8	44.52	1.8	5.6	4.54	B2		-8.0		4180	BD+47	183	882
26	0	44	12.095	+2.077	-38	25	18.28	+11.28	0	41	47.263	+2.084	-38	41	48.60	+11.31	62.31	2.2	9.5	52.57	3.3	11.1	5.90	K0	+0.005			4211	CD-39	181	879
27	0	47	20.330	-0.731	+24	16	1.76	-8.30	0	44	41.000	-0.729	+23	59	43.78	-8.31	53.18	0.8	2.9	42.78	1.6	5.1	4.06	K0	+0.032	-23.7		4502	BD+23	106	940
28	0	48	40.950	+0.572	+07	35	6.14	-5.24	0	46	5.145	+0.572	+07	18	47.84	-5.23	43.43	0.9	2.9	30.88	1.7	5.0	4.43	K5	+0.016	+32.3		4656	BD+06	107	963
29	0	50	43.603	+0.453	+64	14	51.15	-1.23	0	47	40.323	+0.449	+63	58	32.51	-1.22	54.53	2.0	8.1	45.05	2.0	6.6	5.39	F2	+A2	+3.2		4775	BD+63	99	1004
30	0	50	7.596	-1.531	-10	38	39.54	-22.87	0	47	37.328	-1.531	-10	54	47.66	-22.89	52.77	1.1	4.1	48.77	2.2	7.7	5.19	F5	+0.059	+7.7		4813	BD-11	153	1003
31	0	48	35.395	+3.330	-74	55	24.25	-3.30	0	46	51.758	+3.393	-75	11	43.22	-3.25	56.75	6.2	22.1	45.96	3.1	10.1	5.07	K5	+0.017	-8.8		4815	CP-75	64	983
32	0	56	42.525	+0.355	+60	43	0.19	-0.53	0	53	40.363	+0.352	+60	26	47.11	-0.52	52.44	1.5	5.4	40.53	1.6	4.5	1.6	V	B0p	+0.034	-6.8		5394	BD+59	144	1117
33	0	56	45.215	+1.297	+38	29	57.60	+3.27	0	53	58.190	+1.292	+38	13	42.80	+3.29	48.26	1.0	3.5	36.21	1.8	5.0	3.87	A2	+0.032	+7.6		5448	BD+37	175	1122
34	0	55	0.291	+0.115	-69	31	37.49	-4.54	0	53	8.646	+0.119	-69	47	49.71	-4.54	61.87	5.0	23.0	49.49	3.3	11.4	5.45	K0	+0.029	+5.1		5457	CP-70	40	1102
35	0	58	36.363	+0.166	-29	21	26.89	+0.37	0	56	11.921	+0.166	-29	37	38.06	+0.37	53.63	1.5	5.2	42.99	2.5	7.6	4.31	B5		+10.2		5737	CD-30	297	1172
36	1	2	56.613	-0.527	+07	53	24.31	+2.25	1	0	20.733	-0.527	+07	37	16.96	+2.24	45.15	0.7	2.1	33.17	1.3	3.7	4.28	K0	+0.029	+7.0		6186	BD+07	153	1258
37	1	3	49.022	+0.812	+01	22	0.46	-4.20	1	1	14.503	+0.812	+01	5	57.37	-4.18	50.27	1.1	4.0	44.15	2.1	6.5	6.04	F0		+5.6		6288	BD+00	174	1281
39	1	7	18.653	+1.027	-61	46	31.04	-1.22	1	5	20.135	+1.036	-62	2	31.02	-1.20	56.95	3.7	14.4	43.97	3.5	10.7	5.37	K0	+0.026	-7.8		6793	CP-62	89	1372
40	1	8	35.396	+1.474	-10	10	56.17	-13.83	1	6	4.454	+1.477	-10	26	48.58	-13.80	48.31	0.9	3.2	41.18	1.8	5.8	3.45	K0	+0.032	+11.5		6805	BD-10	240	1384
41	1	12	16.742	+3.403	+79	40	26.27	-0.54	1	7	52.375	+3.320	+79	24	30.74	-0.47	46.03	5.0	17.7	34.85	1.9	6.3	5.64	A0		+18.0		6798	BD+78	34	1420
42	1	9	43.931	+1.457	+35	37	13.95	-11.35	1	6	55.484	+1.454	+35	21	21.57	-11.32	46.11	0.8	2.6	36.30	1.5	4.2	2.06	M0	+0.043	+0.3		6860	BD+34	198	1400
43	1	11	39.629	+0.555	+30	5	22.70	-3.51	1	8	54.001	+0.554	+29	49	28.95	-3.50	53.14	0.9	3.4	45.76	1.7	5.9	4.51	K0	+0.035	+29.9		7106	BD+29	190	1441
44	1	12	45.433	+0.762	-37	51	23.49	-3.37	1	10	27.366	+0.765	-38	7	15.55	-3.35	61.50	2.0	8.5	49.04	3.1	10.1	5.92	A5				7312	CD-38	420	1465
45	1	19	27.994	+0.188	+27	15	50.52	-1.33	1	16	42.732	+0.188	+27	0	6.54	-1.33	55.48	0.7	2.9	45.38	1.5	5.2	4.76	A2	+0.014	+8.0		7964	BD+26	220	1591
46	1	25	56.018	+1.330	+68	7	48.05	+2.60	1	22	22.263	+1.313	+67	52	11.29	+2.63	52.47	2.6	9.2	41.54	1.9	5.9	4.74	K0	+0.012	-11.5		8491	BD+67	123	1707
47	1	24	1.406	-0.532	-08	11	0.29	-21.85	1	21	31.395	-0.530	-08	26	26.96	-21.87	39.86	0.8	2.4	25.09	1.5	4.2	3.60	K0	+0.034	+17.2		8512	BD-08	244	1695
48	1	25	48.959	+3.993	+60	14	6.96	-5.11	1	22	31.512	+3.964	+59	58	34.06	-5.00	50.63	1.5	5.2	36.79	1.7	4.5	2.68	A5	+0.029	+6.7		8538	BD+59	248	1715
49	1	28	21.942	-0.129	-43	19	5.66	-20.85	1	26	11.804	-0.125	-43	34	25.69	-20.85	59.32	2.0	7.3	50.13	2.9	8.8	3.41	K5		+25.7		9053	CD-43	449	1787
50	1	31	29.013	+0.193	+15	20	44.81	-0.55	1	28	48.225	+0.193	+15	5	19.36	-0.54	46.80	0.7	2.2	37.24	1.4	3.9	3.62	G5	+0.007	+14.8		9270	BD+14	231	1839
51	1	38	30.901	-0.302	+73	2	24.10	-1.48	1	34	28.484	-0.295	+72	47	10.11	-1.49	50.46	3.0	11.0	37.46	1.9	5.7	5.28	K0	+0.018	-4.0		9774	BD+72	86	1955
52	1	37	59.561	+0.652	+48	37	41.55	-11.33	1	34	54.653	+0.652	+48	22	32.40	-11.31	50.46	1.2	4.3	34.14	1.9	5.5	3.57	K0	+0.021	+16.1		9927	BD+47	467	1966
53	1	33	39.152	-1.152	-78	30	17.21	-13.64	1	33	17.813	-1.132	-78	45	30.44	-13.67	53.40	7.5	25.7	42.90	2.9	9.4	6.11	G5				10042	CP-79	40	1934
54	1	37	42.852	+1.173	-57	14	12.18	-3.47	1	35	51.300	+1.183	-57	29	24.67	-3.44	37.28	3.6	9.5	26.39	3.3	8.7	0.46	B5	+0.023	+19.0		10144	CP-57	334	1979
55	1	42	20.518	+0.927	+68	2	34.93	-0.89	1	38	36.420	+0.918	+67	47	27.89	-0.86	55.16	2.2	9.0	40.77	1.9	5.9	5.59	A0p		+5.1		10221	BD+67	149	2045
56	1	41	25.897	-0.143	+05	29	15.29	+0.16	1	38	49.590	-0.143	+05	14	7.09	+0.16	46.68	0.8	2.5	34.01	1.5	4.3	4.44	K0	+0.034	+0.4		10380	BD+04	293	2055
57	1	43	39.639	+0.271	+50	41	19.48	-1.40	1	40	30.776	+0.270	+50	26	15.71	-1.39	55.51	1.1	4.4	39.57	1.7	4.8	4.07	B0p	+0.018	+0.8		10516	BD+49	444	2102
58	1	42	2.988	-0.236	-36	49	56.59	-2.09	1	39	50.816	-0.236	-37	5	2.14	-2.10	59.62	2.1	8.3	53.17	3.2	10.9	5.72	A0		+20.0		10538	CD-37	650	2082
59	1	44	4.091	-11.911	-15	56	14.89	+85.64	1	41	44.681	-11.935	-16	12	0.51	+85.20	50.21	1.1	3.5	42.04	2.1	6.4	3.50	K0	+0.275	-16.2		10700	BD-16	295	2123
60	1	45	23.629	+0.495	+09	9	27.79	+4.85	1	42	44.997	+0.494	+08	54	24.67	+4.87	49.49	0.7	2.3	38.31	1.4	4.2	4.26	K0	+0.018	+13.6		10761	BD+08	273	2139
61	1	45	38.782	+1.195	-25	3	9.32	-5.73	1	43	18.286	+1.198	-25	18	6.38	-5.69	47.72	1.6	5.4	43.72	2.7	8.5	5.31	F0	+0.030	+14.5		10830	CD-25	704	2145
62	1	51	27.640	+0.276	-10	20	6.20	-3.90	1	48	59.482	+0.277	-10	34	52.81	-3.89	46.70	0.9	2.9	38.08	1.8	5.7	3.73	K0	+0.038	+9.0		11353	BD-11	359	2249
63	1	54	23.711	+0.476	+63	40	12.28	-2.08	1	50	46.399	+0.474	+63	25	29.57	-2.06	51.83	1.7	6.2	36.45	1.7	4.6	3.38	B3	+0.007	-8.1		11415	BD+62	320	2289

64	1	53	4.905	+0.087	+29	34	43.82	-23.51	1	50	13.468	+0.091	+29	20	9.92	-23.51	52.45	0.9	3.2	45.08	1.6	5.1	3.41	F5		+0.050	-12.6		11443	BD+28	312	2272
65	1	53	33.346	+0.148	+03	11	14.98	+2.27	1	50	57.864	+0.148	+02	56	29.43	+2.28	46.88	0.9	3.2	38.01	1.8	5.6	4.62	K0			+30.3		11559	BD+02	290	2293
66	1	54	38.401	+0.684	+20	48	28.82	-11.11	1	51	52.367	+0.685	+20	33	52.02	-11.09	43.73	0.8	2.4	34.85	1.5	4.0	2.64	A5		+0.063	-1.9		11636	BD+20	306	2309
67	1	53	38.757	-0.830	-46	18	9.42	-8.70	1	51	38.590	-0.831	-46	32	48.68	-8.73	61.03	2.6	11.9	52.53	3.5	12.4	4.41	M3		+0.001	+1.0		11695	CD-46	552	2303
68	1	55	57.488	+7.309	-51	36	31.99	+29.22	1	54	0.839	+7.338	-51	51	25.40	+29.46	56.40	2.8	10.5	49.06	3.2	10.8	3.70	G5		+0.052	-6.3		11937	CP-52	241	2339
69	1	54	56.116	+1.304	-67	38	50.16	+7.38	1	53	39.935	+1.310	-67	53	34.04	+7.43	59.21	4.1	17.5	46.05	3.1	10.5	4.69	K0			-16.2		11977	CP-68	101	2331
70	2	3	26.088	-0.989	+72	25	16.69	+2.23	1	59	7.156	-0.980	+72	10	50.40	+2.19	45.76	2.7	8.5	32.27	1.6	4.7	3.98	A2			-14.3		12216	BD+71	117	2445
71	2	0	0.308	+0.967	-21	4	40.21	-2.36	1	57	38.941	+0.969	-21	19	9.58	-2.33	49.93	1.0	3.8	44.11	2.1	7.1	4.00	M0		+0.003	+18.0		12274	BD-21	358	2419
72	1	58	46.201	+3.696	-61	34	11.43	+2.68	1	57	11.697	+3.723	-61	48	45.17	+2.81	54.99	3.5	11.6	42.99	3.2	9.3	2.86	F0			+7.0		12311	CP-62	162	2405
73	2	3	53.963	+0.404	+42	19	46.99	-5.17	2	0	49.193	+0.404	+42	5	26.79	-5.15	41.87	1.1	3.5	31.71	1.8	4.8	2.26	K0		+0.005	-11.7		12533	BD+41	395	2477
74	2	7	10.403	+1.383	+23	27	44.66	-14.83	2	4	20.944	+1.383	+23	13	36.95	-14.78	47.84	0.7	2.1	29.73	1.3	3.2	2.00	K2		+0.043	-14.3		12929	BD+22	306	2538
75	2	9	32.625	+1.218	+34	59	14.24	-4.03	2	6	33.609	+1.216	+34	45	6.40	-3.98	54.54	0.8	3.1	42.02	1.7	4.8	3.00	A5		+0.012	+9.9		13161	BD+34	381	2572
76	2	14	29.067	-0.105	+66	31	28.02	-0.56	2	10	31.782	-0.103	+66	17	28.94	-0.56	49.97	2.7	9.1	39.91	2.0	6.1	6.07	F5	+A2		-12.1		13474	BD+65	239	2661
77	2	13	36.341	+3.670	+51	3	57.04	-17.12	2	10	15.942	+3.660	+50	50	4.84	-16.97	50.52	1.5	5.4	44.76	2.0	6.2	5.31	K0		+0.006	+27.3		13530	BD+50	481	2653
78	2	12	54.480	+0.143	-30	43	25.80	+0.62	2	10	42.383	+0.143	-30	57	27.14	+0.63	57.37	1.7	5.7	46.13	2.8	8.3	5.28	A0		+0.058	+17.0		13709	CD-31	882	2663
79	2	17	18.870	+0.376	+33	50	50.00	-5.12	2	14	20.036	+0.376	+33	37	1.21	-5.10	54.12	1.0	4.1	45.53	2.0	6.6	4.01	A0		+0.036	+14.0		14055	BD+33	397	2742
80	2	16	59.045	+0.624	-06	25	19.71	-10.75	2	14	29.281	+0.626	-06	39	5.90	-10.72	44.30	0.8	2.8	34.65	1.7	5.3	5.51	G5			+6.6		14129	BD-07	393	2748
81	2	18	7.535	-0.090	+19	54	4.07	-0.21	2	15	20.349	-0.090	+19	40	15.06	-0.21	50.40	1.0	3.7	39.09	1.9	5.9	5.62	A0			+6.0		14191	BD+19	340	2767
82	2	16	30.603	+1.025	-51	30	44.04	-2.68	2	14	43.434	+1.031	-51	44	34.56	-2.64	59.44	2.7	10.8	48.84	3.1	10.2	3.56	B8			+10.2		14228	CP-52	285	2756
83	2	22	32.567	+1.459	-23	48	59.32	-6.23	2	20	15.266	+1.463	-24	2	33.70	-6.17	52.34	1.2	4.6	45.07	2.3	7.7	5.20	F5		+0.070	+18.4		14802	CD-24	1038	2862
84	2	24	53.928	-0.917	-60	18	43.01	-13.28	2	23	29.944	-0.913	-60	32	6.70	-13.32	58.23	3.7	14.8	47.74	3.3	11.8	5.35	F2		+0.017	+27.0		15233	CP-60	199	2931
85	2	28	9.541	+0.272	+08	27	36.19	-0.87	2	25	29.819	+0.272	+08	14	13.11	-0.86	42.19	0.7	2.4	33.05	1.5	4.4	4.28	A0		+0.022	+11.2		15318	BD+07	388	2960
86	2	26	59.137	+0.231	-47	42	14.02	-0.96	2	25	9.170	+0.232	-47	55	39.04	-0.95	58.90	2.7	10.8	47.93	3.3	11.0	4.25	B5			+29.3		15371	CD-48	637	2954
87	2	38	2.006	-0.683	+72	49	5.84	+1.65	2	33	13.801	-0.678	+72	36	5.10	+1.62	49.82	2.6	8.6	35.83	1.7	4.9	5.16	K0		+0.011	-2.3		15920	BD+72	140	3116
88	2	33	7.032	-0.121	-34	39	0.01	-1.98	2	31	1.927	-0.121	-34	52	8.61	-1.99	61.37	2.2	8.9	50.73	3.4	11.0	5.90	K0					15975	CD-35	877	3067
89	2	38	48.986	-0.055	+21	57	40.99	-1.72	2	35	58.297	-0.055	+21	44	46.80	-1.72	53.85	0.8	3.2	41.58	1.7	5.4	5.43	A2			+8.0		16432	BD+21	362	3167
90	2	31	40.469	+4.267	-79	6	33.78	-5.61	2	32	40.826	+4.385	-79	19	40.36	-5.42	51.19	8.3	26.4	39.50	3.1	9.6	5.28	K0			-14.5		16522	CP-79	66	3102
91	2	39	28.953	+0.094	+00	19	42.58	-0.40	2	36	55.016	+0.094	+00	6	49.96	-0.40	48.22	0.7	2.6	36.03	1.5	5.1	4.07	B2			+13.0		16582	BD-00	406	3192
92	2	44	49.678	+0.271	+67	49	28.68	-3.26	2	40	29.551	+0.273	+67	36	50.05	-3.25	53.40	2.4	9.5	40.72	1.9	6.2	5.95	A2			+5.2		16769	BD+67	224	3271
93	2	44	11.986	+3.425	+49	13	42.48	-8.95	2	40	46.289	+3.416	+49	1	6.17	-8.79	49.62	1.3	4.6	35.08	2.0	5.4	4.12	F8		+0.077	+25.0		16895	BD+48	746	3277
94	2	43	27.112	+0.058	+27	42	25.68	-1.17	2	40	30.672	+0.058	+27	29	44.09	-1.17	55.93	1.0	4.1	48.75	2.0	6.4	4.66	B3			+19.0		16908	BD+27	424	3273
95	2	39	35.361	+1.551	-68	16	0.99	-0.19	2	38	48.739	+1.566	-68	28	50.94	-0.12	60.14	4.5	18.5	47.53	3.3	10.7	4.11	B9			+6.0		16978	CP-68	161	3240
97	2	44	7.351	-0.052	-13	51	31.37	-1.54	2	41	44.493	-0.052	-14	4	10.07	-1.54	49.27	1.1	3.6	42.72	2.2	6.8	4.25	B5			+15.4		17081	BD-14	519	3300
98	2	44	56.537	+1.924	+10	6	50.76	-3.59	2	42	14.129	+1.924	+09	54	14.94	-3.50	49.96	0.8	2.9	37.78	1.6	4.9	4.27	F0		+0.040	+28.8		17094	BD+09	359	3309
99	2	50	41.811	+0.203	+55	53	43.80	-1.42	2	47	1.939	+0.203	+55	41	22.21	-1.41	53.55	1.4	5.2	43.43	1.7	5.3	3.76	K0		+0.004	-1.0		17506	BD+55	714	3390
100	2	49	59.029	+0.500	+27	15	37.81	-11.75	2	47	2.060	+0.502	+27	3	20.34	-11.73	54.23	0.8	2.9	42.60	1.5	4.5	3.63	B8		+0.031	+4.0		17573	BD+26	471	3391
101	2	49	5.429	+0.713	-32	24	21.40	+15.53	2	46	59.848	+0.710	-32	36	53.87	+15.57	58.80	1.7	6.6	45.67	2.8	8.4	4.46	K0		+0.018	+16.8		17652	CD-32	1025	3387
102	2	51	2.324	-0.330	-21	0	14.51	-1.95	2	48	46.180	-0.330	-21	12	32.76	-1.97	52.31	1.2	4.5	47.31	2.3	8.1	4.75	K0		+0.024	-8.6		17824	BD-21	509	3429
103	2	54	15.457	-0.004	+52	45	44.95	-0.54	2	50	41.866	-0.004	+52	33	33.64	-0.54	55.10	1.2	4.5	37.39	1.7	4.8	3.95	G0	+A5	+0.012	+2.2		17878	BD+52	641	3462
104	2	56	25.651	+0.536	-08	53	53.40	-21.95	2	53	58.979	+0.541	-09	5	45.81	-21.92	48.12	0.8	2.6	36.59	1.7	5.1	3.89	K0		+0.027	-20.3		18322	BD-09	553	3539
105	3	6	7.764	-1.426	+79	25	6.67	+0.89	2	59	21.207	-1.406	+79	13	26.03	+0.82	45.92	4.7	16.3	36.42	1.9	6.0	5.49	M0			-37.6		18438	BD+78	103	3638
106	2	58	15.696	-0.391	-40	18	16.97	+1.94	2	56	21.909	-0.393	-40	30	14.90	+1.92	48.01	2.6	8.6	36.26	3.8	11.1	3.25	A2		+0.028	+11.9		18622	CD-40	771	3584
107	3	2	16.773	-0.063	+04	5	22.93	-7.80	2	59	39.767	-0.061	+03	53	41.13	-7.80	42.48	0.7	2.0	26.60	1.4	3.6	2.53	M0		+0.003	-25.9		18884	BD+03	419	3643
108	3	4	47.791	-0.001	+53	30	23.29	-0.47	3	1	9.604	-0.001	+53	18	44.09	-0.47	54.73	1.2	4.7	38.37	1.7	4.8	2.93	F5	+A3	+0.011	+2.5		18925	BD+52	654	3664
109	3	5	10.593	+1.110	+38	50	25.01	-10.56	3	1	57.814	+1.111	+38	38	52.69	-10.50	53.35	1.1	3.8	43.87	1.8	5.6	3.3	V	M3	+0.008	+28.2		19058	BD+38	630	3682
110	3	3	36.814	-0.967	-59	44	16.00	-6.66	3	2	25.928	-0.966	-59	55	51.96	-6.71	62.06	3.6	16.8	47.82	3.4	11.6	5.11	F0		+0.018	+17.3		19319	CP-60	236	3694
111	3	8	10.131	+0.031	+40	57	20.43	-0.09	3	4	54.372	+0.031	+40	45	52.27	-0.09	49.98	0.9	3.2	37.36	1.7	4.7	2.1	V	B8	+0.031	+4.0		19356	BD+40	673	3733
112	3	9	4.016	+12.994	+49	36	47.89	-9.08	3	5	26.723	+12.955	+49	25	26.33	-8.35	52.19	1.4	4.7	42.69	1.8	5.2	4.05	G0		+0.084	+50.0		19373	BD+49	857	3740
113	3	2	15.431	+0.543	-71	54	8.86	+1.42	3	2	8.234	+0.545	-72	5	51.47	+1.45	55.15	5.0	16.8	44.86	3.1	9.6	5.53	B8			+11.8		19400	CP-72	219	3687
114	3	11	37.756	+1.074	+19	43	36.06	-1.08	3	8	45.906	+1.073	+19	32	20.10	-1.02	50.72	0.7	2.3	37.38	1.4	4.0	4.35	K0		+0.025	+25.0		19787	BD+19	477	3805
115	3	20	19.742	+1.841	+77	44	5.18	-6.05	3	13	53.913	+1.847	+77	33	14.30	-5.95	46.06	4.0	13.4	34.90	1.8	5.5	5.45	F0		+0.012	+4.0		19978	BD+77	115	3912
116	3	12	46.439	+1.306	-01	11	45.88	-6.70	3	10	13.175	+1.308	-01	22	54.83	-6.63	53.23	0.9	3.9	45.38	2.0	7.2	5.06	F8		+0.049	+18.3		19994	BD-01	457	3838
118	3	12	33.150	+0.233	-57	19	17.83	+0.88	3	11	16.971	+0.233	-57	30	29.19	+0.89	56.68	3.2	12.9	45.98	3.4	12.0	5.74v	N0			+14.3		20234	CP-57	513	3857
119	3	19	55.669	+27.766	-43	4	11.29	+72.46	3	17	55.855	+27.862	-43	15	35.70	+73.90	60.22	2.1	8.3	52.07	3.1	9.9	4.27	G5		+0.156	+86.8		20794	CD-43	1028	4000
120	3	24	19.365	+0.246	+49	51	40.34	-2.46	3	20	44.447	+0.247	+49	41	5.84	-2.45	46.97	1.1	3.5	24.00	1.6	3.7	1.79	F5		+0.029	-2.4		20902	BD+49	917	4041
121	3	24	48.800	-0.445	+09	1	43.87	-7.80	3	22	7.142	-0.443	+08	51	15.22	-7.82	47.96	0.7	2.5	34.61	1.6	4.7	3.60	G5		+0.011	-21.0		21120	BD+08	511	4070
122	3	29	4.132	-0.034	+59	56	25.07	-0.36	3	25	0.058	-0.033	+59	46	4.87	-0.36	56.13	1.5	6.4	45.58	1.8	5.6	4.21	B9p			-6.8		21291	BD+59	660	4113
123	3	27	10.158	+0.405	+09	43	57.73	-3.89	3	24	27.348	+0.406	+09	33	35.10	-3.87	52.98	0.9	2.9	43.61	1.7	4.9	3.74	B8			-2.0		21364	BD+09	439	4107
124	3	30	34.486	+0.044	+47	59	42.89	+1.97	3	27	2.287	+0.043	+47	49	27.63	+1.97	56.53	1.1	4.8	45.38	2.0	6.2	4.36	K0		+0.002	+15.9		21552	BD+47	843	4158
125	3	30	52.382	+0.134	+12	56	12.03	-0.17	3	28	6.516	+0.134	+12	46	0.21	-0.16	47.94	0.8	2.7	36.62	1.6	4.8	4.11	K0			+14.7		21754	BD+12	486	4184
126	3	29	22.678	+5.613	-62	56	15.09	+37.23	3	28	29.929	+5.602	-63	6	47.60	+37.55	62.62	3.9	19.0	53.01	3.7	13.8	4.72	F5		+0.052	+12.0		22001	CP-63	234	4200

127	3	32	55.846	-6.580	-09	27	29.72	+2.10	3	30	34.375	-6.587	-09	37	34.72	+1.71	43.20	0.8	2.6	31.55	1.6	4.9	3.73	K0	+0.303	+15.4		22049	BD-09	697	4244
128	3	32	34.810	+1.016	-50	22	43.33	+7.94	3	31	5.191	+1.015	-50	32	51.08	+8.00	61.54	2.6	12.1	51.97	3.2	11.7	5.68	K0		+40.0		22231	CD-50	1071	4251
129	3	42	9.312	-0.289	+63	13	0.44	+1.67	3	37	47.681	-0.290	+63	3	24.64	+1.65	54.29	1.7	6.9	47.82	1.9	6.3	5.10	M0	+0.003	-22.0		22649	BD+62	597	4383
130	3	37	5.679	-0.048	-40	16	28.80	-3.01	3	35	17.940	-0.047	-40	26	15.71	-3.01	58.32	2.3	8.4	46.63	3.4	10.1	4.58	K0	+0.006	+11.5		22663	CD-40	1008	4329
131	3	42	55.497	+0.280	+47	47	15.30	-3.42	3	39	21.253	+0.281	+47	37	46.22	-3.40	53.25	1.1	3.7	35.45	1.6	4.1	3.01	B5	+0.007	-9.0		22928	BD+47	876	4427
133	3	42	14.912	+0.067	-31	56	18.12	+1.40	3	40	15.509	+0.067	-32	5	49.20	+1.40	58.81	1.7	7.2	47.02	3.0	9.9	5.00	B5		+26.0		23227	CD-32	1430	4439
134	3	45	11.633	-0.130	+42	34	42.70	-0.16	3	41	47.288	-0.130	+42	25	20.48	-0.17	52.88	1.2	4.4	40.49	2.1	6.3	3.77	F5	+0.014	-12.7		23230	BD+42	815	4474
135	3	43	14.903	-0.622	-09	45	48.25	+74.48	3	40	51.054	-0.643	-09	55	52.99	+74.44	49.78	0.9	3.1	41.82	1.8	5.8	3.54	K0	+0.109	-6.4		23249	BD-10	728	4450
136	3	44	52.532	+0.142	+24	6	48.01	-4.61	3	41	54.075	+0.143	+23	57	27.64	-4.60	54.28	0.9	3.4	43.65	1.9	5.4	3.70	B5p	+0.019	+12.4		23302	BD+23	507	4477
137	3	44	30.503	+0.015	-01	9	47.24	-0.71	3	41	57.967	+0.015	-01	19	10.11	-0.71	55.04	1.2	5.1	48.46	2.5	8.9	5.25	B8		+39.0		23363	BD-01	526	4481
138	3	50	21.500	+0.346	+71	19	56.16	-4.25	3	45	2.594	+0.354	+71	10	51.30	-4.23	50.03	2.6	9.3	35.85	1.7	5.1	4.63	A0	+0.006	-1.0		23401	BD+70	259	4557
139	3	47	29.073	+0.136	+24	6	18.38	-4.60	3	44	30.439	+0.137	+23	57	7.48	-4.59	44.76	0.8	2.4	33.56	1.5	3.9	2.87	B5p	+0.005	+10.1		23630	BD+23	541	4541
140	3	46	50.889	-1.148	-23	14	58.97	-52.91	3	44	41.740	-1.132	-23	23	46.51	-52.98	49.69	1.3	4.3	44.83	2.4	7.8	4.23	F8	+0.053	+6.5		23754	CD-23	1565	4547
141	3	44	11.982	+4.903	-64	48	25.07	+7.59	3	43	33.935	+4.921	-64	57	49.83	+7.88	59.96	4.0	17.2	47.24	3.4	11.4	3.85	K0	+0.042	+51.1		23817	CP-65	263	4517
142	3	49	9.739	+0.130	+24	3	12.24	-4.67	3	46	11.048	+0.131	+23	54	7.50	-4.66	47.64	1.0	3.3	38.39	1.9	5.6	3.63	B8		+8.5		23850	BD+23	557	4586
143	3	49	27.257	-0.384	-36	12	0.78	-5.13	3	47	34.910	-0.383	-36	21	2.18	-5.15	59.78	2.0	7.7	47.14	3.3	9.7	4.17	K0	+0.018	+2.0		24160	CD-36	1467	4624
144	3	54	7.922	+0.045	+31	53	1.01	-1.02	3	50	58.973	+0.045	+31	44	12.47	-1.02	49.92	0.8	3.0	40.41	1.6	4.9	2.85	B1	+0.007	+20.6		24398	BD+31	666	4688
146	3	47	14.318	+1.149	-74	14	20.27	+11.41	3	47	59.381	+1.117	-74	23	33.29	+11.48	50.62	5.3	15.2	35.70	2.8	7.5	3.24	M0		+16.0		24512	CP-74	276	4633
147	3	57	51.227	+0.156	+40	0	36.72	-2.58	3	54	29.447	+0.157	+39	52	2.45	-2.57	52.10	1.0	3.6	41.84	1.7	5.2	2.89	B1		-1.0		24760	BD+39	895	4759
148	3	58	57.900	+0.017	+35	47	27.59	+0.01	3	55	42.836	+0.017	+35	38	56.41	+0.01	56.93	0.9	3.6	43.17	1.8	5.4	4.04	Oe5		+70.1		24912	BD+35	775	4779
149	3	58	1.763	+0.420	-13	30	30.71	-11.14	3	55	41.692	+0.424	-13	38	58.12	-11.11	39.75	0.8	2.5	29.36	1.6	4.5	2.95	K5	+0.003	+61.7		25025	BD-13	781	4778
150	4	0	40.819	-0.043	+12	29	25.24	-1.24	3	57	54.393	-0.043	+12	21	2.06	-1.24	55.27	0.8	2.9	40.66	1.6	4.8	3.47v	B3		+14.8		25204	BD+12	539	4805
151	4	3	9.377	+0.035	+05	59	21.48	-0.32	4	0	29.606	+0.035	+05	51	7.43	-0.32	47.99	0.8	2.8	48.02	1.9	6.0	3.91	A0	+0.022	-5.7		25490	BD+05	581	4862
152	4	8	39.685	+0.204	+47	42	45.09	-3.05	4	5	1.317	+0.205	+47	34	51.61	-3.04	53.89	1.0	4.0	42.31	1.8	5.4	4.04	B3p	+0.015	+3.0		25940	BD+47	939	4967
153	4	5	37.447	+1.542	-27	39	6.47	+9.42	4	3	33.702	+1.541	-27	47	14.84	+9.52	59.88	1.5	6.2	51.59	2.7	9.4	5.59	A5	+0.037	+60.7		25945	CD-27	1540	4938
154	4	11	51.936	+0.069	-06	50	15.30	+8.17	4	9	25.361	+0.067	-06	57	59.68	+8.17	45.06	0.8	2.6	34.80	1.5	4.8	4.04	F2	+0.028	+11.0		26574	BD-07	764	5056
155	4	14	0.126	+0.419	-42	17	40.00	-20.85	4	12	20.607	+0.431	-42	25	0.02	-20.82	58.58	2.0	7.8	46.43	2.9	8.8	3.86	K0	+0.019	+21.7		26967	CD-42	1425	5121
156	4	14	25.488	+0.647	-62	28	25.85	+4.49	4	13	46.512	+0.644	-62	35	54.93	+4.53	55.97	3.9	14.0	41.82	3.4	10.2	3.35	G5	+0.008	+35.6		27256	CP-62	332	5164
157	4	16	1.601	+1.132	-51	29	11.93	+18.22	4	14	42.844	+1.122	-51	36	42.90	+18.30	59.41	2.8	11.7	47.32	3.4	11.0	4.25	F5	+0.053	+27.0		27290	CD-51	1066	5179
158	4	20	24.640	-0.202	+34	34	0.27	-0.54	4	17	9.488	-0.201	+34	26	52.16	-0.55	58.12	1.0	4.4	47.90	1.9	6.5	4.93	G5		-27.4		27348	BD+34	860	5235
159	4	19	47.603	+0.799	+15	37	39.41	-2.50	4	16	56.663	+0.799	+15	30	30.62	-2.45	49.76	0.8	2.7	36.11	1.6	4.3	3.65	K0		+38.5		27371	BD+15	612	5226
161	4	20	39.011	+0.180	-20	38	22.73	-1.10	4	18	28.056	+0.181	-20	45	27.51	-1.09	54.36	1.4	5.5	49.79	2.7	9.6	5.38	A0		+32.3		27616	BD-20	831	5270
162	4	22	56.090	+0.747	+17	32	32.98	-2.96	4	20	2.858	+0.748	+17	25	36.79	-2.91	49.61	0.8	2.7	36.91	1.6	4.9	3.76	K0	+0.016	+38.4		27697	BD+17	712	5304
163	4	21	53.338	+1.320	-63	23	11.00	+17.28	4	21	20.524	+1.300	-63	30	16.83	+17.37	59.43	4.1	16.4	44.07	3.3	10.6	5.24	K0	+0.008	+45.0		28093	CP-63	324	5333
164	4	28	36.997	+0.756	+19	10	49.46	-3.77	4	25	41.597	+0.757	+19	4	16.32	-3.72	46.06	0.7	2.3	32.36	1.5	4.1	3.54	K0	+0.018	+38.6		28305	BD+18	640	5430
165	4	32	1.832	-0.001	+53	54	39.03	-0.29	4	28	3.576	-0.001	+53	48	15.81	-0.29	52.95	1.6	6.3	47.39	2.1	7.0	5.77	B1		+24.2		28446	BD+53	779	5493
166	4	17	59.149	+0.687	-80	12	50.49	+6.12	4	21	18.137	+0.632	-80	19	58.58	+6.16	55.15	9.4	34.1	42.41	3.2	10.2	5.69	K0p		-20.0		28525	CP-80	116	5332
167	4	30	50.116	+0.064	-44	57	13.67	-0.75	4	29	18.112	+0.065	-45	3	36.57	-0.75	58.65	2.2	9.0	46.01	3.1	10.0	5.07	B3		+15.0		28873	CD-45	1567	5527
168	4	35	55.237	+0.439	+16	30	33.39	-18.97	4	33	2.907	+0.445	+16	24	37.51	-18.95	39.77	0.7	2.0	23.09	1.4	3.4	0.85	K5	+0.048	+54.1		29139	BD+16	629	5605
169	4	36	19.138	+0.013	-03	21	8.89	-0.52	4	33	49.109	+0.013	-03	27	11.61	-0.52	51.17	0.8	3.0	40.83	1.8	5.8	3.93	B2		+14.9		29248	BD-03	834	5617
170	4	35	33.044	-0.352	-30	33	44.42	-1.23	4	33	36.316	-0.352	-30	39	48.78	-1.25	57.92	1.7	6.2	48.60	2.9	9.1	3.82	K0		-4.0		29291	CD-30	1901	5614
171	4	33	59.781	+0.599	-55	2	42.21	-0.35	4	32	54.776	+0.601	-55	8	51.60	-0.31	58.41	2.7	10.6	45.67	3.1	9.8	3.27	A0p	+0.011	+25.6		29305	CP-55	663	5600
172	4	38	10.809	-0.519	-14	18	14.13	-15.56	4	35	53.330	-0.514	-14	24	1.29	-15.60	52.27	0.9	3.2	44.35	1.9	6.0	3.87	K0	+0.036	+41.8		29503	BD-14	933	5657
173	4	48	50.327	+0.953	+75	56	28.36	-13.46	4	42	4.086	+1.017	+75	51	14.77	-13.39	45.24	3.8	13.5	36.49	1.9	6.1	6.06	F0	+0.018	-6.0		29678	BD+75	189	5774
174	4	42	14.703	-0.013	+22	57	24.89	-1.63	4	39	14.417	-0.012	+22	51	45.96	-1.63	48.65	0.8	2.8	38.40	1.5	4.6	4.28	B5	+0.008	+14.6		29763	BD+22	739	5716
175	4	48	0.267	+0.608	+56	45	25.93	-14.79	4	43	49.731	+0.622	+56	40	14.94	-14.75	52.81	1.5	5.7	43.03	1.9	5.6	5.34	A2	+0.011	+18.6		30121	BD+56	973	5811
176	4	45	30.146	+0.105	-03	15	16.75	-1.34	4	43	0.012	+0.105	-03	20	41.35	-1.33	44.28	0.8	2.8	32.73	1.6	5.1	4.02	B5		+7.0		30211	BD-03	876	5796
177	4	43	3.949	+0.164	-70	55	51.74	+3.35	4	43	33.195	+0.155	-71	1	22.58	+3.36	59.44	4.8	20.3	46.01	3.1	10.4	5.54	B9		-26.0		30612	CP-71	282	5809
178	4	54	3.016	-0.007	+66	20	33.64	+0.55	4	49	3.805	-0.008	+66	15	38.47	+0.55	52.25	1.8	6.4	36.46	1.5	4.1	4.29	B0		+6.1		30614	BD+66	358	5924
179	4	51	12.362	-0.009	+05	36	18.31	+0.06	4	48	32.435	-0.009	+05	31	16.37	+0.06	50.11	0.9	3.1	44.77	1.9	5.8	3.69	B3		+23.3		30836	BD+05	745	5911
180	4	54	15.089	+0.002	+02	26	26.34	-0.03	4	51	38.680	+0.002	+02	21	37.29	-0.03	50.21	0.8	2.9	40.53	1.7	5.4	3.72	B3	+0.000	+23.4		31237	BD+02	810	5978
181	4	56	59.617	+0.027	+33	9	57.93	-1.79	4	53	43.997	+0.028	+33	5	19.89	-1.79	54.29	0.7	2.6	39.02	1.4	4.0	2.69	K2	+0.015	+17.5		31398	BD+32	855	6029
182	5	3	25.089	-0.087	+60	26	32.04	-1.60	4	58	57.605	-0.085	+60	22	18.46	-1.61	55.56	1.5	5.5	43.26	1.7	4.7	4.03	G0p	+0.007	-1.7		31910	BD+60	856	6136
183	5	1	58.133	-0.006	+43	49	23.83	-0.38	4	58	22.533	-0.006	+43	45	5.34	-0.38	52.33	1.1	3.8	36.83	1.9	5.1	2.9 V	F5p	+0.004	-2.5		31964	BD+43	1166	6123
184	5	3	5.739	+0.470	+21	35	23.79	-4.17	5	0	6.236	+0.471	+21	31	13.23	-4.14	52.12	0.8	2.9	42.57	1.4	4.7	4.64	A5	+0.009	+42.2		32301	BD+21	751	6158
185	5	6	30.886	+0.259	+41	14	4.15	-6.78	5	3	0.223	+0.263	+41	10	8.29	-6.76	53.34	1.0	3.6	36.00	1.8	5.0	3.17	B3	+0.013	+7.4		32630	BD+41	1058	6226
186	5	5	27.662	+0.180	-22	22	15.80	-7.38	5	3	20.585	+0.183	-22	26	12.88	-7.37	46.42	1.0	3.4	38.20	2.1	6.3	3.19	K5	+0.006	+1.0		32887	BD-22	1000	6231
187	5	4	58.022	+0.733	-49	34	40.22	-0.31	5	3	40.165	+0.734	-49	38	41.20	-0.26	59.16	2.5	10.8	49.74	3.4	11.9	5.03	K5	+0.001	+36.0		33042	CD-49	1562	6234
188	5	7	50.972	-0.633	-05	5	11.23	-8.08	5	5	23.385	-0.630	-05	8	58.52	-8.12	47.22	0.8	2.6	32.94	1.7	5.1	2.79	A3	+0.042	-8.0		33111	BD-05	1162	6274
189	5	5	30.650	-0.372	-57	28	21.92	+11.50	5	4	39.025	-0.385	-57	32	25.55	+11.47	58.13	3.1	12.8	44.91	3.2	10.8	4.72	F8	+0.078	-2.2		33262	CP-57	735	6258
190	5	9	8.783	+0.015	-08	45	14.78	-0.39	5	6	45.111	+0.015	-08	49	0.26	-0.39	51.96	1.1	3.5	43.31	2.1	6.1	4.27	B2		+3.0		33328	BD-08	1040	6304

191	5	22	33.474	-2.913	+79	13	52.08	+16.07	5	14	16.548	-3.043	+79	10	43.23	+15.86	44.36	4.9	16.5	33.83	1.8	5.6	5.05	F8	+0.053	-9.9		33564	BD+79	169	6455
192	5	13	25.714	-0.154	+38	29	4.12	-7.50	5	10	0.173	-0.150	+38	25	38.27	-7.51	58.12	0.9	3.9	43.80	1.8	5.7	4.86	A3	+0.019	+23.0		33641	BD+38	1063	6375
193	5	16	41.353	+0.728	+45	59	52.90	-42.47	5	12	59.466	+0.756	+45	56	57.91	-42.43	45.61	1.0	2.8	22.03	1.6	3.5	0.08	G0	+0.073	+30.2		34029	BD+45	1077	6427
194	5	14	32.268	+0.003	-08	12	5.98	-0.13	5	12	8.005	+0.003	-08	15	28.58	-0.13	33.21	0.7	2.0	23.74	1.4	3.7	0.12	B8p		+20.7		34085	BD-08	1063	6410
195	5	17	36.388	-0.101	-06	50	39.86	-0.82	5	15	10.619	-0.101	-06	53	49.01	-0.83	46.85	0.9	3.0	35.22	1.8	5.7	3.60	B5	+0.000	+20.1		34503	BD-07	1028	6480
196	5	13	45.438	+0.329	-67	11	7.12	+3.56	5	13	47.383	+0.322	-67	14	29.70	+3.58	59.62	3.9	16.6	46.32	3.1	10.4	4.82	K0		+10.5		34649	CP-67	401	6444
197	5	17	29.079	+0.730	-34	53	42.88	-33.66	5	15	40.796	+0.746	-34	56	34.80	-33.61	59.09	1.8	7.2	44.30	2.9	9.0	4.83	K0	+0.012	+21.2		34642	CD-35	2214	6495
198	5	19	23.692	-0.001	-27	22	8.09	-1.03	5	17	24.024	-0.001	-27	25	8.51	-1.03	57.56	1.8	7.1	50.29	3.1	11.1	5.99	A0				34868	CD-27	2204	6535
199	5	19	22.142	+0.290	-50	36	21.65	+22.42	5	18	8.400	+0.273	-50	39	32.27	+22.44	58.19	2.6	11.1	45.57	3.2	10.8	5.45	F8	+0.016	+45.0		35072	CD-50	1723	6553
201	5	25	7.857	-0.059	+06	20	58.74	-1.39	5	22	26.844	-0.059	+06	18	21.74	-1.39	47.99	0.9	2.8	37.46	1.6	4.6	1.64	B2	+0.026	+18.2		35468	BD+06	919	6668
202	5	26	17.511	+0.169	+28	36	26.67	-17.51	5	23	7.719	+0.176	+28	34	1.70	-17.50	46.80	0.7	2.1	32.63	1.4	3.6	1.65	B8	+0.018	+8.0		35497	BD+28	795	6681
203	5	30	10.206	-0.087	+63	4	2.04	-0.52	5	25	26.410	-0.086	+63	1	41.97	-0.53	57.30	1.7	7.1	45.81	1.9	5.8	5.42	K5		-18.5		35583	BD+62	759	6744
204	5	28	14.720	-0.031	-20	45	34.09	-8.86	5	26	6.103	-0.028	-20	47	52.73	-8.86	47.88	1.2	3.9	41.19	2.4	7.4	2.84	G0	+0.014	-13.5		36079	BD-20	1096	6762
205	5	39	43.704	-0.204	+75	2	37.88	+2.54	5	33	1.528	-0.216	+75	0	53.48	+2.52	42.38	3.6	11.2	30.32	1.9	5.6	6.17	K5		-3.0		36384	BD+74	252	6938
206	5	32	0.398	+0.010	-00	17	56.88	-0.22	5	29	27.034	+0.010	-00	20	4.43	-0.22	41.98	0.7	2.1	24.68	1.5	4.1	2.23	B0	+0.004	+16.0		36486	BD-00	983	6847
207	5	32	43.802	+0.007	-17	49	20.26	+0.19	5	30	31.412	+0.007	-17	51	24.12	+0.19	34.38	1.0	2.9	25.90	2.0	5.5	2.58	F0	+0.002	+24.7		36673	BD-17	1166	6875
208	5	34	49.239	+0.015	+09	29	22.35	-0.36	5	32	4.431	+0.015	+09	27	26.67	-0.36	53.78	0.9	3.6	46.87	1.9	6.5	4.41	B0		+33.2		36822	BD+09	877	6907
209	5	35	25.974	+0.000	-05	54	35.61	+0.11	5	32	59.140	-0.000	-05	56	28.22	+0.11	38.93	1.2	3.6	33.91	2.1	6.5	2.77	Oe5	+0.021	+21.5		37043	BD-06	1241	6937
210	5	36	12.809	+0.006	-01	12	7.02	-0.24	5	33	40.492	+0.006	-01	13	56.26	-0.24	34.93	0.9	2.3	24.96	1.7	4.8	1.70	B0		+26.1		37128	BD-01	969	6960
211	5	37	38.681	+0.002	+21	8	33.06	-2.10	5	34	39.273	+0.003	+21	6	50.00	-2.10	52.24	0.7	2.8	41.91	1.5	4.7	3.00	B3p		+24.3		37202	BD+21	908	6985
212	5	33	37.514	+0.026	-62	29	23.48	+0.89	5	33	11.301	+0.025	-62	31	19.96	+0.89	54.87	4.0	15.1	43.66	3.5	11.4	3.48v	F5p	+0.007	+6.8		37350	CP-62	487	6944
214	5	31	52.935	+3.140	-76	20	27.65	+28.27	5	33	51.092	+2.985	-76	22	40.23	+28.49	60.10	6.7	30.6	45.77	3.1	10.8	5.19	K0	+0.012	+56.7		37763	CP-76	333	6966
215	5	39	38.947	+0.053	-34	4	27.01	-2.62	5	37	50.217	+0.054	-34	5	58.53	-2.62	45.92	1.7	4.2	30.73	2.7	6.4	2.64	B5p		+35.0		37795	CD-34	2375	7078
216	5	45	54.038	-0.103	+49	49	34.69	+0.09	5	42	1.443	-0.103	+49	48	24.57	+0.08	59.86	1.1	4.9	49.17	1.8	5.9	5.47	A0	+0.015	-6.4		38104	BD+49	1398	7182
217	5	44	27.784	-2.114	-22	26	54.31	-36.98	5	42	22.656	-2.100	-22	27	48.23	-37.13	52.73	1.2	4.1	42.62	2.4	7.0	3.60	F8	+0.122	-9.7		38393	BD-22	1211	7197
218	5	47	26.188	-0.034	+17	43	44.76	-0.60	5	44	31.169	-0.034	+17	42	43.78	-0.60	55.89	0.9	3.6	45.90	1.8	5.9	5.49	F0		+9.0		38558	BD+17	1004	7241
219	5	46	57.332	-0.109	-14	49	19.12	-0.06	5	44	41.319	-0.109	-14	50	21.05	-0.07	47.34	1.2	3.7	40.48	2.3	6.9	3.55	A2	+0.042	+20.0		38678	BD-14	1232	7247
220	5	47	45.387	+0.013	-09	40	10.75	-0.24	5	45	23.030	+0.013	-09	41	9.33	-0.24	45.55	0.8	2.6	31.94	1.7	5.2	2.06	B0	+0.009	+20.6		38771	BD-09	1235	7264
221	5	51	29.388	-0.041	+39	8	54.56	+0.71	5	48	1.354	-0.041	+39	8	9.42	+0.71	56.70	1.0	3.8	42.60	1.8	5.4	3.97	K0	+0.017	+9.7		39003	BD+39	1429	7334
222	5	51	19.286	+1.623	-20	52	44.89	-64.89	5	49	10.209	+1.647	-20	52	55.12	-64.79	53.52	1.3	4.8	49.27	2.7	8.7	3.81	K0	+0.022	+99.3		39364	BD-20	1211	7362
223	5	50	57.594	+0.481	-35	46	6.19	+40.13	5	49	11.738	+0.461	-35	47	9.64	+40.17	52.38	2.0	7.0	34.43	3.2	9.4	3.12	K0	+0.023	+89.4		39425	CD-35	2546	7364
224	5	55	10.307	+0.173	+07	24	25.35	+0.87	5	52	27.816	+0.173	+07	23	57.88	+0.88	38.65	0.7	2.0	25.32	1.4	3.3	0.4 V	M0	+0.005	+21.0		39801	BD+07	1055	7451
225	5	59	31.632	+0.926	+54	17	4.95	-12.54	5	55	24.514	+0.938	+54	17	0.13	-12.47	53.26	1.4	5.9	39.22	1.9	5.4	3.72	K0	+0.020	+8.2		40035	BD+54	970	7521
226	5	56	24.288	-0.286	-14	10	3.87	+13.93	5	54	7.575	-0.291	-14	10	31.53	+13.91	52.25	1.0	3.8	42.26	2.2	6.7	3.71	F0	+0.061	-1.6		40136	BD-14	1286	7492
227	5	59	31.720	-0.541	+44	56	50.78	+0.03	5	55	51.576	-0.541	+44	56	40.69	-0.01	42.56	1.3	4.0	28.22	1.9	4.7	1.90	A0p	+0.037	-18.2		40183	BD+44	1328	7543
229	5	59	8.806	+0.200	-42	48	54.83	-1.44	5	57	36.887	+0.201	-42	49	1.20	-1.43	57.12	2.1	8.6	39.95	3.3	10.9	3.96	K0	+0.014	+17.0		40808	CD-42	2266	7591
230	6	4	58.352	-0.009	+04	9	31.05	-0.47	6	2	19.771	-0.009	+04	9	47.25	-0.47	55.67	0.9	3.5	49.56	1.8	6.3	5.63	K0		+33.2		41380	BD+04	1116	7704
231	6	4	28.443	-0.757	-45	2	11.94	+24.35	6	3	1.993	-0.773	-45	2	7.69	+24.29	57.97	2.3	9.4	43.80	3.6	11.7	6.35	F8	+0.035			41700	CD-45	2300	7719
232	6	7	34.322	+0.041	+14	46	6.40	-2.13	6	4	42.963	+0.042	+14	46	34.33	-2.13	51.38	0.7	2.3	37.65	1.4	4.3	4.42	B2		+22.1		41753	BD+14	1152	7772
233	6	12	51.061	+0.091	+65	43	6.33	-3.28	6	7	49.282	+0.097	+65	43	53.16	-3.27	57.00	1.8	8.1	48.34	1.9	6.3	5.32	K0	+0.003	+6.5		41927	BD+65	517	7856
234	6	18	50.787	+0.031	+69	19	11.27	-10.73	6	13	20.363	+0.059	+69	20	26.96	-10.73	50.18	2.3	8.3	36.80	1.7	5.3	4.80	A0	+0.013	-17.0		42818	BD+69	371	8020
235	6	10	17.898	-0.039	-54	58	7.23	+0.48	6	9	19.398	-0.039	-54	57	24.58	+0.48	57.61	2.7	10.8	45.90	3.1	9.9	4.81	B1		-2.0		42933	CP-54	980	7898
237	6	19	37.382	-0.106	+59	0	39.49	+2.63	6	15	12.734	-0.109	+59	1	54.27	+2.62	56.04	1.5	6.6	43.16	1.7	5.5	4.48	A0	+0.035	-3.6		43378	BD+59	959	8068
238	6	16	33.125	-0.002	-35	8	26.01	+8.59	6	14	46.307	-0.006	-35	7	21.87	+8.59	54.86	1.9	6.9	38.30	3.0	9.3	4.37	K0	+0.019	+24.2		43785	CD-35	2800	8062
239	6	10	14.436	+2.979	-74	45	11.05	-21.29	6	11	43.917	+3.076	-74	44	12.43	-21.08	62.77	6.0	29.9	51.14	3.3	11.8	5.09	K0	+0.115	+35.0		43834	CP-74	374	7962
240	6	20	18.792	+0.072	-30	3	48.26	+0.27	6	18	23.550	+0.072	-30	2	23.86	+0.28	51.14	1.6	5.2	40.04	2.6	7.4	3.02	B3		+32.2		44402	CD-30	3038	8170
241	6	22	57.621	+0.391	+22	30	48.79	-11.10	6	19	56.106	+0.395	+22	32	27.99	-11.07	45.49	0.7	2.1	32.32	1.4	3.9	2.88	M0	+0.021	+54.8		44478	BD+22	1304	8208
242	6	24	53.892	-0.020	+49	17	16.53	-0.07	6	21	2.879	-0.020	+49	18	56.86	-0.07	56.62	1.2	4.9	44.99	1.9	5.7	4.91v	K2	+0.003	+4.7		44537	BD+49	1488	8235
243	6	22	41.969	-0.044	-17	57	21.37	+0.03	6	20	29.806	-0.044	-17	55	47.07	+0.03	38.95	1.0	3.2	31.38	1.9	6.1	1.98	B1	+0.014	+33.7		44743	BD-17	1467	8223
244	6	23	46.084	-0.120	+04	35	34.24	+1.09	6	21	7.061	-0.120	+04	37	11.69	+1.08	47.53	1.0	3.8	37.51	2.0	6.6	4.44	A5	+0.024	+15.8		44769	BD+04	1236	8240
245	6	23	57.119	+0.245	-52	41	44.50	+2.07	6	22	50.468	+0.243	-52	40	3.40	+2.09	46.84	2.5	6.8	35.66	3.0	7.5	-.72	F0	+0.018	+20.5		45348	CP-52	914	8302
246	6	27	57.563	-0.036	-04	45	43.70	-0.07	6	25	29.365	-0.036	-04	43	47.06	-0.07	49.42	0.8	3.3	39.51	1.7	6.2	5.06	B3		+24.5		45546	BD-04	1526	8378
247	6	37	41.386	-2.914	+61	28	52.42	-27.42	6	33	7.489	-2.880	+61	31	40.41	-27.62	54.65	1.7	6.7	46.60	1.8	5.8	5.94	G0	+0.026	-46.4		46480	BD+61	893	8582
248	6	46	14.073	-3.759	+79	33	53.27	-60.42	6	37	44.306	-3.190	+79	37	26.15	-60.67	43.49	4.9	16.9	35.37	1.9	6.2	5.45	F8	+0.046	+12.5		46588	BD+79	212	8711
249	6	35	3.372	+0.083	-22	57	53.36	+1.60	6	32	57.580	+0.082	-22	55	25.98	+1.61	49.68	1.2	4.3	41.92	2.4	7.6	4.54	A0	+0.017	+32.0		46933	BD-22	1458	8577
250	6	38	39.536	-0.202	+39	23	27.01	-10.86	6	35	11.710	-0.196	+39	26	13.23	-10.87	57.36	1.1	4.4	44.69	2.0	6.2	5.69	K0		+32.8		47070	BD+39	1690	8648
251	6	37	42.725	+0.293	+16	23	57.43	-4.16	6	34	49.406	+0.294	+16	26	37.45	-4.14	45.64	0.7	2.1	36.52	1.4	3.7	1.93	A0	+0.031	-12.5		47105	BD+16	1223	8633
252	6	37	45.673	+0.020	-43	11	45.50	-0.62	6	36	13.810	+0.020	-43	9	4.10	-0.62	55.52	2.0	6.8	44.32	2.9	8.0	3.17	B8		+28.2		47670	CD-43	2576	8675
254	6	43	55.923	-0.041	+25	7	51.91	-1.34	6	40	51.373	-0.040	+25	10	56.92	-1.34	49.24	0.7	2.6	35.39	1.5	4.4	2.98	G5	+0.009	+9.9		48329	BD+25	1406	8786
255	6	46	44.336	-0.021	+43	34	38.77	+16.52	6	43	8.206	-0.031	+43	37	45.78	+16.52	51.45	1.3	4.8	39.91	2.1	6.2	5.25	G0	+0.068	-23.7		48682	BD+43	1595	8836
256	6	45	17.362	-0.791	+12	53	44.02	-19.14	6	42	28.979	-0.785	+12	57	4.36	-19.20	46.11	0.8	2.7	38.28	1.5	4.9	3.36	F5	+0.051	+25.3		48737	BD+13	1396	8823

257	6	45	8.871	-3.847	-16	42	57.99	-120.53	6	42	56.711	-3.802	-16	38	46.22	-120.77	32.58	1.1	2.7	12.06	1.9	4.5	-1.46	A0		+0.375	-7.6		48915	BD-16	1591	8833
258	6	47	51.640	-0.120	+02	24	43.65	-1.22	6	45	15.185	-0.120	+02	28	6.47	-1.23	50.19	0.9	3.2	41.63	1.7	5.6	4.47	K0		+0.015	+11.3		49293	BD+02	1397	8892
259	6	53	42.241	+0.061	+68	53	17.93	+0.77	6	48	19.428	+0.059	+68	56	58.80	+0.77	54.32	2.2	9.4	41.29	1.8	5.7	5.12	B5		+0.000	-21.0		49340	BD+69	394	8957
260	7	0	4.006	+2.104	+76	58	38.73	-1.33	6	52	48.275	+2.123	+77	2	43.69	-1.18	49.92	3.9	14.0	34.36	1.7	5.5	4.55	K5		+0.020	-26.2		49878	BD+77	266	9073
261	6	52	47.337	-0.017	+33	57	40.44	-4.81	6	49	29.680	-0.015	+34	1	24.65	-4.81	50.91	0.9	3.3	37.24	1.7	5.1	3.60	A2		+0.021	+20.0		50019	BD+34	1481	8989
262	6	48	11.437	-0.977	-61	56	28.95	+26.87	6	47	40.694	-1.014	-61	53	14.26	+26.80	55.02	3.4	12.1	42.51	3.1	10.1	3.27	A5			+20.6		50241	CP-61	720	8941
263	6	49	56.173	+0.382	-50	36	52.73	-6.98	6	48	41.680	+0.387	-50	33	15.24	-6.95	60.89	2.6	12.0	50.44	3.2	11.6	2.93	K0			+36.4		50310	CD-50	2415	8969
264	6	40	2.728	-0.666	-80	48	48.84	+5.50	6	44	14.440	-0.730	-80	45	48.30	+5.45	56.06	8.8	31.7	41.60	3.2	9.6	5.64	A2			+9.0		50506	CP-80	196	8869
266	6	54	11.396	-0.934	-12	2	19.13	-1.34	6	51	51.969	-0.934	-11	58	28.61	-1.41	47.43	0.8	3.0	40.68	1.7	6.0	4.07	K2		+0.021	+97.3		50778	BD-11	1681	9051
267	6	51	26.959	+0.024	-70	57	48.44	+2.31	6	52	1.631	+0.017	-70	54	5.25	+2.31	62.27	4.7	22.9	50.16	3.2	11.5	5.40	B8			+18.0		51557	CP-70	572	9057
268	6	58	37.548	+0.031	-28	58	19.50	+0.28	6	56	39.587	+0.031	-28	54	10.21	+0.28	39.03	1.2	3.3	30.66	2.1	6.3	1.50	B1			+27.4		52089	CD-28	3666	9188
269	7	4	6.522	-0.065	+20	34	13.00	-0.05	7	1	8.636	-0.065	+20	38	43.51	-0.05	45.63	0.8	2.5	35.76	1.4	4.3	3.79v	G0p		+0.004	+6.7		52973	BD+20	1687	9313
270	7	3	1.462	-0.031	-23	49	59.96	+0.32	7	0	56.146	-0.031	-23	45	32.36	+0.32	56.32	1.4	5.7	50.21	2.6	9.6	3.02	B5p			+48.4		53138	CD-23	4797	9307
271	7	3	45.485	-0.011	-15	37	59.74	-0.83	7	1	29.723	-0.011	-15	33	28.84	-0.83	39.16	1.0	2.9	31.03	1.9	5.7	4.11	B5			+30.0		53244	BD-15	1625	9320
272	7	4	18.311	+0.055	-56	44	59.31	-0.12	7	3	22.400	+0.055	-56	40	23.66	-0.12	62.44	2.8	13.6	51.13	3.2	11.5	5.17	A0			+29.5		54118	CP-56	1232	9368
273	7	8	23.480	-0.024	-26	23	35.55	+0.44	7	6	21.447	-0.024	-26	18	45.35	+0.44	47.36	1.2	3.8	36.58	2.2	6.5	1.86	F8p			+34.3		54605	CD-26	3916	9443
274	7	11	39.318	+0.377	+39	19	13.95	+0.35	7	8	13.125	+0.377	+39	24	14.89	+0.38	54.67	1.0	3.9	44.85	1.8	5.4	4.90	K2		+0.022	-27.0		54716	BD+39	1882	9490
275	7	12	33.638	-1.280	-46	45	33.83	+10.28	7	11	8.044	-1.285	-46	40	29.87	+10.19	60.24	2.4	10.5	49.00	3.3	11.4	4.49	F0		+0.040	-0.8		55892	CD-46	2977	9569
276	7	18	2.205	-0.131	+40	53	0.21	+1.26	7	14	33.788	-0.132	+40	58	27.13	+1.25	56.05	1.2	4.6	46.30	2.0	6.2	5.87	A3			-15.0		56221	BD+41	1630	9677
277	7	18	5.572	-0.331	+16	32	25.31	-3.66	7	15	13.213	-0.330	+16	37	56.16	-3.68	44.13	0.8	2.6	35.98	1.6	4.5	3.58	A2		+0.041	-9.2		56537	BD+16	1443	9701
278	7	17	8.554	-0.078	-37	5	51.08	+0.42	7	15	22.546	-0.078	-37	0	23.91	+0.41	56.61	1.8	6.2	43.29	2.9	8.0	2.70	K5		+0.023	+15.8		56855	CD-36	3489	9706
279	7	20	7.367	-0.188	+21	58	56.29	-1.23	7	17	8.275	-0.188	+22	4	34.07	-1.24	48.67	0.7	2.2	35.64	1.4	3.8	3.53	F0		+0.059	+2.6		56986	BD+22	1645	9755
280	7	22	52.051	-0.036	+55	16	53.15	-2.87	7	18	47.685	-0.033	+55	22	40.79	-2.87	54.09	1.5	6.1	45.17	2.0	6.0	5.81	B8		+0.004	+5.2		57103	BD+55	1192	9800
281	7	16	49.803	-0.117	-67	57	26.03	+0.49	7	16	51.614	-0.118	-67	51	56.47	+0.48	57.25	4.0	15.3	45.35	3.2	10.0	3.98	F5			+22.6		57623	CP-67	730	9747
282	7	25	43.594	-0.926	+27	47	52.98	-8.61	7	22	37.384	-0.924	+27	53	57.19	-8.67	51.36	0.8	2.9	36.71	1.6	4.7	3.79	K0		+0.031	+8.4		58207	BD+28	1385	9897
283	7	24	5.699	-0.031	-29	18	11.23	+0.53	7	22	6.981	-0.031	-29	12	15.97	+0.53	51.25	1.4	4.8	41.84	2.6	7.6	2.45	B5p			+41.1		58350	CD-29	4328	9886
284	7	30	52.670	-0.181	+68	27	56.35	-3.85	7	25	41.690	-0.173	+68	34	14.90	-3.86	53.69	2.1	8.0	41.16	1.7	5.2	5.64	K0		+0.009	+56.4		58425	BD+68	480	9985
285	7	27	9.039	-0.350	+08	17	21.50	-3.83	7	24	26.371	-0.349	+08	23	29.92	-3.85	45.96	0.8	2.4	35.69	1.4	4.3	2.90	B8		+0.020	+22.0		58715	BD+08	1774	9947
286	7	29	6.700	+1.212	+31	47	3.87	+17.55	7	25	53.872	+1.206	+31	53	8.52	+17.63	55.08	0.9	3.5	45.65	1.8	5.5	4.18	F0		+0.059	-5.7		58946	BD+32	1562	9987
287	7	34	35.997	-1.347	+31	53	18.53	-9.87	7	31	24.666	-1.345	+31	59	59.15	-9.96	40.39	1.0	2.9	18.50	1.8	4.1	1.95D	A0	+A0	+0.072	+6.0		60178	BD+32	1581	10120
288	7	34	3.176	-0.289	-22	17	46.08	+4.55	7	31	54.701	-0.290	-22	11	12.78	+4.53	56.14	1.2	5.2	51.27	2.5	9.1	4.45	F8		+0.047	+61.1		60532	BD-21	2007	10134
289	7	37	16.687	-0.454	-04	6	39.64	+1.71	7	34	47.515	-0.454	-03	59	52.69	+1.68	48.59	0.8	3.4	38.84	1.7	6.0	5.13	F5		+0.027	+46.0		61064	BD-03	1979	10217
290	7	37	22.094	-0.179	-34	58	6.63	+1.44	7	35	31.023	-0.179	-34	51	17.92	+1.43	61.79	1.9	9.1	49.47	3.1	10.6	4.53	B8			+24.0		61330	CD-34	3755	10246
291	7	39	18.113	-4.755	+05	13	30.06	-102.29	7	36	41.128	-4.725	+05	21	16.89	-102.59	36.90	0.8	2.0	20.33	1.6	3.9	0.38	F5		+0.288	-3.2		61421	BD+05	1739	10277
292	7	43	0.409	-0.479	+58	42	37.41	-5.06	7	38	47.231	-0.475	+58	49	47.08	-5.09	56.52	1.4	6.3	45.32	1.7	5.7	4.99	A2		+0.017	+8.7		61497	BD+59	1103	10343
293	7	41	14.835	-0.493	-09	33	4.19	-1.92	7	38	51.480	-0.492	-09	25	59.44	-1.95	54.94	0.9	3.8	46.23	2.0	6.6	3.93	K0		+0.019	+10.5		61935	BD-09	2172	10345
294	7	44	26.844	-0.244	+24	23	52.72	-5.23	7	41	25.862	-0.242	+24	31	10.53	-5.25	51.21	0.9	3.1	35.63	1.7	4.9	3.57	G5		+0.025	+20.6		62345	BD+24	1759	10403
295	7	45	18.946	-4.740	+28	1	34.26	-4.59	7	42	15.527	-4.744	+28	8	55.16	-4.90	40.57	0.8	2.2	24.10	1.4	3.3	1.14	K0		+0.093	+3.3		62509	BD+28	1463	10438
296	7	47	30.324	-0.147	+33	24	56.44	-2.86	7	44	17.117	-0.146	+33	32	24.67	-2.87	56.11	0.9	3.8	41.91	1.9	6.4	5.14	K2		+0.013	-12.0		62898	BD+33	1585	10482
297	7	41	49.235	+0.662	-72	36	21.84	+1.83	7	42	26.942	+0.652	-72	29	10.74	+1.87	60.22	5.0	21.4	47.06	3.3	10.7	3.95	K0		+0.011	+48.1		63295	CP-72	627	10444
299	7	54	42.691	-0.469	+47	33	52.59	+0.24	7	51	4.657	-0.470	+47	41	46.46	+0.21	57.93	1.1	4.6	48.25	1.8	5.8	5.45	K0			+17.1		64144	BD+47	1499	10666
300	8	0	11.718	-0.227	+73	55	4.53	-3.73	7	54	15.086	-0.215	+74	3	16.99	-3.74	50.68	2.8	10.2	40.78	1.6	5.2	5.41	K0		+0.020	+35.1		64307	BD+74	338	10745
301	7	52	13.039	-0.084	-40	34	33.10	+0.33	7	50	29.838	-0.084	-40	26	45.21	+0.32	57.43	2.2	8.3	45.92	3.7	11.3	3.73	G5		+0.023	+24.0		64440	CD-40	3579	10655
302	8	1	42.413	-0.503	+60	19	27.64	-2.05	7	57	26.994	-0.503	+60	27	48.21	-2.08	55.03	1.7	7.0	48.77	1.9	6.3	6.01	A2p			-4.8		65339	BD+60	1105	10822
303	7	56	46.707	-0.316	-52	58	56.43	+2.10	7	55	30.426	-0.317	-52	50	51.02	+2.08	54.23	2.6	9.2	39.84	3.0	8.7	3.47	B3			+19.1		65575	CP-52	1343	10770
304	7	59	44.148	-0.361	-03	40	46.68	-0.35	7	57	14.268	-0.361	-03	32	31.11	-0.37	54.32	1.0	4.5	44.57	2.0	7.4	4.93	K0		+0.025	-28.7		65695	BD-03	2157	10811
305	8	3	31.078	-0.194	+27	47	39.43	-4.19	8	0	27.010	-0.193	+27	56	10.15	-4.20	53.68	0.8	2.7	40.09	1.5	4.4	4.94	K0		+0.014	-10.9		66216	BD+28	1532	10912
306	8	3	35.052	-0.238	-40	0	11.64	+1.21	8	1	49.551	-0.238	-39	51	40.90	+1.20	56.31	1.9	6.8	42.45	3.0	8.8	2.25	O3			-24.0		66811	CD-39	3939	10947
307	8	8	27.436	-0.629	+51	30	23.98	-0.38	8	4	42.309	-0.631	+51	39	10.03	-0.42	55.84	1.1	4.7	42.22	1.7	5.2	4.84	A2			+5.0		67006	BD+51	1391	11018
308	8	7	32.645	-0.606	-24	18	15.45	+4.92	8	5	24.832	-0.607	-24	9	32.44	+4.88	39.87	0.9	2.8	32.85	1.9	5.2	2.81	F5		+0.031	+46.6		67523	CD-23	6828	11034
309	8	9	31.965	-0.037	-47	20	11.91	+0.62	8	7	59.457	-0.037	-47	11	18.28	+0.62	54.16	2.3	8.0	44.02	3.0	9.1	1.78	Oap			+35.0		68273	CD-46	3847	11105
310	8	19	32.232	+0.822	+75	45	24.85	+1.58	8	13	18.891	+0.824	+75	54	46.07	+1.63	46.63	3.6	13.4	34.70	1.9	6.1	5.54	G5			+6.7		68375	BD+76	310	11246
311	8	13	19.963	-0.092	-15	47	17.75	-0.43	8	11	2.040	-0.092	-15	38	10.99	-0.44	50.35	0.9	3.5	40.22	1.9	6.3	4.99	G5		+0.020	+16.6		68752	BD-15	2324	11184
312	8	16	30.928	-0.298	+09	11	7.90	-4.89	8	13	48.294	-0.297	+09	20	27.76	-4.91	47.19	0.7	2.4	34.18	1.4	4.3	3.52	K2		+0.014	+22.3		69267	BD+09	1917	11254
313	8	18	33.318	-0.882	-36	39	33.68	+9.71	8	16	40.949	-0.884	-36	30	12.21	+9.66	58.42	1.8	6.9	44.05	2.9	8.6	4.45	A5		+0.036	+5.1		70060	CD-36	4449	11343
314	8	22	50.122	-0.195	+43	11	17.31	-9.59	8	19	25.148	-0.191	+43	21	1.01	-9.60	54.97	1.0	4.0	45.97	1.8	5.5	4.25	K5		+0.020	+24.4		70272	BD+43	1815	11401
315	8	22	30.833	-0.346	-59	30	34.51	+1.44	8	21	29.367	-0.346	-59	20	53.20	+1.42	52.51	3.1	10.3	41.14	3.1	9.1	1.86	K0	+B		+11.5		71129	CP-59	1032	11463
316	8	25	39.628	-0.444	-03	54	23.15	-2.29	8	23	9.733	-0.443	-03	44	31.43	-2.32	50.02	0.7	2.7	36.49	1.5	5.0	3.90	A0		+0.019	+10.0		71155	BD-03	2339	11499
317	8	30	15.870	-1.818	+60	43	5.44	-10.73	8	26	7.622	-1.816	+60	53	14.69	-10.83	52.60	1.4	5.1	37.06	1.5	4.2	3.36	G0		+0.004	+19.8		71369	BD+61	1054	11593
318	8	20	38.515	-4.111	-77	29	4.11	+4.16	8	22	10.730	-4.082	-77	19	26.19	+3.91	55.01	6.2	22.2	39.32	2.7	8.3	4.35	K0		+0.027	+21.9		71701	CP-77	383	11481
319	8	25	44.194	-0.591	-66	8	13.02	-15.49	8	25	11.906	-0.563	-65	58	10.97	-15.53	57.99	4.1	16.6	47.28	3.4	11.1	3.77	K0		+0.033	+27.4		71878	CP-65	933	11567

320	8	32	54.975	-0.873	+38	0	59.01	-16.89	8	29	40.296	-0.868	+38	11	22.09	-16.94	53.70	1.1	4.7	42.39	2.0	7.2	5.90	K0		+0.013	+14.8			72184	BD+38	1920	11684
321	8	32	42.489	-0.336	+20	26	28.15	-4.34	8	29	49.168	-0.335	+20	36	44.84	-4.36	46.71	0.8	2.5	35.48	1.5	4.3	5.33	K0		+0.014	+23.8			72292	BD+20	2109	11687
322	8	39	42.595	-0.353	+73	37	46.85	-9.93	8	34	11.850	-0.325	+73	48	25.81	-9.95	48.52	3.3	12.0	39.22	1.8	6.3	6.15	K0		+0.013	+0.6			72582	BD+74	370	11799
323	8	39	17.618	-0.318	+52	42	41.91	-2.83	8	35	35.991	-0.317	+52	53	18.98	-2.85	53.03	1.5	5.7	44.97	1.9	6.7	5.91	K0			+27.3			73171	BD+53	1272	11844
324	8	37	38.650	-0.055	-42	59	20.86	+0.77	8	35	53.077	-0.055	-42	48	47.91	+0.77	61.28	2.4	11.2	48.01	3.3	11.0	4.14	A5		+0.012	+18.7			73634	CD-42	4451	11852
325	8	40	1.464	-0.554	-12	28	31.49	-0.18	8	37	39.304	-0.554	-12	17	51.05	-0.21	49.16	1.0	3.9	45.18	2.1	7.0	4.98	K2		+0.022	-10.6			73840	BD-11	2420	11908
326	8	44	41.097	-0.126	+18	9	15.45	-22.81	8	41	50.761	-0.120	+18	20	21.97	-22.82	50.41	0.8	2.8	35.48	1.6	4.6	3.94	K0		+0.001	+17.1			74442	BD+18	2027	12022
327	8	43	35.545	-0.086	-33	11	11.02	+1.08	8	41	34.906	-0.086	-33	0	18.69	+1.08	53.00	1.7	5.8	41.26	2.7	8.4	3.68	B2			+15.3			74575	CD-32	5651	12018
328	8	46	41.813	-0.189	+28	45	35.68	-4.23	8	43	40.524	-0.188	+28	56	39.25	-4.24	52.54	0.9	3.2	40.53	1.6	5.0	4.02	G5		+0.021	+16.0			74739	BD+29	1824	12083
331	8	41	19.530	-1.075	-78	57	48.23	+2.56	8	43	4.483	-1.075	-78	46	57.88	+2.50	59.05	7.5	32.9	41.45	3.1	10.1	5.47	B9			+18.0			75416	CP-78	372	12063
332	8	50	31.935	-0.981	-27	42	35.59	+8.72	8	48	24.527	-0.982	-27	31	24.53	+8.67	59.35	1.5	6.4	49.04	2.8	9.6	4.01	K2		+0.025	+24.5			75691	CD-27	5986	12216
334	8	55	23.629	-0.665	+05	56	43.88	+1.44	8	52	45.108	-0.666	+06	8	13.31	+1.40	50.94	0.8	2.8	40.29	1.5	5.0	3.11	K0		+0.029	+22.8			76294	BD+06	2060	12327
335	8	59	12.442	-4.428	+48	2	30.09	-22.64	8	55	47.627	-4.434	+48	14	22.40	-22.87	50.61	1.0	3.5	36.41	1.6	4.0	3.14	A5		+0.066	+12.2			76644	BD+48	1707	12407
336	8	55	2.832	-0.284	-60	38	40.74	+3.84	8	53	54.915	-0.286	-60	27	11.22	+3.82	60.11	3.3	14.8	49.91	3.2	11.6	3.84	B8			+25.0			76728	CP-60	1243	12359
337	8	58	29.224	+0.230	+11	51	27.79	-3.11	8	55	45.254	+0.231	+12	3	9.09	-3.10	47.76	0.8	2.5	35.31	1.5	4.4	4.25	A3		+0.018	-13.8			76756	BD+12	1948	12406
338	9	2	32.702	-0.375	+67	37	46.66	+1.90	8	58	3.958	-0.381	+67	49	35.37	+1.88	55.37	2.0	8.5	42.80	1.6	5.3	4.76	M0			+4.6			76827	BD+68	551	12447
339	9	0	38.390	-3.932	+41	46	57.98	-24.59	8	57	24.084	-3.935	+41	58	56.00	-24.79	51.50	1.3	4.5	42.35	2.0	6.0	3.97	F5		+0.070	+26.4			76943	BD+42	1956	12434
340	9	4	0.395	-0.033	+54	17	1.99	+0.44	9	0	21.363	-0.033	+54	28	57.19	+0.44	55.56	1.5	6.2	45.99	1.9	6.7	5.75	A2			-2.0			77309	BD+54	1272	12507
341	9	3	37.527	-0.323	+47	9	23.56	-5.41	9	0	13.271	-0.322	+47	21	20.90	-5.43	49.62	1.2	4.2	35.44	1.8	5.1	3.60	A0		+0.010	+4.0			77327	BD+47	1633	12503
342	9	4	9.291	-0.435	-47	5	52.00	-1.29	9	2	25.712	-0.433	-46	53	52.54	-1.31	62.55	2.5	11.5	48.80	3.4	10.9	3.75	K0		+0.014	+24.3			78004	CD-46	4883	12545
343	9	2	26.804	-0.026	-66	23	45.99	-9.56	9	1	39.732	-0.012	-66	11	46.17	-9.56	56.30	4.1	15.5	42.18	3.3	10.2	4.00	A5		+0.044	+4.9			78045	CP-65	1065	12532
345	9	7	59.776	-0.172	-43	25	57.38	+1.27	9	6	9.312	-0.172	-43	13	47.77	+1.26	56.82	2.1	7.4	47.71	3.1	8.9	2.21	K5		+0.015	+18.4			78647	CD-42	4990	12623
346	9	13	48.207	-0.253	+43	13	4.17	-3.18	9	10	32.479	-0.253	+43	25	31.09	-3.19	57.24	1.0	4.5	45.44	1.8	5.6	5.32	B8			+20.9			79158	BD+43	1893	12716
347	9	14	21.870	+0.862	+02	18	51.23	-31.00	9	11	45.832	+0.869	+02	31	34.65	-30.96	47.43	0.7	2.7	36.40	1.4	4.7	3.88	A0		+0.019	-8.0			79469	BD+02	2167	12743
348	9	13	11.957	-3.108	-69	43	1.95	+10.78	9	12	39.552	-3.097	-69	30	39.76	+10.63	52.94	4.4	13.6	39.01	3.0	8.2	1.68	A0		+0.038	-5.0			80007	CP-69	1023	12764
350	9	18	58.832	-0.869	+17	42	19.16	-12.73	9	16	11.569	-0.867	+17	55	6.49	-12.77	47.00	0.8	2.6	40.28	1.5	4.3	6.64	F5		+0.024	-14.8			80218	BD+18	2165	12841
351	9	17	5.404	-0.260	-59	16	31.04	+0.78	9	15	45.102	-0.259	-59	3	53.80	+0.77	53.86	2.7	8.7	40.29	2.9	8.0	2.25	F0			+13.3			80404	CP-58	1465	12831
352	9	21	3.303	-1.789	+34	23	33.19	+1.87	9	18	0.885	-1.794	+34	36	18.74	+1.79	54.69	0.8	3.1	42.08	1.6	4.9	3.13	K5		+0.021	+37.6			80493	BD+35	1979	12880
353	9	22	6.828	-0.098	-55	0	38.60	+0.88	9	20	33.844	-0.098	-54	47	47.51	+0.88	59.47	2.5	10.3	46.71	3.0	9.3	2.50	B3		+0.007	+21.9			81188	CP-54	2219	12938
354	9	27	35.247	-0.093	-08	39	31.15	+3.28	9	25	7.809	-0.094	-08	26	27.44	+3.28	39.69	0.7	1.9	26.53	1.3	3.3	1.98	K2		+0.017	-4.3			81797	BD-08	2680	13044
355	9	31	31.716	+1.604	+63	3	42.70	+2.77	9	27	36.562	+1.613	+63	16	55.30	+2.84	52.93	1.6	6.3	44.51	1.8	5.3	3.67	F0		+0.034	-9.5			81937	BD+63	845	13109
356	9	29	14.725	-0.179	-35	57	5.13	+0.12	9	27	10.768	-0.179	-35	43	54.82	+0.11	57.67	1.8	7.2	47.80	3.0	9.8	4.51	K2		+0.000	+22.2			82150	CD-35	5724	13091
357	9	34	28.874	-1.224	+69	49	49.24	+7.74	9	30	5.822	-1.250	+70	3	6.59	+7.69	51.27	2.8	9.9	38.36	2.0	5.8	4.56	G0		+0.039	-27.2			82210	BD+70	565	13171
358	9	32	51.412	-10.253	+51	40	38.38	-53.14	9	29	31.496	-10.280	+51	54	23.37	-53.57	53.89	1.2	4.1	37.20	1.6	3.9	3.17	F8p		+0.052	+15.4			82328	BD+52	1401	13157
360	9	34	13.378	+0.051	+36	23	51.16	-2.22	9	31	9.982	+0.052	+36	37	14.54	-2.22	53.80	1.0	3.9	42.70	1.9	6.1	4.55	G5			-11.7			82635	BD+37	2004	13203
361	9	31	13.321	-0.387	-57	2	3.85	+0.39	9	29	42.078	-0.385	-56	48	47.66	+0.37	57.54	2.9	11.5	45.96	3.4	11.3	3.13	K5		+0.015	-13.9			82668	CP-56	2270	13160
362	9	31	36.273	-0.620	-73	4	51.49	+0.07	9	31	14.575	-0.612	-72	51	32.59	+0.04	59.39	5.3	24.5	48.58	3.0	10.9	5.47	K2						83095	CP-72	835	13205
363	9	42	14.827	-1.255	+69	14	15.11	-7.00	9	38	0.105	-1.258	+69	27	59.95	-7.05	52.50	2.6	9.5	42.90	1.8	6.0	5.69	K0			-8.6			83489	BD+69	531	13358
364	9	40	18.361	-0.185	-14	19	56.40	-1.96	9	37	54.493	-0.184	-14	6	16.66	-1.97	49.47	1.1	4.3	41.03	2.2	7.5	5.06	B3			+18.0			83754	BD-13	2917	13354
365	9	41	9.038	-0.961	+09	53	32.29	-3.67	9	38	29.023	-0.961	+10	7	14.68	-3.71	46.24	0.7	2.4	36.03	1.4	4.0	3.52	F5	+A3	+0.028	+27.0			83808	BD+10	2044	13366
366	9	44	12.110	-0.356	-27	46	10.30	+3.45	9	41	58.257	-0.356	-27	32	23.35	+3.44	54.66	1.4	5.6	47.84	2.6	9.2	4.79	F5p		+0.045	+24.0			84367	CD-27	6881	13425
367	9	45	51.071	-0.337	+23	46	27.21	-1.10	9	43	1.011	-0.337	+24	0	19.74	-1.11	48.39	0.7	2.1	33.57	1.3	3.6	2.98	G0p		+0.002	+5.0			84441	BD+24	2129	13443
368	9	50	59.366	-3.797	+59	2	19.45	-15.12	9	47	27.101	-3.814	+59	16	30.51	-15.27	53.84	1.4	4.9	39.10	1.6	4.3	3.80	F0		+0.036	+30.7			84999	BD+59	1268	13540
370	9	51	14.029	+0.088	-04	14	36.15	-2.78	9	48	42.849	+0.088	-04	0	29.52	-2.78	48.67	0.8	3.2	42.33	1.7	6.0	6.01	A2			-10.0			85364	BD-03	2794	13558
371	9	52	45.819	-1.602	+26	0	24.92	-5.59	9	49	55.450	-1.604	+26	14	36.17	-5.65	52.72	0.7	2.7	37.10	1.5	4.2	3.88	K0		+0.022	+13.8			85503	BD+26	2019	13590
372	9	58	22.779	-1.724	+72	52	46.21	-3.52	9	53	57.502	-1.741	+73	7	7.48	-3.58	50.99	2.8	10.0	39.44	1.7	5.3	5.83	K0			+3.6			85841	BD+73	478	13684
373	9	54	52.209	-0.331	-19	0	33.88	-3.73	9	52	30.622	-0.330	-18	46	18.15	-3.74	54.19	1.1	4.6	50.99	2.3	9.0	4.94	M0		+0.006	+50.0			85951	BD-18	2810	13644
374	9	57	41.052	-1.033	+41	3	20.32	-2.45	9	54	37.777	-1.036	+41	17	41.01	-2.49	54.00	1.0	4.4	37.36	2.0	6.8	5.14	F5		+0.038	-9.8			86146	BD+41	2033	13700
375	9	56	51.756	-0.119	-54	34	4.15	+0.28	9	55	6.250	-0.118	-54	19	45.22	+0.28	57.58	2.6	10.4	43.33	3.1	9.4	3.54	B5			+14.1			86440	CP-53	3075	13711
376	9	59	43.075	-0.443	+03	23	5.08	+2.23	9	57	7.501	-0.443	+03	37	28.48	+2.21	56.57	0.9	4.2	50.50	1.9	7.2	6.70	A5			-4.0			86611	BD+04	2276	13746
377	9	58	52.280	-0.718	-35	53	27.84	-1.97	9	56	43.382	-0.715	-35	39	3.72	-2.00	58.07	1.8	7.4	47.24	3.1	10.7	5.23	F0		+0.022	+30.0			86629	CD-35	6050	13741
378	10	0	12.810	-0.205	+08	2	39.11	-2.28	9	57	34.354	-0.205	+08	17	5.81	-2.29	45.62	0.8	2.4	33.87	1.4	4.1	4.70	M0		+0.016	+23.4			86663	BD+08	2301	13755
379	10	7	19.952	-0.011	+16	45	45.54	-0.04	10	4	36.552	-0.011	+17	0	26.30	-0.04	53.49	0.8	2.7	42.41	1.5	4.5	3.52	A0p			+2.9			87737	BD+17	2171	13899
380	10	8	22.315	-1.693	+11	58	1.89	+0.64	10	5	42.665	-1.695	+12	12	44.55	+0.58	41.58	0.7	2.0	26.73	1.3	3.2	1.35	B8		+0.039	+3.5			87901	BD+12	2149	13926
381	10	10	35.282	-1.379	-12	21	14.72	-8.85	10	8	8.968	-1.376	-12	6	22.54	-8.90	49.41	0.9	3.1	36.65	1.7	5.6	3.61	K0		+0.014	+19.4			88284	BD-11	2820	13982
382	10	14	44.169	-1.307	-42	7	19.34	+4.51	10	12	38.013	-1.303	-41	52	25.24	+4.47	59.90	2.0	8.1	46.95	3.1	9.5	3.85	A2		+0.028	+8.0			88955	CD-41	5713	14076
383	10	17	5.796	-1.494	+42	54	51.81	-3.78	10	14	5.367	-1.499	+43	9	53.76	-3.83	53.03	1.0	3.7	36.38	1.7	4.5	3.45	A2			+18.3			89021	BD+43	2005	14113
384	10	16	41.409	+0.131	+23	25	2.26	-0.71	10	13	54.776	+0.131	+23	40	2.10	-0.71	50.81	0.8	3.0	43.49	1.5	4.9	3.44	F0		+0.009	-15.0			89025	BD+24	2209	14107
385	10	13	44.198	-0.755	-70	2	16.56	+0.66	10	12	32.989	-0.747	-69	47	21.60	+0.64	58.83	4.1	16.5	45.98	3.0	9.6	3.32	B8			+4.0			89080	CP-69	1178	14074
386	10	22	19.742	-0.726	+41	29	58.26	+3.45	10	19	21.485	-0.730	+41	45	6.45	+3.43	50.15	1.0	3.5	35.36	1.8	4.8	3.05	K5		+0.031	-20.5			89758	BD+42	2115	14232
387	10	24	7.852	-0.132	+65	33	59.01	-2.17	10	20	33.043	-0.132	+65	49	12.73	-2.17	52.91	1.9	8.0	41.13	2.0	6.2	4.97	A0		+0.040	-0.1			89822	BD+66	664	14260

388	10 23 26.479	-0.332	-04 4 26.61	+0.48	10 20 54.828	-0.332	-03 49 14.51	+0.47	55.16	1.0	4.3	48.84	2.1	7.7	5.97	B9		+23.0	90044	BD-03 2911	14268
389	10 26 5.430	-0.890	-16 50 10.85	-7.99	10 23 40.236	-0.888	-16 34 49.68	-8.02	44.45	0.9	3.0	34.95	1.8	5.7	3.81	K5	+0.013	+39.6	90432	BD-16 3052	14326
390	10 27 53.009	-0.985	+36 42 26.06	-10.13	10 24 59.907	-0.986	+36 57 51.03	-10.16	54.74	1.0	3.6	44.36	1.8	5.5	4.21	K0	+0.021	+5.6	90537	BD+37 2080	14358
391	10 24 23.660	-0.514	-74 1 53.81	-2.58	10 23 24.464	-0.502	-73 46 37.08	-2.60	59.83	5.3	21.7	46.04	3.1	9.8	4.00	F5	+0.079	-4.2	90589	CP-73 733	14323
392	10 27 9.120	-0.581	-31 4 4.11	+1.06	10 24 51.655	-0.580	-30 48 45.49	+1.04	49.79	1.6	5.3	39.43	2.7	8.4	4.25	K5	+0.017	+13.3	90610	CD-30 8465	14352
393	10 27 52.727	-0.169	-58 44 22.10	-0.03	10 26 2.334	-0.168	-58 29 1.28	-0.03	60.96	3.1	14.5	46.95	3.2	10.9	3.82	F0	+0.005	+9.3	90853	CP-58 2227	14388
394	10 30 37.585	-2.097	+55 58 50.01	-3.04	10 27 26.459	-2.110	+56 14 15.89	-3.10	52.92	1.5	6.2	39.51	2.0	5.8	4.84	F5	+0.080	+9.2	90839	BD+56 1459	14427
395	10 35 5.525	-0.823	+75 42 46.55	-0.30	10 30 54.057	-0.837	+75 58 17.62	-0.32	45.50	3.7	12.8	26.13	1.8	5.6	4.84	G5	+0.024	+16.6	91190	BD+76 393	14507
396	10 32 48.671	-0.044	+09 18 23.66	-0.27	10 30 10.785	-0.044	+09 33 52.25	-0.27	39.07	0.8	2.5	29.46	1.5	4.4	3.85	B0p	+0.005	+42.0	91316	BD+10 2166	14487
397	10 32 1.443	-0.270	-61 41 7.33	+0.92	10 30 14.493	-0.268	-61 25 39.93	+0.91	55.77	3.6	13.6	44.76	3.3	10.8	3.32	B5p		+26.0	91465	CP-61 1704	14489
398	10 35 9.698	+0.826	+57 4 57.56	+3.92	10 31 57.356	+0.830	+57 20 27.41	+3.94	52.96	1.5	6.5	40.02	2.0	6.0	5.16	F0	+0.023	-12.3	91480	BD+57 1277	14527
399	10 34 0.893	-0.058	-23 44 42.64	+2.13	10 31 38.043	-0.058	-23 29 13.08	+2.13	49.82	1.3	4.6	44.31	2.5	8.4	5.08	K2	+0.009	-3.9	91550	BD-22 2946	14524
401	10 35 28.071	-1.422	-78 36 27.97	+1.41	10 34 53.608	-1.395	-78 20 54.26	+1.37	59.24	7.4	31.0	46.06	3.1	10.6	4.11	M0	+0.003	-22.4	92305	CP-77 622	14604
402	10 39 18.399	-0.220	-55 36 11.82	+0.50	10 37 18.673	-0.219	-55 20 32.81	+0.49	60.72	3.4	16.1	53.27	3.7	13.9	4.28	G0	+0.015	+20.0	92449	CP-54 3915	14662
403	10 43 4.059	+0.038	+69 4 34.37	-1.19	10 39 31.063	+0.039	+69 20 18.70	-1.19	54.68	2.4	9.5	41.63	1.9	5.8	5.00	K0	+0.003	-0.2	92523	BD+69 586	14713
404	10 41 24.187	-0.913	-01 44 29.55	-12.07	10 38 51.559	-0.912	-01 28 41.50	-12.09	51.68	0.8	3.1	41.78	1.6	5.5	6.26	K0	+0.020	+43.0	92588	BD-00 2364	14694
405	10 43 24.951	-0.844	+23 11 18.24	+0.89	10 40 42.040	-0.846	+23 27 2.66	+0.87	51.34	0.9	3.7	43.90	1.7	5.7	5.08	A2	+0.013	+19.0	92825	BD+23 2253	14740
406	10 42 57.368	-0.348	-64 23 40.08	+1.00	10 41 10.049	-0.345	-64 7 55.71	+0.99	55.61	3.9	13.7	44.43	3.3	9.7	2.76	B0		+24.0	93030	CP-63 1599	14755
407	10 45 51.899	-0.177	+30 40 56.23	-3.70	10 43 5.365	-0.177	+30 56 46.42	-3.70	56.22	0.8	3.3	42.53	1.7	5.3	5.24	B9		+14.0	93152	BD+31 2180	14798
409	10 49 15.432	-0.022	+10 32 42.67	-2.49	10 46 37.821	-0.022	+10 48 37.05	-2.49	51.33	0.7	2.3	38.72	1.4	4.1	5.34	A0		-6.0	93702	BD+11 2283	14889
410	10 49 37.494	+0.654	-16 11 37.26	+20.02	10 47 9.356	+0.651	-15 55 53.54	+20.03	45.46	1.1	3.4	35.17	2.1	6.3	3.11	K0	+0.022	-1.0	93813	BD-15 3138	14898
411	10 45 46.821	-1.984	-80 32 24.66	+0.81	10 45 20.258	-1.934	-80 16 35.19	+0.76	53.97	8.7	29.4	40.09	3.0	8.8	4.45	B3		+21.7	93845	CP-79 556	14863
412	10 53 18.700	+0.700	+34 12 53.54	-27.85	10 50 31.256	+0.706	+34 29 5.82	-27.84	55.12	0.9	3.2	42.28	1.6	4.7	3.83	K0	+0.017	+16.1	94264	BD+34 2172	14961
413	10 59 56.776	-2.256	+77 46 12.45	-2.25	10 56 0.840	-2.301	+78 2 19.38	-2.29	45.78	4.1	14.4	38.47	2.0	6.1	6.20	G5		-49.8	94860	BD+78 367	15077
414	10 56 43.060	+0.645	-37 8 16.25	-12.76	10 54 22.987	+0.644	-36 52 6.98	-12.75	57.17	1.7	6.6	41.07	2.8	8.5	4.60	K0	+0.017	-0.2	94890	CD-36 6808	15047
415	11 0 9.277	+0.249	-42 13 33.35	+0.31	10 57 51.302	+0.248	-41 57 26.53	+0.31	63.34	2.3	11.2	49.77	3.4	10.7	4.39	A2		-5.1	95370	CD-41 6276	15118
416	11 1 50.482	+0.988	+56 22 56.65	+3.40	10 58 50.261	+0.994	+56 39 3.44	+3.42	52.20	1.3	4.6	36.89	1.6	4.1	2.37	A0	+0.042	-12.0	95418	BD+57 1302	15145
417	11 3 43.666	-1.675	+61 45 3.22	-6.65	11 0 39.569	-1.687	+62 1 17.10	-6.68	46.90	1.6	4.7	28.93	1.6	3.6	1.79	K0	+0.031	-8.9	95689	BD+62 1161	15185
418	11 5 1.035	-2.291	+07 20 9.58	-4.66	11 2 26.325	-2.292	+07 36 24.12	-4.70	50.14	0.7	2.4	34.89	1.5	4.3	4.63	F0	+0.014	+4.7	96097	BD+08 2455	15235
419	11 5 19.918	-1.410	-27 17 36.96	-0.42	11 2 55.171	-1.407	-27 1 24.12	-0.45	52.62	1.6	5.8	44.62	2.8	8.9	4.94	F5	+0.033	+17.0	96202	CD-26 8338	15248
420	11 9 39.798	-0.604	+44 29 54.60	-2.77	11 6 51.608	-0.606	+44 46 12.82	-2.78	53.41	1.0	3.5	36.97	1.6	4.4	3.01	K0		-3.8	96833	BD+45 1897	15340
421	11 11 39.492	+0.019	-22 49 33.10	-10.00	11 9 11.752	+0.020	-22 33 9.19	-10.00	46.00	1.0	3.4	39.24	1.9	6.4	4.48	A2	+0.045	+6.4	97277	BD-22 3095	15385
422	11 14 6.495	+1.011	+20 31 25.30	-12.98	11 11 27.109	+1.014	+20 47 52.85	-12.96	46.01	0.7	2.1	32.78	1.4	3.8	2.56	A3	+0.040	-20.6	97603	BD+21 2298	15438
423	11 14 14.401	-0.420	+15 25 46.36	-7.86	11 11 37.089	-0.420	+15 42 11.49	-7.87	48.75	0.9	3.2	36.96	1.7	5.1	3.34	A0	+0.019	+7.8	97633	BD+16 2234	15441
424	11 16 41.854	-0.856	+49 28 34.59	-0.93	11 13 53.333	-0.861	+49 44 58.31	-0.94	56.86	1.1	5.0	46.13	1.8	5.9	5.88	K0		+0.0	97989	BD+50 1807	15506
425	11 18 28.738	-0.205	+33 5 39.44	+2.84	11 15 46.975	-0.206	+33 22 2.80	+2.84	53.89	0.8	3.3	40.84	1.7	5.2	3.48	K0	+0.013	-9.2	98262	BD+33 2098	15547
426	11 19 20.453	-0.844	-14 46 42.83	+20.75	11 16 50.324	-0.844	-14 30 27.65	+20.74	42.99	0.8	2.4	30.53	1.6	4.5	3.56	K0	+0.019	-5.1	98430	BD-13 3345	15567
427	11 21 8.195	-0.617	+06 1 45.54	-1.19	11 18 33.520	-0.617	+06 18 13.06	-1.20	49.40	0.7	2.6	36.92	1.5	4.4	4.05	A0		-5.3	98664	BD+06 2437	15600
428	11 21 0.425	-0.408	-54 29 27.82	-0.56	11 18 43.137	-0.405	-54 13 0.61	-0.57	55.82	3.2	11.8	46.10	3.3	10.9	3.89	B5		+16.0	98718	CP-53 4498	15601
429	11 22 51.250	-0.074	+64 19 49.72	+3.43	11 19 54.100	-0.076	+64 36 16.07	+3.43	53.60	2.0	7.4	44.39	1.8	5.6	6.02	A0		+2.0	98772	BD+65 828	15619
431	11 24 52.924	-0.687	-17 41 2.47	+0.42	11 22 22.880	-0.686	-17 24 33.01	+0.41	46.51	1.2	4.0	43.17	2.4	7.0	4.08	A5	+0.022	+1.0	99211	BD-16 3244	15669
432	11 30 31.130	-0.456	+43 10 23.67	+8.33	11 27 49.185	-0.459	+43 26 52.71	+8.33	55.83	1.2	4.9	44.34	2.1	6.9	5.94	F8		-29.6	99984	BD+43 2122	15782
433	11 31 24.248	-0.733	+69 19 51.87	-1.71	11 28 27.550	-0.742	+69 36 26.37	-1.72	50.14	2.1	6.9	32.75	1.5	4.1	3.84	M0	+0.024	+7.2	100029	BD+70 665	15799
434	11 33 0.128	-1.619	-31 51 27.51	-3.95	11 30 32.285	-1.614	-31 34 50.86	-3.97	52.52	1.7	5.4	41.54	2.9	8.6	3.54	G5	+0.019	-4.6	100407	CD-31 9083	15845
435	11 35 55.591	+0.356	-47 38 30.02	-4.95	11 33 29.719	+0.355	-47 21 51.38	-4.95	60.16	2.5	11.6	48.25	3.4	12.3	5.25	F0	+0.016	+5.2	100825	CD-46 7205	15901
436	11 35 46.845	-0.606	-63 1 11.32	-0.49	11 33 27.838	-0.600	-62 44 34.95	-0.49	57.42	3.8	14.1	43.76	3.3	10.4	3.13	B9		+7.9	100841	CP-62 2127	15899
437	11 36 56.936	+0.025	-00 49 25.65	+4.26	11 34 23.283	+0.025	-00 32 51.16	+4.26	43.08	0.7	2.3	30.84	1.4	4.1	4.30	K0	+0.015	+1.0	100920	BD-00 2458	15927
438	11 37 15.577	-3.660	-75 53 47.53	+0.13	11 35 10.929	-3.591	-75 37 10.72	+0.10	62.67	6.1	30.4	50.92	3.3	11.6	5.65	F0			101132	CP-75 744	15946
439	11 40 12.794	-0.342	-34 44 40.81	+0.00	11 37 43.464	-0.341	-34 28 2.77	-0.00	57.86	1.8	7.1	44.57	2.9	9.5	4.70	B8		+5.9	101431	CD-34 7610	16019
440	11 42 28.373	-0.733	+66 44 41.55	+3.82	11 39 42.114	-0.742	+67 1 18.49	+3.82	54.71	1.9	7.9	41.01	1.7	5.3	5.30	K0		+3.4	101673	BD+67 714	16072
441	11 46 3.018	-1.361	+47 46 45.90	+2.95	11 43 25.050	-1.368	+48 3 24.46	+2.94	53.28	1.1	3.8	34.94	1.7	4.6	3.71	K0	+0.014	-8.8	102224	BD+48 1966	16137
442	11 45 36.386	-1.730	-66 43 43.47	+3.70	11 43 14.004	-1.711	-66 27 5.37	+3.69	62.42	3.9	19.3	51.83	3.3	12.1	3.64	A5		+16.3	102249	CP-66 1640	16131
443	11 46 30.796	-0.368	-61 10 42.23	-1.52	11 44 4.994	-0.365	-60 54 1.27	-1.52	59.60	3.7	15.7	47.72	3.4	12.6	4.11	G0	+0.006	-3.5	102350	CP-60 3325	16147
444	11 49 3.580	-3.422	+14 34 19.35	-11.41	11 46 30.632	-3.426	+14 51 5.90	-11.42	44.86	0.7	2.1	30.23	1.4	3.4	2.14	A2	+0.076	-0.1	102647	BD+15 2383	16189
445	11 50 41.722	+4.954	+01 45 52.86	-27.11	11 48 5.416	+4.955	+02 2 47.60	-27.09	45.01	0.7	2.1	28.89	1.4	3.6	3.61	F8	+0.098	+4.7	102870	BD+02 2489	16215
446	11 51 8.698	-0.666	-45 10 24.73	-0.99	11 48 38.254	-0.663	-44 53 42.95	-0.99	61.73	2.4	12.0	52.76	3.5	13.6	4.46	K0	+0.016	+2.2	102964	CD-44 7614	16226
447	11 53 49.836	+1.073	+53 41 41.13	+1.17	11 51 12.589	+1.080	+53 58 22.27	+1.17	48.39	1.2	3.6	29.09	1.5	3.5	2.44	A0	+0.020	-12.9	103287	BD+54 1475	16268
449	12 3 39.588	+2.989	-42 26 2.81	-11.44	12 1 3.745	+2.976	-42 9 14.88	-11.45	59.18	2.0	8.8	50.99	3.0	10.3	5.15	F0	+0.033	+36.5	104731	CD-41 6938	16472
450	12 5 12.537	-1.484	+08 43 58.58	+4.64	12 2 39.733	-1.485	+09 0 38.37	+4.64	48.39	0.7	2.4	32.00	1.4	4.3	4.12	G5	+0.037	-29.8	104979	BD+09 2583	16512
451	12 5 15.115	+4.313	+76 54 20.56	-9.11	12 2 44.273	+4.405	+77 11 7.22	-9.11	46.44	4.1	14.6	37.68	2.0	6.4	5.80	K0	+0.011	-19.8	104985	BD+77 461	16514
452	12 8 21.515	-0.357	-50 43 20.74	-0.84	12 5 45.464	-0.355	-50 26 38.53	-0.84	57.22	2.3	8.6	44.48	3.1	9.5	2.60	B3p		+9.0	105435	CD-50 6697	16584

453	12 10 7.485	-0.512	-22 37 11.15	+1.35	12 7 32.949	-0.511	-22 20 30.31	+1.35	42.72	1.0	3.1	36.50	2.1	6.1	3.00	K0	+0.020	+4.9	105707	BD-21 3487	16618
454	12 12 11.917	+0.296	+77 36 58.51	+2.18	12 9 52.866	+0.303	+77 53 38.52	+2.18	40.07	4.1	12.8	26.20	1.9	5.7	5.14	A5	+0.027	-0.2	106112	BD+78 412	16672
455	12 15 8.683	-0.529	-58 44 56.08	-0.89	12 12 28.626	-0.525	-58 28 15.19	-0.89	54.84	2.9	10.5	44.14	2.9	9.3	2.80	B3		+26.4	106490	CP-58 4189	16724
456	12 15 25.560	+1.270	+57 1 57.42	+0.94	12 12 57.607	+1.280	+57 18 37.29	+0.93	52.10	1.4	5.1	37.61	1.7	4.2	3.31	A2	+0.052	-12.9	106591	BD+57 1363	16736
457	12 15 48.366	-1.124	-17 32 30.97	+2.33	12 13 13.876	-1.122	-17 15 51.89	+2.33	41.96	1.0	3.2	32.52	1.9	5.9	2.59	B8		-4.2	106625	BD-16 3424	16740
458	12 16 7.551	+0.147	+40 39 36.63	-3.17	12 13 37.493	+0.148	+40 56 18.37	-3.17	53.68	1.2	4.6	44.32	2.1	6.8	5.66	K5		-14.9	106690	BD+41 2284	16750
459	12 18 20.709	-1.724	-79 18 43.93	+1.75	12 15 22.159	-1.680	-79 2 5.26	+1.76	50.61	7.0	21.2	37.43	2.7	7.5	4.26	B5		+23.0	106911	CP-78 741	16775
460	12 19 54.358	-0.419	-00 40 0.51	-1.81	12 17 20.792	-0.419	-00 23 20.65	-1.81	38.86	0.7	2.3	24.96	1.4	4.1	3.89	A0	+0.010	+2.3	107259	BD+00 2926	16813
461	12 25 50.937	-0.672	+39 1 6.99	-3.19	12 23 23.382	-0.675	+39 17 45.07	-3.18	56.10	0.9	3.8	45.96	1.7	5.6	5.02	K0	+0.029	-3.5	108225	BD+39 2521	16948
462	12 26 35.871	-0.524	-63 5 56.58	-1.21	12 23 48.041	-0.519	-62 49 19.77	-1.21	33.71	6.1	13.4	29.33	4.2	9.9	1.33	B1		-11.2	108248	CP-62 2745	16952
463	12 26 51.696	-0.041	-32 49 48.41	-2.67	12 24 13.222	-0.041	-32 33 11.03	-2.67	61.09	2.0	8.8	48.97	3.4	11.7	5.55	A0			108323	CD-32 8713	16959
464	12 28 2.389	-0.316	-50 13 50.47	-1.47	12 25 19.541	-0.314	-49 57 14.26	-1.47	60.00	2.5	11.2	49.88	3.3	11.5	3.91	B3		+12.0	108483	CD-49 7115	16990
465	12 29 51.855	-1.460	-16 30 55.57	-13.80	12 27 16.418	-1.459	-16 14 14.19	-13.79	42.25	0.9	2.8	31.79	1.7	5.2	2.95	A0	+0.018	+9.0	108767	BD-15 3482	17029
466	12 29 43.233	+0.173	+20 53 45.90	-3.20	12 27 12.604	+0.173	+21 10 22.04	-3.20	55.51	0.8	3.5	48.58	1.6	5.9	5.69	A2		-5.6	108765	BD+21 2424	17026
467	12 29 57.334	-0.786	+58 24 20.71	+9.14	12 27 37.688	-0.791	+58 40 50.50	+9.15	57.21	1.5	6.6	48.54	1.8	6.0	5.35	A5		+6.8	108844	BD+59 1444	17038
468	12 31 9.929	+0.285	-57 6 47.50	-26.23	12 28 22.748	+0.279	-56 50 0.57	-26.23	59.09	2.9	11.5	45.61	3.1	9.8	1.63v	M3		+21.3	108903	CP-56 5272	17052
469	12 32 27.960	-1.256	-72 7 58.64	-0.22	12 29 27.171	-1.238	-71 51 25.40	-0.21	59.84	4.6	19.9	46.37	3.0	10.0	3.87	B5		+14.0	109026	CP-71 1336	17086
470	12 33 44.545	-6.259	+41 21 26.89	+29.24	12 31 22.322	-6.283	+41 37 44.42	+29.32	48.20	1.3	4.4	33.93	2.1	5.7	4.26	G0	+0.108	+6.9	109358	BD+42 2321	17127
471	12 34 23.238	+0.016	-23 23 48.31	-5.39	12 31 45.375	+0.016	-23 7 13.77	-5.39	35.82	1.1	2.9	28.91	2.0	5.3	2.65	G5	+0.027	-7.7	109379	BD-22 3401	17133
472	12 33 28.952	-1.130	+69 47 17.62	+1.19	12 31 21.575	-1.144	+70 3 49.27	+1.20	50.07	2.1	7.4	33.84	1.6	4.5	3.87v	B5p	+0.010	-11.4	109387	BD+70 703	17126
473	12 35 7.751	-0.039	+18 22 37.33	+2.31	12 32 37.340	-0.039	+18 39 7.51	+2.31	48.60	1.0	3.7	40.46	1.9	6.2	5.02	K0	+0.006	+3.9	109511	BD+19 2584	17147
474	12 37 10.958	-0.897	-69 8 7.96	-1.26	12 34 10.691	-0.886	-68 51 37.19	-1.25	57.68	4.5	18.0	46.93	3.3	11.4	2.69	B3		+18.0	109668	CP-68 1702	17179
475	12 39 14.773	-0.511	-07 59 44.23	-2.47	12 36 39.783	-0.511	-07 43 14.45	-2.46	51.87	0.8	3.1	38.56	1.6	5.4	4.66	K0	+0.014	-19.7	110014	BD-07 3452	17227
478	12 41 33.903	-0.464	+62 42 46.88	-1.69	12 39 23.303	-0.469	+62 59 14.39	-1.68	54.62	1.7	6.8	44.02	1.8	5.5	6.07	A0		-3.6	110462	BD+63 1026	17278
479	12 44 0.537	-0.205	-28 19 26.28	-3.79	12 41 20.285	-0.205	-28 2 59.45	-3.79	56.99	1.5	6.1	49.17	2.8	10.1	5.48	K2		+7.1	110666	CD-27 8832	17315
481	12 47 43.237	-0.631	-59 41 19.46	-1.36	12 44 47.041	-0.626	-59 24 56.86	-1.35	54.51	3.0	10.2	42.46	3.0	9.0	1.25	B1		+20.0	111123	CP-59 4451	17374
482	12 53 26.180	+0.549	-40 10 44.15	-2.23	12 50 39.538	+0.547	-39 54 26.51	-2.24	60.48	2.0	8.0	49.43	3.1	9.3	4.27	A5	+0.047	-2.5	111968	CD-39 7893	17489
483	12 54 1.748	+1.328	+55 57 35.47	-0.58	12 51 50.114	+1.337	+56 13 51.41	-0.60	52.70	1.3	4.6	35.15	1.6	4.3	1.77	A0p	+0.008	-9.3	112185	BD+56 1627	17518
484	12 55 36.213	-3.129	+03 23 50.75	-5.39	12 53 5.021	-3.130	+03 40 7.65	-5.34	40.91	0.8	2.5	31.48	1.6	4.6	3.38	M0	+0.017	-17.8	112300	BD+04 2669	17543
485	12 56 1.664	-1.987	+38 19 6.21	+5.65	12 53 41.514	-1.994	+38 35 17.06	+5.69	40.88	1.1	3.2	21.70	1.8	4.6	2.90	A0p	+0.023	-3.3	112413	BD+39 2580	17557
486	12 55 28.543	-0.075	+65 26 18.50	-2.90	12 53 29.502	-0.077	+65 42 34.02	-2.90	53.83	2.2	8.3	41.37	1.8	5.7	5.24	F0	+0.029	+9.0	112429	BD+66 778	17554
487	13 2 16.217	+5.401	-71 32 55.88	-2.09	12 58 47.933	+5.325	-71 16 47.30	-2.20	57.84	4.5	17.6	41.83	2.9	8.9	3.62	K2	+0.023	+36.5	112985	CP-70 1548	17672
488	13 2 10.602	-1.854	+10 57 32.88	+2.00	12 59 41.246	-1.855	+11 13 38.92	+2.04	49.81	0.6	2.2	39.84	1.4	4.1	2.83	K0	+0.036	-14.0	113226	BD+11 2529	17687
489	13 6 54.639	-0.271	-49 54 22.49	-1.16	13 3 58.797	-0.270	-49 38 20.24	-1.15	59.56	2.4	10.0	50.91	3.2	10.8	4.27	B3		+14.3	113791	CD-49 7644	17773
490	13 9 56.999	-0.212	-05 32 20.42	-3.26	13 7 21.514	-0.212	-05 16 21.16	-3.26	41.40	0.7	2.3	29.99	1.4	4.2	4.38	A0	+0.022	-2.9	114330	BD-04 3430	17828
491	13 10 3.215	-0.596	+38 29 56.27	+4.44	13 7 45.602	-0.598	+38 45 51.35	+4.45	52.73	1.2	4.7	43.44	2.1	6.4	5.91	F0		+0.0	114447	BD+39 2614	17835
492	13 11 52.395	-6.042	+27 52 41.40	+88.17	13 9 32.481	-6.045	+28 7 52.22	+88.32	53.27	0.8	3.0	38.94	1.6	4.8	4.26	G0	+0.120	+6.1	114710	BD+28 2193	17874
493	13 15 14.890	-0.733	-67 53 40.47	-0.85	13 11 49.984	-0.725	-67 37 48.94	-0.83	63.73	3.9	19.8	52.77	3.3	12.1	4.80	B8		+5.0	114911	CP-67 2224	17927
494	13 17 32.542	-1.101	+40 34 21.45	+2.07	13 15 18.182	-1.105	+40 50 7.46	+2.10	58.38	0.9	4.1	45.80	1.7	5.5	4.73	F0	+0.014	+7.5	115604	BD+41 2380	18000
495	13 18 55.293	+0.467	-23 10 17.66	-4.47	13 16 11.900	+0.466	-22 54 30.01	-4.48	50.16	1.1	4.1	44.15	2.2	7.6	3.00	G5	+0.021	-5.4	115659	BD-22 3554	18012
496	13 20 35.822	-2.833	-36 42 44.32	-8.53	13 17 46.716	-2.825	-36 26 57.05	-8.46	58.66	1.8	6.4	45.08	2.9	8.6	2.75	A2	+0.046	+0.1	115892	CD-36 8497	18039
497	13 23 55.539	+1.411	+54 55 31.38	-2.00	13 21 54.953	+1.419	+55 11 9.76	-2.04	49.80	1.4	4.8	37.55	1.6	4.2	2.27	A2p	+0.037	-9.0	116656	BD+55 1598	18133
498	13 25 11.587	-0.278	-11 9 40.71	-2.83	13 22 33.339	-0.278	-10 54 3.41	-2.82	34.99	0.7	2.1	21.84	1.4	3.5	0.98	B2	+0.021	+1.0	116658	BD-10 3672	18144
499	13 26 8.064	+0.480	+72 23 29.27	-0.95	13 24 51.431	+0.486	+72 39 3.08	-0.96	50.43	2.8	10.3	37.41	1.9	6.0	5.79	K5		-47.6	117187	BD+73 592	18183
500	13 28 27.081	-1.064	+59 56 44.88	+3.68	13 26 37.155	-1.071	+60 12 13.07	+3.71	55.87	1.6	6.7	48.08	1.9	6.5	5.40	A0	+0.021	-7.0	117376	BD+60 1461	18226
501	13 34 41.585	-1.899	-00 35 45.39	+4.21	13 32 8.592	-1.898	-00 20 27.36	+4.26	37.52	0.8	2.3	25.18	1.5	4.2	3.37	A2	+0.035	-13.2	118098	BD+00 3076	18351
502	13 34 47.808	+0.717	+37 10 56.69	-0.89	13 32 33.963	+0.719	+37 26 16.83	-0.91	53.16	1.1	4.0	41.12	2.1	7.0	4.98	F0	+0.019	+7.4	118216	BD+37 2426	18359
503	13 39 11.906	-0.735	-75 41 1.58	-0.60	13 34 51.961	-0.724	-75 25 47.51	-0.58	59.64	7.0	31.8	49.59	3.4	12.0	6.34	A0			118285	CP-75 882	18406
504	13 39 53.246	-0.318	-53 27 58.99	-1.65	13 36 42.346	-0.317	-53 12 46.69	-1.64	54.19	2.7	9.5	42.22	3.3	10.2	2.30	B1		+5.6	118716	CP-52 6655	18458
505	13 37 10.974	-0.791	+71 14 32.05	-0.60	13 35 58.718	-0.802	+71 29 46.92	-0.58	54.47	2.5	10.3	40.88	1.9	6.1	5.50	K0		+14.9	118904	BD+71 659	18445
506	13 45 41.247	-3.671	-33 2 37.56	-14.61	13 42 50.348	-3.663	-32 47 29.96	-14.49	57.88	1.7	6.1	46.75	3.0	9.0	4.23	F5	+0.045	-21.8	119756	CD-32 9603	18593
507	13 47 15.740	-3.365	+17 27 24.43	+4.08	13 44 53.151	-3.369	+17 42 19.18	+4.19	47.87	0.8	2.6	39.57	1.5	4.6	4.50	F5	+0.056	-15.6	120136	BD+18 2782	18637
508	13 49 36.993	-0.209	-42 28 25.53	-1.99	13 46 35.697	-0.209	-42 13 31.72	-1.98	60.72	2.0	8.4	52.88	3.1	10.5	3.04v	B2p		+12.6	120324	CD-41 8172	18667
509	13 47 32.434	-1.249	+49 18 47.95	-1.09	13 45 34.335	-1.256	+49 33 44.36	-1.05	49.19	1.0	3.3	27.68	1.5	3.5	1.86	B3	+0.004	-10.9	120315	BD+50 2027	18643
510	13 49 52.287	-0.703	-18 8 3.11	-3.76	13 47 9.008	-0.703	-17 53 9.23	-3.74	47.07	1.1	3.5	39.77	2.1	6.4	4.97	K0	+0.038	-39.7	120452	BD-17 3937	18676
511	13 51 25.921	+0.008	+64 43 23.75	-0.23	13 49 58.282	+0.008	+64 58 11.46	-0.23	56.57	1.7	7.3	43.39	1.6	5.0	4.65v	M0	+0.014	-10.7	121130	BD+65 963	18750
512	13 55 32.388	-0.557	-47 17 18.12	-4.24	13 52 24.559	-0.556	-47 2 35.15	-4.22	56.99	2.3	8.5	46.35	3.0	9.8	2.55	B2p		+6.5	121263	CD-46 8949	18809
513	13 54 41.074	-0.440	+18 23 51.72	-35.83	13 52 18.208	-0.447	+18 38 51.49	-35.81	47.81	0.6	2.0	34.52	1.3	3.6	2.68	G0	+0.102	-0.1	121370	BD+19 2725	18805
514	13 57 38.861	-0.665	-63 41 11.98	-2.98	13 54 0.400	-0.662	-63 26 33.53	-2.96	62.61	3.7	18.2	53.01	3.5	13.5	4.71	K0	+0.025	+22.2	121474	CP-63 3070	18845
515	13 58 31.149	-0.363	-24 58 20.08	-2.94	13 55 42.471	-0.363	-24 43 44.39	-2.93	54.17	1.2	4.6	47.77	2.4	8.1	5.21	B8		+5.0	121847	CD-2411202	18887
516	14 1 38.797	+0.123	+01 32 40.24	-2.12	13 59 5.984	+0.123	+01 47 8.47	-2.12	42.56	0.8	2.4	29.62	1.5	4.6	4.26	A2	+0.015	-2.0	122408	BD+02 2761	18945

517	14 1 10.477	-0.603	+27 23 11.56	+1.71	13 58 54.455	-0.604	+27 37 38.59	+1.73	54.72	0.8	3.3	44.21	1.6	5.5	6.23	A3		-23.0	122405	BD+28 2287	18943
518	14 3 49.408	-0.426	-60 22 22.79	-1.93	14 0 16.532	-0.424	-60 7 58.36	-1.91	34.49	3.8	10.0	25.40	3.3	9.3	0.61	B1	+0.016	-12.0	122451	CP-59 5365	18971
519	14 6 22.300	+0.328	-26 40 56.52	-13.89	14 3 31.089	+0.324	-26 26 32.60	-13.90	51.23	1.3	5.2	39.65	2.5	8.5	3.27	K0	+0.039	+27.2	123123	CD-2610095	19029
520	14 6 40.951	-4.293	-36 22 12.03	-51.90	14 3 43.920	-4.293	-36 7 29.74	-51.74	53.98	1.9	6.3	40.77	3.0	8.7	2.06	K0	+0.059	+1.3	123139	CD-35 9260	19033
521	14 4 23.341	-0.842	+64 22 33.05	+1.83	14 3 2.020	-0.848	+64 36 51.89	+1.86	51.44	1.6	5.3	34.99	1.5	3.8	3.65	A0p	+0.011	-16.0	123299	BD+65 978	19019
522	14 10 23.938	-0.164	+25 5 29.89	-6.09	14 8 7.110	-0.166	+25 19 39.97	-6.08	56.53	0.7	3.0	43.50	1.5	5.0	4.83	F5	+0.041	+10.8	123999	BD+25 2737	19127
523	14 12 53.752	+0.056	-10 16 25.44	+14.04	14 10 13.497	+0.059	-10 2 30.85	+14.04	44.83	0.8	2.4	32.53	1.5	4.4	4.19	K0	+0.017	-4.0	124294	BD-09 3878	19168
524	14 8 50.905	-0.979	+77 32 50.98	+3.38	14 9 0.641	-0.985	+77 46 57.10	+3.42	44.42	4.0	13.1	34.17	1.7	5.4	4.82	K0		+10.5	124547	BD+78 478	19142
525	14 16 0.918	-0.027	-06 0 2.04	-43.18	14 13 23.391	-0.035	-05 45 46.38	-43.18	43.67	0.9	3.1	34.75	1.7	5.6	4.08	F5	+0.039	+11.5	124850	BD-05 3843	19244
526	14 15 39.677	-7.714	+19 10 56.71	-199.84	14 13 22.790	-7.767	+19 26 31.06	-199.51	44.41	0.7	2.0	28.82	1.4	3.2	-0.04	K0	+0.090	-5.2	124897	BD+19 2777	19242
527	14 16 23.020	-1.795	+46 5 17.97	+16.11	14 14 29.016	-1.796	+46 19 2.19	+16.18	50.71	1.2	4.2	38.28	1.9	5.1	4.18	A0	+0.043	-8.1	125162	BD+46 1949	19273
528	14 16 9.922	-1.601	+51 22 2.17	+9.21	14 14 23.722	-1.605	+51 35 50.22	+9.27	52.25	1.4	5.0	45.08	1.9	5.9	4.75	A5	+0.044	-17.0	125161	BD+52 1784	19269
529	14 20 19.524	-0.164	-56 23 11.59	-0.94	14 16 48.988	-0.164	-56 9 26.55	-0.93	61.80	3.0	14.2	52.62	3.3	12.3	4.33	B5		+4.6	125288	CP-55 5984	19318
530	14 25 6.304	-0.208	-68 11 43.26	-0.29	14 20 55.648	-0.206	-67 58 9.74	-0.28	56.18	4.5	17.7	45.19	3.1	10.9	5.61	A2p		-34.0	125835	CP-67 2574	19402
531	14 25 11.792	-2.545	+51 51 2.77	-39.73	14 23 29.659	-2.578	+52 4 52.57	-39.62	51.69	1.1	3.9	36.81	1.5	4.3	4.05	F8	+0.067	-10.9	126660	BD+52 1804	19467
532	14 28 10.426	-0.182	-29 29 29.87	-2.28	14 25 14.322	-0.182	-29 16 4.90	-2.27	52.51	1.7	6.1	45.42	3.1	9.7	4.97	B8		+6.0	126769	CD-2810712	19499
533	14 28 12.144	-0.925	-02 13 40.67	-0.20	14 25 37.404	-0.925	-02 0 17.29	-0.16	44.98	0.8	3.1	35.36	1.6	5.6	4.81	K0	+0.043	-9.5	126868	BD-01 2957	19504
534	14 31 49.792	-0.772	+30 22 17.12	+11.94	14 29 40.496	-0.771	+30 35 24.28	+11.97	51.05	0.8	2.7	38.68	1.5	4.1	3.58	K0	+0.025	-13.7	127665	BD+31 2628	19597
535	14 32 4.674	-0.966	+38 18 29.74	+15.32	14 30 3.886	-0.964	+38 31 34.36	+15.36	48.20	1.1	3.6	36.91	1.8	5.0	3.03	F0	+0.016	-35.5	127762	BD+38 2565	19607
536	14 31 42.804	-0.663	+60 13 32.29	+2.08	14 30 21.245	-0.666	+60 26 43.63	+2.11	54.64	1.7	7.3	46.73	2.0	6.9	6.27	F0		-18.8	127929	BD+60 1547	19613
537	14 35 30.429	-0.311	-42 9 28.39	-3.46	14 32 19.360	-0.311	-41 56 22.05	-3.45	57.72	2.1	7.7	45.38	3.3	9.8	2.31	B3p+A2p		-0.2	127972	CD-41 8917	19656
538	14 39 35.885	-49.826	-60 50 7.44	+69.93	14 36 11.166	-49.379	-60 37 49.14	+71.54	24.82	4.3	9.9	1.53	3.1	7.7	0.00D	G0 +K5	+0.751	-22.2	128620	CP-60 5483	19728
539	14 42 30.408	-3.025	-64 58 30.51	-23.18	14 38 26.420	-3.027	-64 45 32.51	-23.04	60.68	4.7	21.1	52.16	3.8	13.8	3.19	F0	+0.049	+7.4	128898	CP-64 2977	19772
540	14 38 50.225	-0.629	+44 24 16.25	-1.66	14 36 58.577	-0.632	+44 37 10.70	-1.63	56.42	1.0	4.3	46.18	1.8	5.8	5.39	A0	+0.009	-10.0	129002	BD+45 2204	19747
541	14 41 55.768	-0.208	-47 23 17.51	-1.82	14 38 35.569	-0.208	-47 10 29.56	-1.81	59.22	2.3	9.4	47.06	3.1	10.1	2.30	B2		+7.3	129056	CD-46 9501	19774
542	14 47 51.638	-0.406	-79 2 41.15	-1.55	14 41 33.059	-0.407	-78 50 5.97	-1.53	55.20	7.9	27.4	45.77	3.1	10.2	3.83	K5	+0.020	-0.1	129078	CP-78 893	19834
544	14 43 39.435	-0.523	-35 10 25.37	-18.02	14 40 35.492	-0.527	-34 57 34.59	-18.00	58.81	2.0	7.7	46.16	3.1	9.8	4.05	K0	+0.008	-38.5	129456	CD-34 9868	19820
545	14 43 3.629	+0.729	-05 39 29.56	-31.60	14 40 25.330	+0.722	-05 26 30.89	-31.64	44.43	0.8	2.6	33.91	1.6	5.3	3.88	F5	+0.039	+5.4	129502	BD-05 3936	19816
546	14 47 1.306	-0.172	-52 23 0.87	-8.23	14 43 30.635	-0.176	-52 10 23.98	-8.22	62.48	2.8	14.6	50.75	3.4	12.5	5.21	K0	+0.015	-20.8	129893	CD-51 8457	19876
547	14 46 14.935	-0.758	+01 53 34.16	-2.64	14 43 43.125	-0.759	+02 6 9.06	-2.60	50.75	0.7	2.7	39.86	1.5	5.0	3.72	A0	+0.030	-6.1	130109	BD+02 2862	19884
548	14 50 52.713	-0.734	-16 2 30.42	-6.68	14 48 6.494	-0.735	-15 50 6.65	-6.64	32.66	0.8	2.2	22.68	1.6	4.0	2.75	A3	+0.049	-10.0	130841	BD-15 3966	19975
549	14 51 26.422	-1.596	+59 17 38.36	+13.89	14 50 10.101	-1.594	+59 29 47.96	+13.97	48.89	1.8	6.4	41.72	1.8	5.7	5.46	K2		+11.4	131507	BD+59 1615	20012
550	14 50 42.346	-0.763	+74 9 19.78	+1.22	14 50 49.730	-0.769	+74 21 35.85	+1.26	39.34	2.9	8.2	23.53	1.5	3.6	2.08	K5	+0.031	+16.9	131873	BD+74 595	20029
551	14 56 13.233	-0.090	+14 26 46.54	-0.05	14 53 51.544	-0.090	+14 38 50.44	-0.05	56.35	0.8	3.3	46.25	1.7	5.8	5.77	A0		-11.0	131951	BD+15 2796	20092
552	14 58 31.929	-0.317	-43 8 2.40	-3.93	14 55 14.854	-0.318	-42 56 2.18	-3.91	56.16	2.3	8.0	46.85	3.2	9.6	2.68	B2p		-0.3	132058	CD-42 9853	20128
553	14 59 9.691	-0.169	-42 6 15.37	-2.44	14 55 53.963	-0.169	-41 54 17.85	-2.43	64.11	2.4	9.7	55.23	3.7	11.4	3.13	B3		+9.1	132200	CD-41 9342	20146
554	14 57 34.995	-1.295	+65 55 56.79	+3.20	14 56 46.882	-1.301	+66 7 52.54	+3.27	55.12	1.9	8.1	42.72	1.7	5.6	4.60v	M3	+0.011	+7.3	132813	BD+66 878	20170
555	15 1 56.757	-0.356	+40 23 26.10	-2.78	15 0 3.723	-0.358	+40 35 13.08	-2.76	51.70	0.9	3.2	35.59	1.7	4.6	3.50	G5	+0.022	-19.9	133208	BD+40 2840	20226
556	15 4 4.218	-0.540	-25 16 55.12	-4.30	15 1 8.294	-0.540	-25 5 12.37	-4.27	46.65	1.2	3.9	35.38	2.2	6.7	3.29	M3	+0.056	-4.3	133216	CD-2411834	20253
557	15 4 26.745	-1.303	+26 56 51.43	-0.58	15 2 18.144	-1.305	+27 8 29.90	-0.51	53.28	0.7	2.7	41.37	1.5	4.7	4.54	K0	+0.016	-26.1	133582	BD+27 2447	20285
558	15 12 17.106	-1.215	-52 5 57.38	-7.28	15 8 40.801	-1.214	-51 54 38.19	-7.21	59.31	2.5	10.3	48.85	3.2	10.7	3.41	K0	+0.036	-9.7	134505	CD-51 8830	20418
559	15 12 13.289	-0.253	-19 47 30.26	-3.90	15 9 21.998	-0.254	-19 36 13.76	-3.89	45.15	0.9	3.2	35.85	1.7	5.6	4.54	A0p	+0.023	-11.6	134759	BD-19 4047	20433
560	15 18 54.551	-1.318	-68 40 46.38	-3.09	15 14 12.611	-1.313	-68 29 49.15	-3.02	54.72	4.4	15.3	43.26	3.1	9.6	2.89	A0	+0.005	+0.0	135382	CP-68 2383	20538
561	15 17 30.839	-1.288	-58 48 4.48	-13.67	15 13 34.933	-1.293	-58 36 58.63	-13.60	56.14	3.4	13.5	44.72	3.4	11.4	4.07	A3		+9.0	135379	CP-58 5875	20526
562	15 15 11.363	-0.120	+04 56 21.67	+0.47	15 12 42.103	-0.120	+05 7 25.73	+0.48	52.34	0.8	3.3	47.01	1.7	6.2	5.33	K0	+0.020	-34.3	135482	BD+05 2985	20501
563	15 15 30.170	+0.689	+33 18 53.30	-11.20	15 13 29.171	+0.687	+33 30 1.41	-11.24	50.69	1.0	3.4	40.25	1.8	5.1	3.47	K0	+0.028	-12.2	135722	BD+33 2561	20523
564	15 17 0.421	-0.649	-09 22 58.54	-1.91	15 14 18.781	-0.649	-09 11 58.93	-1.87	36.39	0.8	2.1	26.67	1.4	4.0	2.61	B8		-35.2	135742	BD-08 3935	20539
565	15 14 38.326	+3.833	+67 20 48.28	-39.00	15 14 3.322	+3.799	+67 32 10.82	-39.20	55.29	2.0	8.0	40.12	1.8	5.4	5.13	G0	+0.046	-46.8	136064	BD+67 876	20532
566	15 21 48.377	-0.739	-36 15 41.03	-8.43	15 18 37.569	-0.740	-36 4 53.31	-8.39	61.79	2.2	10.3	48.63	4.0	13.2	3.56	K5	+0.008	-29.4	136422	CD-3510236	20643
567	15 31 30.782	-0.130	-73 23 22.46	-1.31	15 26 1.116	-0.133	-73 13 7.38	-1.30	62.78	5.2	25.9	50.71	3.2	11.6	5.49	B5p		+96.0	137387	CP-72 1802	20801
568	15 24 29.434	-1.221	+37 22 37.79	+8.69	15 22 36.049	-1.220	+37 33 5.72	+8.76	47.71	1.1	3.8	37.20	1.9	5.3	4.31	F0	+0.030	-9.5	137391	BD+37 2636	20724
569	15 20 43.713	-0.401	+71 50 2.49	+2.02	15 20 47.438	-0.400	+72 0 43.18	+2.04	47.88	2.4	7.6	35.24	1.5	4.2	3.05	A2		-3.9	137422	BD+72 679	20692
570	15 25 47.401	-0.088	+15 25 40.87	-0.68	15 23 28.167	-0.088	+15 36 9.81	-0.67	57.71	0.8	3.5	48.73	1.7	6.0	5.17	M0	+0.015	-19.8	137471	BD+15 2858	20740
571	15 24 55.763	-0.117	+58 57 57.83	+1.73	15 23 48.813	-0.116	+59 8 26.45	+1.74	53.59	1.5	5.6	39.56	1.6	4.4	3.29	K0	+0.032	-11.0	137759	BD+59 1654	20747
572	15 27 49.739	-1.369	+29 6 20.59	+8.63	15 25 45.993	-1.368	+29 16 37.44	+8.71	54.37	0.8	3.1	42.60	1.6	5.0	3.68	F0p	+0.031	-18.7	137909	BD+29 2670	20795
573	15 30 55.762	+0.099	+40 49 59.03	-0.71	15 29 7.939	+0.099	+41 0 9.42	-0.72	55.06	1.0	3.7	45.65	1.8	5.5	5.02	K5	+0.020	-9.3	138481	BD+41 2609	20866
574	15 36 43.219	+0.385	-66 19 1.44	-5.50	15 32 7.161	+0.374	-66 9 3.99	-5.52	59.04	4.4	17.6	46.97	3.4	10.9	4.11	K0	+0.030	-15.5	138538	CP-65 3102	20932
576	15 32 55.785	-0.148	+31 21 32.71	-1.06	15 30 54.753	-0.149	+31 31 36.69	-1.05	57.75	0.9	3.8	49.12	1.9	6.2	4.14	B5	+0.020	-25.0	138749	BD+31 2750	20908
577	15 35 31.579	+0.445	-14 47 22.40	+0.88	15 32 43.527	+0.445	-14 37 27.11	+0.85	39.86	1.1	3.6	31.16	2.0	6.6	3.91	K0	+0.033	-27.5	138905	BD-14 4237	20949
578	15 34 41.276	+0.906	+26 42 52.94	-8.86	15 32 34.195	+0.904	+26 52 54.86	-8.91	42.12	0.7	2.1	32.45	1.3	3.3	2.23	A0	+0.043	+1.7	139006	BD+27 2512	20947
579	15 37 1.463	-0.069	-28 8 6.15	+0.27	15 33 59.011	-0.069	-27 58 15.42	+0.27	52.97	1.7	6.2	44.47	3.0	9.4	3.58	K2	+0.037	-24.9	139063	CD-2710464	20979

580	15 37 49.602	+0.548	+40 21 12.44	+6.19	15 36 1.798	+0.552	+40 30 55.18	+6.16	51.99	1.2	4.6	41.69	2.1	6.3	5.24	G5	+0.019	-9.7	139641	BD+40 2907	21032
582	15 44 16.087	+0.917	+06 25 32.31	+4.68	15 41 48.200	+0.919	+06 34 53.93	+4.62	42.95	0.6	1.9	30.70	1.3	3.3	2.65	K0	+0.046	+2.9	140573	BD+06 3088	21158
583	15 46 11.262	+0.463	+15 25 18.56	-4.50	15 43 52.713	+0.462	+15 34 37.52	-4.53	52.91	0.8	2.7	38.44	1.5	4.8	3.67	A2	+0.034	-0.8	141003	BD+15 2911	21194
584	15 48 44.385	-0.356	+18 8 29.60	-8.81	15 46 29.262	-0.359	+18 17 41.29	-8.79	53.75	0.9	3.3	44.88	1.7	5.5	4.09	K5	+0.019	-38.7	141477	BD+18 3074	21255
585	15 49 37.225	-0.574	-03 25 48.81	-2.40	15 47 0.499	-0.575	-03 16 42.90	-2.36	43.06	0.9	2.9	34.79	1.8	5.6	3.54	A0	+0.001	-9.4	141513	BD-02 4052	21269
586	15 50 57.538	-0.052	-33 37 37.84	-3.01	15 47 46.532	-0.053	-33 28 35.49	-3.01	56.87	1.8	6.5	46.78	2.9	9.3	3.95	B9		-18.0	141556	CD-3310754	21281
587	15 46 39.990	+0.570	+62 35 58.42	-5.51	15 45 53.913	+0.566	+62 45 13.34	-5.54	55.39	1.8	7.2	47.70	1.9	6.0	5.19	A2	+0.013	-6.3	141653	BD+63 1225	21246
588	15 50 48.970	+0.858	+04 28 39.84	+6.28	15 48 19.296	+0.860	+04 37 36.82	+6.23	48.48	0.8	2.5	38.59	1.5	4.4	3.71	A2	+0.035	-9.4	141795	BD+04 3069	21288
589	15 55 8.547	-2.847	-63 25 50.37	-39.76	15 50 43.036	-2.886	-63 16 42.86	-39.58	54.61	3.5	12.8	42.74	3.2	10.0	2.85	F0	+0.078	-0.3	141891	CP-63 3723	21332
590	15 44 3.502	+0.618	+77 47 40.11	-0.12	15 45 47.945	+0.625	+77 56 57.29	-0.16	37.12	4.0	11.5	23.91	1.6	4.6	4.32	A2	+0.011	-16.0	142105	BD+78 527	21243
591	15 56 27.187	+2.158	+15 39 41.88	-128.14	15 54 8.507	+2.122	+15 49 24.82	-128.28	53.22	0.7	2.7	43.29	1.5	4.7	3.85	F5	+0.069	+6.7	142860	BD+16 2849	21408
592	15 58 51.120	-0.084	-26 6 50.75	-2.55	15 55 49.352	-0.085	-25 58 18.29	-2.54	51.54	1.5	5.3	43.37	2.6	8.2	2.89	B2	+0.005	-3.0	143018	CD-2511228	21447
593	15 57 35.257	-0.570	+26 52 40.34	-6.15	15 55 30.978	-0.573	+27 1 17.54	-6.11	53.41	0.9	3.1	42.35	1.6	4.9	4.15	K0	+0.021	-30.5	143107	BD+27 2558	21440
594	16 0 20.008	-0.085	-22 37 18.04	-2.22	15 57 22.365	-0.086	-22 28 51.46	-2.21	44.12	1.1	3.1	34.17	2.0	5.8	2.32	B0		-14.0	143275	BD-22 4068	21489
595	15 57 47.433	-1.730	+54 44 59.24	+10.98	15 56 36.077	-1.727	+54 53 25.44	+11.09	55.26	1.3	5.5	44.42	1.7	5.8	4.95	A5	+0.019	-7.7	143466	BD+55 1793	21467
596	16 6 29.441	+0.022	-45 10 23.64	+2.83	16 2 56.945	+0.024	-45 2 21.90	+2.83	60.34	2.2	10.0	46.97	3.4	11.4	4.72	A3p	+0.012	-15.5	144197	CD-4410625	21615
597	16 5 26.233	-0.039	-19 48 19.50	-1.91	16 2 31.560	-0.040	-19 40 12.57	-1.91	39.03	0.9	2.6	25.72	1.6	4.4	2.62	B1	+0.004	-6.6	144217	BD-19 4307	21609
598	16 1 53.335	-4.095	+58 33 54.96	+33.55	16 0 56.907	-4.075	+58 41 53.87	+33.81	53.25	1.4	5.0	41.03	1.5	4.2	4.01	F8	+0.046	-8.5	144284	BD+58 1608	21572
599	16 6 35.543	-0.140	-36 48 8.29	-2.94	16 3 18.173	-0.141	-36 40 4.54	-2.93	60.42	2.0	8.4	46.12	3.3	10.1	4.23	B3		+14.6	144294	CD-3610642	21625
600	16 13 28.741	-0.027	-54 37 49.80	-2.39	16 9 31.451	-0.029	-54 30 11.64	-2.39	63.75	2.6	14.3	55.21	3.3	13.2	4.94	K0	+0.016	-13.5	145397	CP-54 7245	21787
601	16 8 46.178	-0.239	+44 56 5.72	+3.77	16 7 11.565	-0.237	+45 3 54.44	+3.79	55.13	1.0	4.0	41.18	1.8	5.4	4.26	B9p	+0.012	-15.6	145389	BD+45 2376	21736
602	16 15 26.268	+0.031	-63 41 8.31	-1.12	16 10 52.168	+0.029	-63 33 37.23	-1.12	58.56	3.9	16.0	46.42	3.4	11.8	3.85	G0	+0.022	-4.7	145544	CP-63 3854	21819
603	16 14 20.743	-0.294	-03 41 39.55	-14.30	16 11 43.379	-0.298	-03 34 1.42	-14.28	39.62	0.7	2.1	27.00	1.4	3.9	2.74	M0	+0.029	-19.9	146051	BD-03 3903	21838
604	16 19 50.443	-1.614	-50 9 19.98	-5.32	16 16 5.413	-1.613	-50 2 5.72	-5.21	59.43	2.7	11.3	47.61	3.3	10.8	4.02	K0	+0.037	-29.2	146686	CD-4910536	21933
605	16 18 19.290	+0.566	-04 41 32.99	+4.10	16 15 40.405	+0.567	-04 34 19.59	+4.06	41.58	0.9	2.8	32.37	1.6	4.9	3.24	K0	+0.036	-10.3	146791	BD-04 4086	21920
606	16 10 49.533	-0.016	+75 52 39.15	+1.28	16 12 13.301	-0.010	+76 0 15.40	+1.28	46.88	3.5	12.2	35.17	1.8	5.9	5.48	B8		-0.9	146926	BD+76 594	21851
607	16 21 11.317	-0.076	-25 35 34.17	-2.07	16 18 8.721	-0.077	-25 28 28.24	-2.06	48.47	1.3	4.0	38.67	2.3	6.6	2.89	B1		-0.4	147165	CD-2511485	21982
608	16 19 44.440	-0.109	+46 18 48.21	+4.00	16 18 14.167	-0.107	+46 25 53.79	+4.01	50.93	1.0	3.8	37.33	1.7	4.7	3.89	B5	+0.027	-13.8	147394	BD+46 2169	21987
609	16 21 55.216	-0.330	+19 9 11.20	+4.32	16 19 42.792	-0.329	+19 16 9.37	+4.34	46.81	0.8	2.6	36.11	1.6	4.7	3.75	F0	+0.015	-35.3	147547	BD+19 3086	22012
610	16 28 28.123	+3.837	-70 5 3.98	+10.83	16 23 3.926	+3.845	-69 58 28.74	+10.57	62.05	4.7	22.3	50.81	3.3	11.8	4.91	G0	+0.083	+8.5	147584	CP-69 2558	22089
611	16 33 27.043	-4.527	-78 53 49.66	-7.56	16 25 42.814	-4.543	-78 47 20.69	-7.26	49.46	8.0	26.0	39.66	3.1	9.5	3.89	K0	+0.048	+5.4	147675	CP-78 1103	22142
612	16 17 30.323	-2.293	+75 45 18.94	+25.24	16 18 56.401	-2.187	+75 52 16.90	+25.39	48.24	3.6	13.1	35.22	1.8	5.7	4.95	F0	+0.038	-9.5	148048	BD+76 596	21999
613	16 25 24.962	+0.302	+14 1 59.75	-5.94	16 23 6.415	+0.300	+14 8 49.34	-5.96	55.39	0.9	3.5	47.32	1.8	5.9	4.57	A0p	+0.033	-6.6	148112	BD+14 3049	22090
614	16 24 25.337	+0.140	+55 12 18.42	+2.25	16 23 19.548	+0.142	+55 19 5.46	+2.24	53.43	1.6	6.1	46.51	1.9	6.3	5.74	A2		-4.4	148330	BD+55 1845	22102
616	16 29 24.439	-0.071	-26 25 55.15	-2.03	16 26 20.255	-0.072	-26 19 22.01	-2.03	20.96	1.2	3.3	15.28	2.1	5.9	0.9 D	M0 +A3	+0.019	-3.2	148478	CD-2611359	22157
618	16 30 13.201	-0.702	+21 29 22.56	-1.46	16 28 4.160	-0.703	+21 35 50.28	-1.41	50.90	0.7	2.7	41.79	1.4	4.5	2.77	K0	+0.017	-25.5	148856	BD+21 2934	22193
619	16 27 59.003	-0.455	+68 46 5.31	+3.57	16 28 4.267	-0.449	+68 52 35.03	+3.60	51.75	2.1	7.6	39.55	1.8	5.1	5.00	B8p	+0.031	-6.7	149212	BD+69 850	22194
620	16 35 52.960	-0.064	-28 12 57.72	-2.21	16 32 45.963	-0.065	-28 6 50.60	-2.21	48.77	1.4	4.3	38.02	2.4	7.0	2.82	B0		-0.7	149438	CD-2711015	22303
621	16 34 6.189	-0.096	+42 26 13.31	+4.55	16 32 29.385	-0.094	+42 32 21.23	+4.56	55.31	1.0	3.8	37.22	1.8	4.9	4.20	A0	+0.003	-10.9	149630	BD+42 2724	22296
622	16 37 9.542	+0.092	-10 34 1.56	+2.63	16 34 24.194	+0.093	-10 28 2.80	+2.62	45.49	0.8	2.6	33.80	1.5	4.9	2.56	B0		-19.0	149757	BD-10 4350	22332
623	16 30 38.788	-3.191	+77 26 47.50	+27.61	16 32 45.856	-3.037	+77 32 50.31	+27.82	46.27	4.4	15.1	40.55	1.9	6.3	6.34	G5	+0.016	-32.0	150275	BD+77 627	22301
624	16 41 34.390	-0.140	-17 44 31.85	-0.08	16 38 40.699	-0.140	-17 38 49.53	-0.07	49.75	0.9	3.3	39.63	1.9	6.0	4.96	K0	+0.038	-25.2	150416	BD-17 4618	22449
625	16 48 39.869	+0.260	-69 1 39.82	-3.40	16 43 21.086	+0.251	-68 56 20.12	-3.42	45.16	4.4	11.3	36.42	3.0	8.2	1.92	K2	+0.024	-3.6	150798	CP-68 2822	22558
626	16 42 53.772	+0.318	+38 55 20.30	-8.25	16 41 10.840	+0.314	+39 0 58.84	-8.27	51.76	0.9	3.1	39.76	1.6	4.4	3.53	K0	+0.053	+8.3	150997	BD+39 3029	22502
627	16 45 17.802	+0.225	+56 46 54.79	+6.56	16 44 20.723	+0.232	+56 52 14.42	+6.54	55.94	1.3	5.6	46.48	1.7	5.6	4.85	F0	+0.042	+0.0	151613	BD+57 1702	22584
628	16 50 9.820	-4.930	-34 17 35.72	-25.54	16 46 55.262	-4.936	-34 12 15.57	-25.20	51.69	1.8	5.4	38.85	2.8	7.9	2.29	K0	+0.049	-2.5	151680	CD-3411285	22640
629	16 52 4.851	+0.115	+14 58 27.09	+0.44	16 49 48.183	+0.115	+15 3 24.33	+0.43	48.50	0.9	3.3	41.75	1.8	5.7	6.53	A0p		-22.8	152308	BD+15 3066	22714
631	16 58 37.208	-0.232	-55 59 24.51	-3.61	16 54 28.483	-0.235	-55 54 48.75	-3.59	51.63	3.3	11.4	41.68	3.3	10.4	3.13	K5	+0.036	-6.0	152786	CP-55 7766	22845
632	16 59 35.066	+0.045	-53 9 37.82	+1.68	16 55 35.532	+0.046	-53 5 9.08	+1.68	57.58	2.9	11.4	44.81	3.3	10.9	4.06	K2	+0.000	+23.1	152980	CP-5210372	22869
633	16 57 40.102	-1.969	+09 22 30.09	-1.05	16 55 18.016	-1.969	+09 27 4.81	-0.91	43.94	0.7	2.1	31.91	1.4	4.0	3.20	K0	+0.026	-55.6	153210	BD+09 3298	22862
634	17 0 17.380	-0.362	+30 55 35.10	+2.76	16 58 22.528	-0.361	+30 59 55.94	+2.79	51.10	0.8	2.8	39.28	1.6	4.6	3.92	A0	+0.022	-25.1	153808	BD+31 2947	22935
635	17 5 22.694	+0.350	+12 44 27.03	-1.01	17 3 3.496	+0.350	+12 48 29.08	-1.03	53.39	0.8	3.2	45.75	1.6	5.8	4.91	A3	+0.018	-4.2	154494	BD+12 3142	23061
636	17 7 46.684	-0.332	+40 30 57.92	-3.27	17 6 8.766	-0.334	+40 34 49.43	-3.25	56.47	1.1	4.8	51.06	2.0	7.0	6.34	A2		-7.4	155102	BD+40 3103	23128
638	17 12 9.209	+0.223	-43 14 20.99	-28.67	17 8 34.081	+0.206	-43 10 31.26	-28.68	62.24	2.1	8.2	48.18	3.1	8.9	3.33	F2	+0.063	-28.4	155203	CD-4311485	23180
639	17 8 47.196	-0.324	+65 42 52.79	+2.18	17 8 38.232	-0.321	+65 46 34.12	+2.20	54.32	1.7	6.6	37.77	1.5	4.6	3.17	B5	+0.017	-14.1	155763	BD+65 1170	23182
641	17 15 1.911	-0.151	+24 50 21.17	-15.69	17 12 58.611	-0.157	+24 53 48.81	-15.68	50.60	0.8	3.0	42.67	1.6	5.3	3.14	A2	+0.034	-41.0	156164	BD+25 3221	23294
642	17 22 5.852	-0.124	-70 7 23.57	-1.15	17 16 30.523	-0.127	-70 4 25.95	-1.14	60.70	4.4	19.1	46.40	3.0	10.1	5.41	B8		-4.3	156190	CP-69 2719	23388
643	17 15 2.839	-0.215	+36 48 33.01	+0.36	17 13 18.277	-0.215	+36 51 51.89	+0.38	54.87	1.0	3.5	39.32	1.8	5.1	3.16	K5	+0.020	-25.7	156283	BD+36 2844	23302
644	17 22 0.587	-0.026	-24 59 58.25	-1.99	17 18 56.214	-0.027	-24 57 5.25	-1.99	44.10	1.0	2.9	36.91	1.9	5.4	3.27	B3		-3.6	157056	CD-2413292	23451
645	17 25 17.999	-0.096	-55 31 47.61	-2.53	17 21 8.324	-0.098	-55 29 6.19	-2.52	53.69	2.9	10.4	45.03	3.1	9.8	2.85	K2	+0.026	-0.4	157244	CP-55 8100	23515
646	17 27 21.287	+0.155	-29 52 1.49	-13.92	17 24 9.575	+0.149	-29 49 25.33	-13.93	51.06	1.6	5.4	41.68	2.8	8.0	4.29	F5	+0.015	+37.8	157919	CD-2913557	23627

647	17 26 37.881	-0.617	-05 5 11.75	-4.29	17 23 58.610	-0.618	-05 2 38.46	-4.25	49.54	1.1	4.1	41.25	2.2	7.4	4.54	F0	+0.027	+0.4	157950	BD-04 4275	23617
648	17 31 5.894	-0.800	-60 41 1.69	-9.62	17 26 34.775	-0.812	-60 38 41.04	-9.56	56.46	3.3	12.7	45.67	3.2	10.9	3.62	B8		+12.0	158094	CP-60 6842	23681
649	17 30 45.843	-0.012	-37 17 45.03	-3.10	17 27 21.728	-0.014	-37 15 28.60	-3.10	63.44	2.1	8.6	51.37	3.4	10.0	2.69	B3		+18.0	158408	CD-3711638	23693
650	17 26 44.249	+0.023	+48 15 36.26	-0.40	17 25 24.636	+0.023	+48 18 4.29	-0.40	57.86	1.1	4.9	48.64	1.7	5.9	5.85	A2	+0.005	-9.0	158414	BD+48 2517	23658
651	17 31 50.509	-0.320	-49 52 34.29	-7.02	17 27 58.398	-0.325	-49 50 19.56	-7.00	55.97	2.4	8.6	45.69	3.1	9.7	2.95	B3p		-2.0	158427	CD-4911511	23708
652	17 33 36.534	-0.011	-37 6 13.72	-2.92	17 30 12.684	-0.012	-37 4 9.72	-2.92	54.35	1.9	6.4	38.14	3.1	9.0	1.63	B2		+0.0	158926	CD-3711673	23769
653	17 30 25.955	-0.171	+52 18 5.12	+1.48	17 29 18.081	-0.170	+52 20 15.78	+1.49	49.87	1.1	3.6	30.92	1.5	3.9	2.79	G0	+0.009	-20.0	159181	BD+52 2065	23741
654	17 37 19.151	+0.136	-42 59 52.21	-0.18	17 33 43.441	+0.136	-42 58 5.27	-0.19	60.32	2.2	8.3	49.47	3.0	9.3	1.87	F0	+0.020	+1.4	159532	CD-4212312	23857
655	17 32 10.554	+1.717	+55 11 3.41	+5.67	17 31 11.377	+1.724	+55 13 4.13	+5.55	46.83	1.7	6.0	37.16	2.2	6.5	4.88	A5	+0.026	-15.2	159541	BD+55 1944	23797
656	17 34 56.076	+0.822	+12 33 36.14	-22.64	17 32 36.752	+0.815	+12 35 41.92	-22.70	43.90	0.6	1.9	28.77	1.3	3.3	2.08	A5	+0.056	+12.7	159561	BD+12 3252	23837
657	17 32 16.017	+1.729	+55 10 22.60	+5.65	17 31 16.798	+1.736	+55 12 22.94	+5.53	47.66	2.1	7.1	37.18	2.6	7.9	4.87	A5	+0.026	-16.0	159560	BD+55 1945	23801
658	17 37 35.202	-0.289	-15 23 54.78	-5.82	17 34 43.337	-0.291	-15 22 7.78	-5.80	47.58	0.9	3.3	39.10	1.9	6.0	3.54	A5	+0.026	-42.8	159876	BD-15 4621	23881
659	17 31 57.866	-0.220	+68 8 6.11	+13.42	17 32 9.650	-0.189	+68 10 1.27	+13.43	50.94	2.5	8.7	40.61	2.0	5.7	5.05	K0	+0.018	-73.2	159966	BD+68 938	23821
660	17 42 29.276	-0.048	-39 1 48.09	-2.66	17 39 1.623	-0.049	-39 0 22.71	-2.66	59.33	1.9	6.8	45.34	2.9	8.2	2.41	B2		-10.0	160578	CD-3812137	23988
661	17 45 43.966	-0.218	-64 43 25.77	-5.43	17 40 49.289	-0.227	-64 42 9.99	-5.41	61.21	3.7	16.3	48.69	3.2	11.0	3.62	K0	+0.017	-7.6	160635	CP-64 3662	24044
662	17 44 8.704	-0.150	-51 50 2.68	-19.35	17 40 10.338	-0.166	-51 48 35.06	-19.34	61.40	2.8	13.1	51.57	3.3	12.1	5.15	G5	+0.071	-11.8	160691	CD-5111094	24024
663	17 39 27.892	-0.047	+46 0 22.90	+0.53	17 38 3.131	-0.047	+46 1 55.40	+0.53	52.91	1.0	3.6	40.05	1.7	4.5	3.80	B3		-20.0	160762	BD+46 2349	23965
664	17 36 57.082	+0.035	+68 45 28.72	+32.30	17 37 14.457	+0.114	+68 46 52.57	+32.29	51.29	2.3	8.4	40.89	1.9	5.3	4.80	F5	+0.039	-14.0	160922	BD+68 949	23944
665	17 43 28.358	-0.267	+04 34 2.26	+15.95	17 41 0.098	-0.262	+04 35 11.88	+15.97	47.23	0.7	2.3	35.58	1.4	4.3	2.77	K0	+0.023	-12.0	161096	BD+04 3489	24048
666	17 47 35.085	-0.001	-40 7 37.36	-0.81	17 44 5.165	-0.001	-40 6 35.05	-0.81	55.86	2.0	7.1	44.43	3.1	9.4	3.03	F5p	+0.013	-27.6	161471	CD-4011838	24125
667	17 46 27.517	-2.339	+27 43 14.35	-75.12	17 44 30.030	-2.370	+27 44 55.32	-74.93	48.87	0.7	2.4	33.78	1.5	4.3	3.42	G5	+0.108	-15.6	161797	BD+27 2888	24138
668	17 47 53.564	-0.146	+02 42 26.19	-7.39	17 45 23.076	-0.148	+02 43 28.28	-7.38	48.51	0.8	2.8	39.50	1.7	5.3	3.75	A0	+0.032	-5.0	161868	BD+02 3403	24162
669	17 49 51.497	+0.406	-37 2 35.85	+3.28	17 46 27.218	+0.408	-37 1 45.71	+3.25	56.98	2.1	7.6	46.76	3.1	9.2	3.21	K2	+0.032	+24.7	161892	CD-3711907	24188
670	17 41 56.342	+0.540	+72 8 55.89	-26.72	17 42 49.390	+0.449	+72 10 26.24	-26.75	46.11	3.0	9.6	33.31	1.8	5.3	4.58	F5	+0.046	-10.3	162003	BD+72 804	24089
671	17 53 31.725	+1.144	+56 52 21.56	+7.97	17 52 39.784	+1.153	+56 52 47.78	+7.89	52.53	1.4	4.9	41.19	1.8	4.9	3.75	K0	+0.031	-25.8	163588	BD+56 2033	24364
672	17 56 15.185	+0.036	+37 15 1.90	+0.64	17 54 32.246	+0.036	+37 15 21.72	+0.64	50.23	1.2	3.9	39.49	1.9	5.6	3.86	K0		-27.2	163770	BD+37 2982	24415
673	17 59 1.598	-0.044	-09 46 25.10	-11.58	17 56 16.389	-0.048	-09 46 9.03	-11.58	48.92	0.8	2.8	38.53	1.6	5.0	3.34	K0	+0.015	+12.4	163917	BD-09 4632	24468
674	17 57 45.895	+0.642	+29 14 52.46	-1.69	17 55 49.265	+0.641	+29 15 7.34	-1.74	57.70	1.0	4.0	47.00	1.9	6.1	3.70	K0	+0.018	-1.5	163993	BD+29 3156	24448
675	17 49 27.007	+1.084	+76 57 46.27	+24.78	17 51 41.118	+1.242	+76 58 15.14	+24.69	46.45	4.0	13.7	35.46	1.9	6.0	5.04	F5	+0.031	-23.0	163989	BD+76 667	24343
676	17 56 36.367	-0.081	+51 29 20.21	-1.94	17 55 26.645	-0.083	+51 29 38.56	-1.93	49.27	1.2	3.5	31.31	1.6	3.6	2.23	K5	+0.017	-27.6	164058	BD+51 2282	24432
677	18 0 38.719	+0.014	+02 55 53.60	-0.84	17 58 8.409	+0.014	+02 55 56.68	-0.84	49.44	0.9	3.1	40.64	1.8	5.7	3.97	B5p		-4.4	164353	BD+02 3458	24509
678	18 11 15.727	+0.286	-75 53 29.36	-29.55	18 4 16.150	+0.125	-75 53 48.54	-29.56	61.69	6.7	31.6	51.48	3.2	11.8	5.86	K5	+0.010		164712	CP-75 1410	24680
679	18 5 48.491	-0.412	-30 25 26.69	-18.52	18 2 35.739	-0.420	-30 25 35.81	-18.49	46.81	1.5	4.4	34.34	2.4	7.1	2.99	K0	+0.018	+22.1	165135	CD-3015215	24632
680	18 7 20.988	-0.407	+09 33 49.87	+7.99	18 4 58.714	-0.404	+09 33 18.91	+8.02	47.34	0.8	2.6	39.29	1.4	4.6	3.73	A3	+0.037	-23.9	165777	BD+09 3564	24695
681	18 7 32.555	+0.009	+28 45 45.01	+0.95	18 5 35.480	+0.009	+28 45 15.82	+0.95	53.56	0.8	3.2	45.37	1.5	4.9	3.83	A0		-29.5	166014	BD+28 2925	24711
682	18 13 45.812	+0.012	-21 3 31.79	+0.13	18 10 46.380	+0.012	-21 4 25.48	+0.13	42.81	0.9	2.6	32.21	1.7	4.7	3.86	B8p	+0.007	-6.0	166937	BD-21 4908	24856
683	18 17 37.641	-1.066	-36 45 42.15	-16.69	18 14 14.639	-1.075	-36 46 43.46	-16.61	52.75	2.2	7.1	38.72	3.2	8.9	3.11	M3	+0.038	+0.5	167618	CD-3612423	24944
684	18 15 38.791	+0.007	+42 9 33.62	+0.03	18 14 5.416	+0.007	+42 8 28.63	+0.03	52.53	1.1	4.4	43.33	1.9	6.5	5.59	B5		-20.5	167965	BD+42 3035	24936
685	18 13 53.802	+5.377	+64 23 50.19	+3.52	18 13 36.526	+5.378	+64 22 48.42	+3.13	56.88	1.7	6.9	45.21	1.8	5.1	5.03	F5	+0.047	-35.3	168151	BD+64 1252	24916
686	18 23 13.606	+0.018	-61 29 38.09	+0.30	18 18 37.287	+0.018	-61 31 9.62	+0.30	60.49	3.6	15.8	49.63	3.4	12.4	4.36	K2		+12.2	168339	CP-61 6140	25045
687	18 20 59.655	+0.271	-29 49 41.33	-2.80	18 17 47.603	+0.270	-29 51 4.64	-2.82	49.77	1.4	4.5	39.50	2.4	7.2	2.70	K0	+0.039	-20.0	168454	CD-2914834	25024
688	18 21 18.601	-3.651	-02 53 55.74	-70.03	18 18 43.328	-3.674	-02 54 48.21	-69.77	36.76	0.7	2.4	29.89	1.5	4.5	3.26	K0	+0.054	+8.9	168723	BD-02 4599	25046
689	18 24 10.327	-0.309	-34 23 4.73	-12.41	18 20 51.231	-0.315	-34 24 36.83	-12.39	54.41	1.7	5.5	38.53	2.8	7.7	1.85	A0	+0.015	-11.0	169022	CD-3412784	25100
690	18 23 41.889	+1.407	+21 46 11.08	-24.22	18 21 34.000	+1.398	+21 44 44.40	-24.32	50.23	0.8	2.9	39.69	1.5	5.0	3.84	K0	+0.016	-57.5	169414	BD+21 3411	25116
691	18 26 58.421	-0.155	-45 58 6.42	-5.41	18 23 16.038	-0.159	-45 59 53.35	-5.40	60.74	2.4	10.3	49.30	3.2	11.0	3.51	B3		-0.8	169467	CD-4612379	25154
692	18 27 58.246	-0.324	-25 25 18.15	-18.52	18 24 53.116	-0.331	-25 27 4.22	-18.49	47.61	1.1	3.6	37.45	2.1	6.3	2.81	K0	+0.046	-43.3	169916	CD-2513149	25180
695	18 21 3.381	+11.941	+72 43 58.33	-34.95	18 21 57.596	+11.806	+72 42 42.10	-35.80	52.28	2.5	8.6	36.02	1.5	4.3	3.57	F8	+0.120	+32.5	170153	BD+72 839	25122
696	18 29 11.857	+0.020	-14 33 56.92	-0.22	18 26 20.866	+0.020	-14 35 57.97	-0.22	52.50	1.0	3.5	45.30	1.9	6.3	4.70	A3	+0.017	-41.0	170296	BD-14 5071	25220
697	18 33 30.179	+0.281	-42 18 45.09	-2.22	18 29 56.029	+0.280	-42 21 2.24	-2.24	65.82	2.1	10.3	58.78	3.2	11.4	4.64	G5		-2.1	170845	CD-4213378	25313
698	18 43 2.092	-0.095	-71 25 41.23	-15.60	18 37 12.334	-0.144	-71 28 27.99	-15.59	54.52	4.7	15.9	45.35	3.1	9.6	4.01	K0	+0.027	-17.0	171759	CP-71 2353	25522
699	18 36 56.332	+1.726	+38 47 1.17	+28.61	18 35 14.722	+1.739	+38 44 9.71	+28.48	41.72	0.8	2.5	20.23	1.5	3.5	0.03	A0	+0.123	-13.9	172167	BD+38 3238	25466
700	18 29 44.932	-0.026	+77 32 49.42	+0.09	18 32 10.573	-0.025	+77 30 34.37	+0.09	49.54	4.3	15.6	39.06	2.0	6.5	5.64	K0	+0.012	+1.1	172340	BD+77 699	25372
701	18 36 13.250	+0.299	+65 29 19.28	+8.26	18 36 3.944	+0.314	+65 26 37.75	+8.24	55.51	2.1	8.1	42.38	1.8	6.0	6.06	A3	+0.008	-16.0	172569	BD+65 1283	25491
702	18 43 31.259	+0.148	-08 16 30.81	+0.80	18 40 47.875	+0.148	-08 19 34.54	+0.79	55.16	0.9	3.7	46.76	1.9	6.2	4.90	G5	+0.013	-10.6	173009	BD-08 4686	25610
703	18 45 39.725	-0.057	+20 32 46.72	-33.48	18 43 30.570	-0.069	+20 29 49.71	-33.48	51.45	0.7	2.6	41.68	1.5	5.1	4.19	F5	+0.049	+23.7	173667	BD+20 3926	25698
704	18 52 13.008	-0.081	-62 11 15.36	-1.43	18 47 35.493	-0.083	-62 14 51.17	-1.42	59.08	3.5	14.1	48.42	3.4	11.1	3.4 V	B2		+20.4	173948	CP-62 5983	25823
705	18 50 4.800	+0.026	+33 21 45.65	-0.30	18 48 14.001	+0.026	+33 18 12.47	-0.30	47.01	0.8	2.5	33.16	1.5	3.7	3.3 V	B8p+B2p		-19.2	174638	BD+33 3223	25847
706	18 55 15.924	+0.099	-26 17 48.23	-5.42	18 52 9.989	+0.097	-26 21 38.28	-5.43	45.65	1.2	3.6	33.90	2.1	6.1	2.02	B3		-11.0	175191	CD-2613595	25941
707	18 51 12.083	+1.040	+59 23 18.13	+2.66	18 50 27.866	+1.041	+59 19 36.33	+2.59	54.55	1.5	5.6	43.65	1.7	4.7	4.66	K0	+0.003	-19.5	175306	BD+59 1925	25905
708	18 58 27.748	+0.112	-52 56 19.14	-1.07	18 54 28.060	+0.111	-53 0 23.05	-1.08	63.44	2.9	14.9	52.86	3.6	13.5	4.87	B9		-6.0	175510	CP-53 9402	26016
709	18 56 13.190	+0.325	+04 12 12.91	+3.09	18 53 44.034	+0.326	+04 8 13.25	+3.07	47.58	0.9	3.1	37.72	1.8	5.3	4.62	A5	+0.026	-45.0	175638	BD+04 3916	25991

710	18 57 43.797	+0.235	-21 6 23.97	-1.16	18 54 44.891	+0.235	-21 10 26.87	-1.18	53.09	1.3	5.1	46.22	2.5	8.3	3.51	K0	+0.006	-19.9	175775	BD-21 5201	26019
711	18 55 20.111	+0.214	+43 56 45.99	+8.25	18 53 48.791	+0.219	+43 52 45.45	+8.23	53.64	1.1	4.4	41.93	1.9	5.9	3.9 V	M3		-28.3	175865	BD+43 3117	25996
712	18 59 37.362	-0.349	+15 4 5.80	-7.34	18 57 21.176	-0.351	+14 59 56.45	-7.31	52.57	0.8	2.7	43.66	1.4	4.6	4.02	K0	+0.025	-48.0	176411	BD+14 3736	26091
713	18 58 56.621	-0.016	+32 41 22.42	+0.23	18 57 4.361	-0.016	+32 37 11.32	+0.23	54.25	0.8	3.0	41.19	1.5	4.7	3.24	A0p	+0.011	-21.5	176437	BD+32 3286	26086
714	18 54 23.851	+1.021	+71 17 49.92	+4.39	18 55 1.024	+1.031	+71 13 50.76	+4.32	51.01	2.6	9.6	40.80	1.8	5.7	4.82	K0	+0.010	-7.1	176524	BD+71 915	26024
716	19 5 24.611	-0.035	+13 51 48.43	-9.60	19 3 6.705	-0.038	+13 47 15.87	-9.60	49.65	0.7	2.1	33.51	1.3	3.4	2.99	A0	+0.036	-26.3	177724	BD+13 3899	26270
717	19 6 14.941	-0.115	-04 52 57.14	-8.99	19 3 35.750	-0.118	-04 57 32.78	-8.98	47.00	0.9	2.7	35.07	1.7	5.0	3.44	B9	+0.025	-14.0	177756	BD-05 4876	26285
718	19 9 28.336	+0.712	-37 54 16.22	-9.81	19 6 4.418	+0.708	-37 59 3.39	-9.86	65.50	2.0	9.4	57.03	3.4	10.9	4.11	A2	+0.029	-18.4	178253	CD-3813350	26360
719	19 7 18.127	+0.006	+36 6 0.61	-0.36	19 5 31.024	+0.006	+36 1 14.42	-0.36	55.37	0.9	3.8	44.61	1.8	5.5	5.28	B5		-18.0	178475	BD+35 3485	26338
720	19 9 45.836	-0.001	-21 1 25.06	-3.54	19 6 47.510	-0.002	-21 6 17.48	-3.54	46.99	1.0	3.4	39.05	2.0	6.0	2.89	F2	+0.016	-9.8	178524	BD-21 5275	26386
722	19 17 38.079	-0.085	-18 57 10.72	-1.41	19 14 42.650	-0.086	-19 2 37.04	-1.40	42.91	1.1	3.4	35.37	2.0	6.1	4.90	K0	+0.001	+15.2	180540	BD-19 5379	26589
723	19 12 33.285	+1.649	+67 39 41.57	+9.26	19 12 32.923	+1.662	+67 34 24.95	+9.15	53.65	1.8	6.2	34.53	1.4	3.8	3.07	K0	+0.028	+24.8	180711	BD+67 1129	26520
724	19 16 22.094	-0.009	+38 8 1.46	+0.36	19 14 37.927	-0.009	+38 2 37.04	+0.36	53.90	1.0	4.1	45.98	1.9	6.2	4.36	K0		-30.9	180809	BD+37 3398	26585
725	19 17 49.003	+0.019	+11 35 43.49	+1.34	19 15 28.166	+0.019	+11 30 13.86	+1.34	48.52	0.8	2.6	41.02	1.4	4.3	5.28	A5	+0.009	-14.3	180868	BD+11 3790	26609
726	19 17 6.154	+0.659	+53 22 6.54	+12.48	19 15 56.856	+0.668	+53 16 31.84	+12.43	51.67	1.2	4.3	35.84	1.8	4.7	3.77	K0	+0.023	-29.3	181276	BD+53 2216	26621
727	19 21 43.626	+0.013	-15 57 18.09	-0.61	19 18 51.895	+0.013	-16 3 1.79	-0.61	56.80	1.1	3.9	52.15	2.2	7.6	4.61	B8p+F2p		+8.9	181615	BD-16 5283	26697
728	19 23 53.168	+0.265	-40 36 57.58	-12.31	19 20 25.561	+0.259	-40 42 43.06	-12.33	61.31	2.0	7.7	53.49	3.1	10.1	3.97	B8		+0.0	181869	CD-4013245	26737
729	19 15 33.004	-3.256	+73 21 19.65	+10.69	19 16 31.588	-3.198	+73 15 47.78	+10.91	45.69	3.1	9.4	34.65	1.8	5.1	4.45	K0	+0.013	-29.7	181984	BD+73 857	26638
730	19 25 29.904	+1.715	+03 6 53.17	+8.22	19 22 58.658	+1.717	+03 0 48.94	+8.10	44.73	0.7	2.0	28.38	1.4	3.6	3.36	F0	+0.062	-29.9	182640	BD+02 3879	26816
731	19 26 56.484	+0.141	-29 44 35.54	-4.81	19 23 47.055	+0.139	-29 50 37.87	-4.82	57.54	1.7	7.0	46.43	3.0	9.5	5.66	B9		+2.0	182681	CD-2916140	26833
732	19 30 43.301	+0.015	+27 57 34.83	-0.17	19 28 42.279	+0.015	+27 51 12.53	-0.17	47.58	0.9	2.9	34.55	1.5	4.4	3.08	K0 +A0	+0.004	-24.0	183912	BD+27 3410	26953
733	19 29 42.349	+0.219	+51 43 47.26	+12.98	19 28 26.740	+0.229	+51 37 20.96	+12.96	54.79	1.2	4.4	39.60	1.5	4.4	3.79	A2		-19.5	184006	BD+51 2605	26947
734	19 21 40.170	+0.483	+79 36 9.88	-3.40	19 24 45.000	+0.447	+79 30 15.61	-3.43	48.11	5.0	18.0	37.69	2.0	6.4	6.05	A2		-3.1	184102	BD+79 628	26857
735	19 35 12.984	-0.094	-48 5 57.24	-3.84	19 31 30.801	-0.097	-48 12 32.43	-3.83	62.94	2.6	13.2	52.83	3.6	13.8	4.90	K0		+22.3	184127	CD-4813161	27025
736	19 36 42.433	+0.510	-24 53 0.95	-2.08	19 33 40.022	+0.510	-24 59 44.31	-2.11	42.46	1.1	3.4	35.66	2.1	6.1	4.60	B9		-19.0	184707	CD-2514184	27089
737	19 36 53.456	+0.018	-07 1 38.98	-0.36	19 34 12.129	+0.018	-07 8 24.64	-0.36	49.46	0.9	3.2	37.56	1.7	5.5	4.95	B0		-20.0	184915	BD-07 5006	27107
738	19 36 26.496	-0.182	+50 13 15.80	+25.74	19 35 6.056	-0.163	+50 6 16.18	+25.75	55.49	1.1	4.2	39.90	1.6	4.5	4.48	F5	+0.066	-28.0	185395	BD+49 3062	27141
739	19 48 1.180	+1.058	-56 21 45.42	-13.69	19 43 56.841	+1.048	-56 29 5.70	-13.76	58.98	2.9	12.9	49.14	3.2	12.2	5.35	A5		-16.0	186543	CP-56 9290	27358
740	19 44 16.608	+0.626	+37 21 15.64	+3.53	19 42 28.369	+0.627	+37 13 56.98	+3.49	53.72	1.1	4.3	46.54	1.8	6.3	4.89	K0	+0.018	-24.4	186675	BD+37 3586	27328
741	19 46 15.585	+0.119	+10 36 47.77	-0.18	19 43 52.961	+0.119	+10 29 24.29	-0.19	39.83	0.7	1.9	29.24	1.4	3.5	2.72	K2	+0.006	-2.1	186791	BD+10 4043	27354
743	19 47 23.270	+0.048	+18 32 3.34	+0.83	19 45 9.484	+0.048	+18 24 34.65	+0.83	54.89	0.8	2.8	44.29	1.6	5.0	3.82	M0 +A0		+2.5	187076	BD+18 4240	27391
744	19 50 46.794	-0.202	-10 45 48.62	+3.32	19 48 1.818	-0.201	-10 53 30.77	+3.33	56.54	1.0	4.1	50.36	1.9	7.1	5.39	F0		+6.0	187532	BD-11 5149	27465
745	19 50 47.002	+3.629	+08 52 6.03	+38.63	19 48 20.646	+3.637	+08 44 5.68	+38.38	40.47	0.7	2.0	24.84	1.3	3.2	0.77	A5	+0.198	-26.3	187642	BD+08 4236	27470
746	19 52 28.374	+0.072	+01 0 20.37	-0.71	19 49 55.583	+0.072	+00 52 33.29	-0.71	54.04	0.8	3.0	45.78	1.8	5.8	3.5 V	G0p	+0.005	-14.8	187929	BD+00 4337	27517
748	20 0 35.499	+1.688	-72 54 37.82	-13.19	19 54 50.849	+1.657	-73 2 43.68	-13.30	59.36	5.2	20.6	45.83	3.1	9.4	3.96	A0	+0.010	+0.1	188228	CP-73 2086	27631
749	19 55 18.799	+0.324	+06 24 24.29	-48.19	19 52 51.442	+0.310	+06 16 49.82	-48.20	42.81	0.7	1.9	31.82	1.3	3.3	3.71	K0	+0.070	-39.8	188512	BD+06 4357	27587
751	19 59 44.180	+0.053	-35 16 34.74	-2.60	19 56 29.195	+0.052	-35 24 47.40	-2.60	64.09	2.1	9.6	56.30	3.5	12.1	4.37	B3		+0.9	189103	CD-3513831	27670
752	19 58 45.428	+0.465	+19 29 31.79	+2.37	19 56 31.994	+0.465	+19 21 18.43	+2.34	53.19	0.8	2.8	41.49	1.6	4.9	3.47	K5	+0.011	-32.8	189319	BD+19 4229	27672
753	20 2 39.493	+0.270	-27 42 35.40	+1.66	19 59 35.235	+0.271	-27 51 1.60	+1.64	48.91	1.2	4.0	40.04	2.1	6.4	4.58	M3	+0.020	+9.9	189763	CD-2816355	27763
754	20 8 43.581	+19.933	-66 10 55.45	-113.14	20 3 50.555	+19.822	-66 18 43.31	-114.41	58.46	3.8	14.9	48.33	3.2	10.3	3.56	G5	+0.170	-21.8	190248	CP-66 3474	27886
755	20 7 23.153	-0.154	-52 52 50.89	+0.81	20 3 33.923	-0.154	-53 1 33.02	+0.82	61.20	2.8	12.6	49.39	3.3	12.0	4.94	M0	+0.008	+36.0	190421	CP-53 9794	27879
756	20 11 18.287	+0.256	-00 49 17.30	+0.44	20 8 43.552	+0.256	-00 58 16.09	+0.42	45.74	0.7	2.2	34.37	1.4	4.2	3.23	A0	+0.008	-27.3	191692	BD-01 3911	28010
757	20 13 37.904	+0.043	+46 44 28.87	+0.26	20 12 3.408	+0.043	+46 35 19.78	+0.26	49.55	1.2	4.1	37.84	1.8	5.0	3.79	K0 +B8		-6.9	192577	BD+46 2882	28099
758	20 13 23.869	+0.758	+56 34 3.87	+8.32	20 12 14.202	+0.762	+56 24 50.85	+8.27	56.45	1.4	5.9	46.56	1.7	5.4	4.30	A3	+0.016	-26.0	192696	BD+56 2376	28108
759	20 8 53.334	+0.351	+77 42 41.04	+2.43	20 10 36.704	+0.361	+77 33 42.21	+2.41	46.03	3.8	12.0	37.05	1.7	4.9	4.39	B9		-22.7	192907	BD+77 764	28066
760	20 16 47.088	+0.116	+24 40 15.90	-1.80	20 14 38.680	+0.115	+24 30 57.38	-1.81	58.38	0.8	3.5	51.34	1.6	5.7	5.32	K0		+15.2	192944	BD+24 4075	28183
761	20 18 3.262	+0.436	-12 32 41.43	+0.38	20 15 16.937	+0.436	-12 42 4.49	+0.35	31.14	0.9	2.4	21.08	1.7	4.3	3.57	G5	+0.033	+0.4	192947	BD-12 5685	28200
762	20 21 0.673	+0.291	-14 46 52.99	+0.16	20 18 12.261	+0.291	-14 56 26.53	+0.14	45.60	0.8	2.8	35.33	1.6	5.1	3.08	G0 +A0	+0.005	-18.9	193495	BD-15 5629	28295
763	20 22 27.510	+0.324	-42 2 58.58	-9.01	20 19 4.233	+0.320	-42 12 31.68	-9.03	65.66	2.2	10.7	59.03	3.2	12.1	5.59	A0	+0.039	-17.0	193571	CD-4214836	28309
764	20 25 38.852	+0.082	-56 44 6.38	-8.91	20 21 42.345	+0.075	-56 53 49.90	-8.91	50.31	2.9	8.7	36.57	3.0	8.2	1.94	B3		+2.0	193924	CP-57 9674	28374
765	20 22 13.704	+0.035	+40 15 24.14	+0.03	20 20 25.987	+0.035	+40 5 44.49	+0.03	50.58	0.8	3.0	35.68	1.5	4.0	2.20	F8p		-7.5	194093	BD+39 4159	28338
767	20 29 34.883	+0.650	+62 59 38.73	-1.33	20 28 44.758	+0.645	+62 49 32.17	-1.37	53.54	1.6	5.9	38.95	1.5	4.4	4.22	A5	+0.032	-8.0	195725	BD+62 1821	28541
768	20 33 12.781	+0.086	+11 18 11.81	-2.17	20 30 49.454	+0.085	+11 7 55.78	-2.17	48.35	0.7	2.3	37.68	1.4	4.3	4.03	B5	+0.016	-19.3	195810	BD+10 4321	28593
769	20 37 34.044	+0.518	-47 17 29.41	+6.56	20 34 3.591	+0.523	-47 28 2.79	+6.53	54.44	2.5	8.9	44.84	3.1	9.8	3.11	K0	+0.039	-1.1	196171	CD-4713477	28682
770	20 31 30.417	+0.137	+74 57 16.66	-1.55	20 32 11.450	+0.130	+74 47 0.89	-1.56	51.58	3.1	11.0	39.36	1.7	5.4	5.20	A2p	+0.008	+9.2	196502	BD+74 872	28639
772	20 39 7.783	+2.173	+10 5 10.41	+2.25	20 36 42.063	+2.172	+09 54 32.08	+2.13	54.85	1.0	3.7	48.65	1.8	6.1	5.05	G5	+0.022	-52.0	196755	BD+09 4600	28756
773	20 40 2.950	-0.152	-18 8 19.20	-2.10	20 37 12.360	-0.153	-18 18 57.78	-2.09	41.94	1.2	3.9	33.40	2.2	7.0	5.16	M0	+0.012	-12.5	196777	BD-18 5738	28777
774	20 39 38.293	+0.455	+15 54 43.29	-0.23	20 37 18.927	+0.455	+15 44 4.29	-0.26	44.92	0.8	2.5	35.90	1.6	4.6	3.77	B8	+0.002	-6.0	196867	BD+15 4222	28780
775	20 44 57.470	-0.757	-66 12 11.44	+1.15	20 40 28.722	-0.761	-66 23 5.33	+1.19	53.39	4.2	13.9	42.71	3.2	9.5	3.42	A5	+0.026	+9.8	197051	CP-66 3501	28862
776	20 44 2.341	+1.707	-51 55 15.78	-5.83	20 40 22.754	+1.710	-52 6 4.46	-5.93	60.17	2.8	12.6	49.28	3.3	11.8	4.51	F0	+0.029	-1.6	197157	CP-5211752	28860
777	20 41 25.917	+0.027	+45 16 49.31	+0.23	20 39 43.595	+0.027	+45 6 3.01	+0.23	49.40	0.9	2.7	29.45	1.4	3.1	1.25	A2p		-4.6	197345	BD+44 3541	28846

778	20 43 27.538	-0.133	+15 4 28.42	-4.33	20 41 7.464	-0.134	+14 53 38.70	-4.32	52.79	0.8	3.0	47.24	1.6	5.4	4.43	A5	+0.008	+9.3	197461	BD+14 4403	28873
779	20 46 5.742	-0.367	-25 16 15.28	-15.70	20 43 8.354	-0.372	-25 27 7.01	-15.68	47.77	1.4	4.7	39.25	2.5	7.6	4.14	F8	+0.090	+25.8	197692	CD-2515018	28929
780	20 46 12.684	+2.861	+33 58 12.92	+32.79	20 44 11.228	+2.866	+33 46 55.07	+32.63	47.02	0.9	3.2	37.66	1.6	4.7	2.46	K0	+0.044	-10.3	197989	BD+33 4018	28959
781	20 47 40.559	+0.235	-09 29 44.74	-3.43	20 44 58.273	+0.234	-09 40 48.20	-3.44	42.60	0.9	2.6	33.94	1.6	4.6	3.77	A0	+0.015	-16.0	198001	BD-10 5506	28978
782	20 45 21.121	-0.791	+57 34 47.06	-23.65	20 44 6.700	-0.807	+57 23 58.92	-23.60	51.89	1.7	6.9	41.18	2.0	6.7	4.51	G0	+0.041	-31.4	198084	BD+57 2240	28956
783	20 45 17.379	+1.229	+61 50 19.65	+81.85	20 44 16.557	+1.309	+61 38 38.63	+81.73	51.47	1.7	5.7	35.80	1.8	4.7	3.43	K0	+0.071	-87.3	198149	BD+61 2050	28962
785	20 54 48.583	+0.211	-58 27 15.01	-2.57	20 50 55.135	+0.210	-58 38 40.03	-2.58	60.48	3.1	12.7	48.08	3.2	10.6	3.65	K0		-4.9	198700	CP-58 7788	29133
786	20 54 33.637	-0.003	+28 3 27.47	-0.16	20 52 25.696	-0.003	+27 51 59.24	-0.16	54.66	0.7	2.6	45.01	1.3	4.1	5.01	K5	+0.003	+8.1	199169	BD+27 3911	29178
787	21 4 42.984	+0.173	-77 1 25.52	-36.87	20 58 44.144	+0.006	-77 13 1.12	-36.88	52.21	6.7	22.0	36.76	2.8	8.5	5.15	F2	+0.018	+60.0	199532	CP-77 1474	29343
788	20 57 10.418	+0.109	+41 10 1.88	-1.56	20 55 18.481	+0.108	+40 58 25.67	-1.57	56.37	0.9	3.4	41.24	1.6	4.6	3.94	A0	+0.003	-27.0	199629	BD+40 4364	29251
789	21 0 33.843	+0.340	-04 43 48.88	-13.71	20 57 55.945	+0.337	-04 55 28.40	-13.73	55.80	1.0	4.1	47.00	2.0	7.0	6.21	G0		-17.4	199960	BD-05 5433	29318
790	21 2 57.951	-0.236	-38 37 53.54	-11.14	20 59 46.680	-0.241	-38 49 40.91	-11.13	56.69	2.2	7.7	43.54	3.0	9.0	5.31	F0	+0.017	+4.6	200163	CD-3914089	29363
791	21 7 7.682	-0.170	-25 0 21.04	-4.33	21 4 12.457	-0.171	-25 12 24.89	-4.32	54.90	1.6	6.4	49.18	2.9	10.3	4.50	M0	+0.016	+31.9	200914	CD-2515235	29490
792	21 4 55.864	+0.078	+43 55 40.28	+0.11	21 3 6.649	+0.078	+43 43 39.19	+0.11	54.85	1.0	3.8	40.98	1.7	4.9	3.72	K5	+0.002	-19.7	200905	BD+43 3800	29459
793	21 6 54.592	+35.350	+38 44 44.99	+320.26	21 4 39.997	+35.256	+38 29 59.00	+318.21	37.90	1.3	3.6	19.16	2.1	5.3	5.21D	K5 +K5	+0.292	-64.3	201091	BD+38 4343	29509
794	21 9 35.654	+0.647	-11 22 18.12	-1.51	21 6 52.366	+0.647	-11 34 31.06	-1.54	48.86	0.8	3.0	35.84	1.7	5.1	4.51	K0	+0.014	-11.8	201381	BD-11 5538	29571
795	21 5 29.287	+0.634	+78 7 35.02	+2.93	21 6 32.089	+0.638	+77 55 26.49	+2.90	46.87	3.9	13.6	37.12	1.7	5.5	5.91	B9		-16.0	201908	BD+77 800	29563
796	21 15 45.859	+0.391	-53 15 47.22	-1.75	21 12 12.389	+0.392	-53 28 16.95	-1.77	60.84	3.0	12.8	50.19	3.3	12.2	5.75	A5			202103	CP-5310015	29704
797	21 12 56.185	+0.005	+30 13 37.06	-5.57	21 10 48.416	+0.003	+30 1 15.39	-5.57	50.79	0.7	2.3	33.67	1.4	3.8	3.20	K0	+0.021	+17.4	202109	BD+29 4348	29661
800	21 15 49.439	+0.394	+05 14 52.25	-8.76	21 13 19.491	+0.392	+05 2 24.32	-8.78	51.31	0.7	2.5	41.30	1.4	4.5	3.92	F8 +A3	+0.013	-16.2	202447	BD+04 4635	29735
801	21 17 56.295	+0.459	-32 10 21.27	-2.64	21 14 54.711	+0.459	-32 22 57.58	-2.66	58.34	1.8	6.4	47.91	3.0	8.9	4.71	A0	+0.027	-1.0	202627	CD-3216498	29774
802	21 20 45.636	+0.611	-40 48 34.53	-0.48	21 17 34.218	+0.613	-41 1 19.71	-0.51	65.22	2.0	9.6	51.96	3.3	11.4	4.82	A2p	+0.008	+2.3	203006	CD-4114475	29854
803	21 18 34.769	+2.181	+62 35 8.08	+4.94	21 17 23.250	+2.170	+62 22 23.55	+4.84	48.95	1.5	4.6	30.05	1.4	3.4	2.44	A5	+0.063	-10.0	203280	BD+61 2111	29848
804	21 22 5.198	+0.748	+19 48 16.26	+6.36	21 19 46.400	+0.748	+19 35 22.70	+6.32	54.63	0.7	2.9	42.68	1.5	5.2	4.08	K0	+0.013	-76.2	203504	BD+19 4691	29914
805	21 26 26.596	+1.270	-65 21 58.43	+79.93	21 22 20.218	+1.376	-65 35 38.35	+79.84	55.35	3.8	13.5	43.93	3.1	9.4	4.22	F8	+0.111	-30.2	203608	CP-65 3918	29979
806	21 26 40.034	+0.007	-22 24 40.81	+2.33	21 23 48.987	+0.008	-22 37 44.28	+2.33	46.11	1.1	3.6	40.40	2.0	6.7	3.74	G5p		+3.0	204075	CD-2215388	30020
807	21 29 26.957	+0.436	+46 32 26.15	+10.41	21 27 36.129	+0.439	+46 19 9.74	+10.39	54.33	1.2	4.9	44.39	1.9	5.7	5.24	K0	+0.031	-18.7	204771	BD+45 3558	30108
808	21 31 33.538	+0.141	-05 34 16.25	-0.82	21 28 55.701	+0.141	-05 47 31.63	-0.83	38.66	0.8	2.1	27.44	1.4	3.9	2.91	G0	+0.000	+6.5	204867	BD-06 5770	30137
809	21 28 39.600	+0.207	+70 33 38.61	+0.70	21 28 1.402	+0.206	+70 20 27.54	+0.69	46.77	2.3	6.5	30.10	1.6	3.6	3.23	B1	+0.005	-8.2	205021	BD+69 1173	30118
810	21 41 28.548	+1.373	-77 23 24.18	-24.04	21 35 59.894	+1.300	-77 36 49.98	-24.10	56.95	7.3	29.7	47.05	3.0	10.7	3.76	K0	+0.045	+34.4	205478	CP-77 1510	30289
811	21 36 56.976	-0.006	+40 24 48.76	+1.31	21 34 56.572	-0.006	+40 11 17.40	+1.31	54.51	1.0	3.9	44.26	1.8	5.8	5.01	A5	+0.015	+7.0	205835	BD+39 4612	30263
812	21 40 5.457	+1.322	-16 39 44.40	-2.35	21 37 19.424	+1.323	-16 53 20.96	-2.41	46.88	0.9	2.9	31.96	1.8	5.0	3.68	F0p	+0.025	-31.2	206088	BD-17 6340	30320
813	21 38 57.626	-0.015	+57 29 20.62	-0.35	21 37 24.455	-0.015	+57 15 44.37	-0.35	55.89	1.6	6.4	48.64	1.9	6.4	5.62	Oe5		-7.8	206267	BD+56 2617	30322
814	21 44 56.817	+0.273	-33 1 32.87	-9.44	21 41 58.476	+0.271	-33 15 17.74	-9.45	60.20	1.7	6.9	46.16	2.8	8.4	4.34	A0	+0.032	+1.9	206742	CD-3315734	30439
815	21 44 11.164	+0.207	+09 52 29.92	-0.06	21 41 43.805	+0.207	+09 38 41.60	-0.07	43.00	0.6	2.0	34.82	1.3	3.6	0.7 V	K0		+4.7	206778	BD+09 4891	30431
817	21 41 55.296	+2.428	+71 18 41.24	+9.90	21 41 11.818	+2.417	+71 4 51.41	+9.80	55.29	2.4	9.2	42.91	1.6	5.0	4.56	K0	+0.006	-36.6	206952	BD+70 1193	30415
818	21 46 32.104	+0.208	-11 21 57.37	-0.83	21 43 50.744	+0.208	-11 35 50.77	-0.84	50.93	1.1	3.9	45.46	2.2	6.7	5.57	A0	+0.010	+1.0	207052	BD-12 6087	30481
819	21 47 2.448	+1.827	-16 7 38.27	-29.66	21 44 17.043	+1.823	-16 21 18.38	-29.73	43.87	1.1	3.0	32.36	1.9	5.2	2.87	A5	+0.065	-6.3	207098	BD-16 5943	30491
820	21 50 47.148	-0.600	-69 37 46.07	-0.16	21 46 35.557	-0.607	-69 51 48.21	-0.14	57.82	4.8	19.6	46.42	3.0	10.6	5.53	K2	+0.020	+20.2	207241	CP-70 2873	30541
821	21 46 47.610	+0.044	+49 18 34.46	-0.20	21 44 56.615	+0.044	+49 4 39.11	-0.20	54.15	1.1	4.4	44.22	1.7	5.1	4.23	B3		-12.3	207330	BD+48 3504	30512
822	21 53 55.730	+0.859	-37 21 53.60	-2.11	21 50 54.501	+0.861	-37 36 3.47	-2.14	57.18	1.9	6.5	44.40	2.9	8.1	3.01	B8	+0.008	-2.1	207971	CD-3714536	30640
823	21 53 3.766	+0.070	+25 55 30.44	-0.21	21 50 47.137	+0.070	+25 41 20.76	-0.21	52.46	0.7	2.4	41.83	1.4	4.1	5.08	B3		-12.0	208057	BD+25 4635	30635
824	21 57 55.080	+0.553	-54 59 33.37	-0.66	21 54 31.805	+0.556	-55 13 52.65	-0.68	58.90	2.8	11.7	49.49	3.3	11.1	4.40	F0	+0.015	+15.0	208450	CP-55 9733	30720
825	22 3 21.643	+48.212	-56 47 9.58	-253.81	21 59 33.141	+48.239	-56 59 33.32	-255.83	56.02	3.0	11.1	43.83	3.0	9.7	4.69	K5	+0.285	-40.4	209100	CP-5710015	30817
826	22 1 5.355	+0.404	+13 7 11.39	-5.72	21 58 39.148	+0.403	+12 52 46.55	-5.73	54.56	0.7	2.9	45.87	1.5	5.2	5.60	F2	+0.036	+7.0	209166	BD+12 4737	30803
827	22 5 47.038	+0.131	-00 19 11.47	-0.96	22 3 12.998	+0.131	-00 33 48.64	-0.96	43.45	0.7	2.0	24.49	1.4	3.3	2.96	G0	+0.003	+7.5	209750	BD-01 4246	30896
828	22 6 26.229	+0.285	-13 52 10.77	-5.56	22 3 44.359	+0.284	-14 6 46.88	-5.57	47.01	1.0	3.2	33.20	2.0	5.3	4.27	B8		-10.0	209819	BD-14 6209	30914
829	22 8 14.000	+1.259	-46 57 39.59	-15.10	22 5 5.539	+1.260	-47 12 14.21	-15.14	51.85	2.4	7.2	39.80	3.0	8.2	1.74	B5	+0.051	+11.8	209952	CD-4714063	30942
830	22 5 0.505	+0.224	+62 47 8.47	+5.85	22 3 29.208	+0.226	+62 32 28.42	+5.84	56.68	1.7	6.9	44.43	1.7	5.7	5.27	K5	+0.001	-20.9	209960	BD+62 2029	30904
831	22 7 0.673	+2.200	+25 20 42.32	+2.46	22 4 40.885	+2.196	+25 6 0.63	+2.38	51.15	0.8	3.1	44.74	1.6	4.9	3.76	F5	+0.074	-4.3	210027	BD+24 4533	30932
832	22 8 23.019	+0.633	-32 59 18.68	-3.06	22 5 28.339	+0.634	-33 13 59.88	-3.08	63.50	1.9	8.4	54.28	3.1	10.7	4.50	A2	+0.023	+11.6	210049	CD-3315922	30954
833	22 9 13.640	-0.473	+33 10 20.44	-6.71	22 7 0.541	-0.473	+32 55 38.60	-6.69	56.02	1.0	3.9	47.83	1.8	6.0	5.58	K0	+0.007	-5.7	210354	BD+32 4349	30995
834	22 10 11.987	+1.852	+06 11 52.26	+2.71	22 7 40.648	+1.852	+05 57 4.06	+2.65	48.46	0.8	2.8	39.29	1.6	4.8	3.53	A2	+0.042	-6.0	210418	BD+05 4961	31013
835	22 9 59.242	-0.113	+33 10 41.53	-2.07	22 7 45.840	-0.113	+32 55 55.83	-2.07	50.06	1.0	3.5	42.15	1.9	5.8	4.29	F5	+0.003	+2.0	210459	BD+32 4352	31016
836	22 10 51.285	+0.190	+58 12 4.49	+0.44	22 9 6.995	+0.189	+57 57 15.28	+0.43	50.68	1.4	4.8	39.76	1.5	4.2	3.35	K0	+0.019	-18.4	210745	BD+57 2475	31044
837	22 9 48.429	+0.713	+72 20 28.44	+0.31	22 8 51.089	+0.704	+72 5 40.63	+0.29	48.19	2.8	9.6	39.02	1.7	5.2	4.79	G5	+0.011	-14.8	210807	BD+71 1111	31037
838	22 14 18.768	+0.199	-27 46 0.92	+0.19	22 11 29.011	+0.199	-28 0 55.81	+0.18	61.29	1.5	6.9	53.71	2.7	9.9	5.44	B9	+0.008	-5.8	210934	CD-2817653	31095
839	22 20 1.497	+1.718	-80 26 23.17	-4.50	22 14 32.672	+1.740	-80 41 24.20	-4.55	61.49	9.7	44.5	49.60	3.2	11.6	5.10v	M3		+11.7	210967	CP-81 995	31166
840	22 16 50.041	+0.817	-07 46 59.91	-2.21	22 14 11.821	+0.817	-08 1 58.69	-2.24	42.55	0.7	2.3	31.90	1.4	4.0	4.16	K0	+0.017	-14.7	211391	BD-08 5845	31152
841	22 18 30.099	-0.967	-60 15 34.59	-4.32	22 15 5.699	-0.977	-60 30 34.79	-4.29	52.30	3.8	12.4	39.00	3.2	10.0	2.86	K2	+0.019	+42.2	211416	CP-60 7561	31183
842	22 21 39.378	+0.877	-01 23 14.44	+0.70	22 19 4.470	+0.877	-01 38 23.81	+0.67	40.70	0.8	2.4	27.71	1.6	4.5	3.84	A0	+0.040	-15.0	212061	BD-02 5741	31257

843	22 21 31.085	+0.059	+12 12 18.68	+0.56	22 19 3.357	+0.059	+11 57 9.51	+0.56	57.17	0.8	3.2	51.26	1.6	5.6	5.01v	B3p		+9.6	212076	BD+11 4784	31255
844	22 23 33.623	-0.145	+52 13 44.60	-18.58	22 21 35.373	-0.151	+51 58 40.83	-18.58	57.10	1.1	4.5	44.93	1.6	4.8	4.43	K0	+0.018	-10.4	212496	BD+51 3358	31310
845	22 28 39.215	+0.338	-39 7 54.59	-16.39	22 25 43.806	+0.336	-39 23 7.59	-16.40	61.01	2.2	8.5	48.18	3.3	10.2	5.47	K0	+0.009	+10.6	212953	CD-3914723	31387
846	22 29 16.185	+0.259	-43 29 44.13	-0.51	22 26 17.391	+0.260	-43 45 6.08	-0.52	57.81	2.4	9.1	43.84	3.4	10.0	3.97	G5	+0.017	+4.9	213009	CD-4414931	31400
847	22 29 10.266	+0.191	+58 24 54.62	+0.14	22 27 18.591	+0.190	+58 9 31.55	+0.13	50.70	1.5	5.5	41.05	1.8	5.3	3.75v	F5 -G0	+0.005	-16.8	213306	BD+57 2548	31421
848	22 31 17.497	+1.435	+50 16 57.05	+1.87	22 29 13.612	+1.428	+50 1 29.72	+1.83	53.84	1.2	4.2	36.83	1.7	4.6	3.77	A0	+0.036	-4.0	213558	BD+49 3875	31471
849	22 34 41.643	+1.585	-20 42 29.55	-14.46	22 31 57.735	+1.586	-20 57 53.75	-14.50	51.14	1.3	4.5	46.72	2.4	7.9	5.20	F5	+0.039	-1.9	213845	BD-21 6251	31516
850	22 35 21.384	+0.608	-00 7 3.00	-5.64	22 32 47.249	+0.607	-00 22 32.81	-5.66	41.84	0.7	2.2	27.22	1.5	4.5	4.02	B8	+0.017	-8.0	213998	BD-00 4384	31534
851	22 35 46.125	+4.061	+73 38 35.48	+2.34	22 34 32.070	+4.002	+73 22 59.98	+2.24	51.97	2.9	10.3	40.26	1.7	5.3	5.08	F0	+0.009	+0.1	214470	BD+72 1049	31567
852	22 39 15.685	+0.009	+39 3 1.01	-0.48	22 37 0.820	+0.009	+38 47 22.25	-0.48	54.52	1.0	4.0	44.87	1.9	5.7	4.88	Oe5		-9.7	214680	BD+38 4826	31626
853	22 38 39.047	-0.043	+63 35 3.96	-2.50	22 36 52.313	-0.044	+63 19 26.78	-2.50	58.22	1.7	7.5	50.24	1.9	6.2	5.19	A2	+0.006	+11.0	214734	BD+62 2102	31620
854	22 40 39.357	+0.226	-27 2 37.04	-0.12	22 37 53.685	+0.227	-27 18 17.71	-0.13	56.70	1.5	5.5	49.39	2.7	8.5	4.17	B8		+3.0	214748	CD-2716010	31646
855	22 41 27.731	+0.546	+10 49 52.85	-1.25	22 38 58.040	+0.545	+10 34 11.34	-1.26	48.57	0.7	2.1	36.09	1.4	3.8	3.40	B8		+7.0	214923	BD+10 4797	31664
856	22 42 40.063	+1.335	-46 53 4.69	-0.83	22 39 41.495	+1.341	-47 8 47.84	-0.86	58.40	2.5	9.6	45.19	3.2	9.9	2.11v	M3	+0.003	+1.6	214952	CD-4714308	31685
857	22 43 0.143	+0.113	+30 13 16.52	-2.54	22 40 39.313	+0.112	+29 57 33.27	-2.54	51.74	0.8	2.8	40.27	1.5	4.6	2.94	G0		+4.3	215182	BD+29 4741	31706
858	22 44 5.487	-0.065	+41 49 9.30	+0.38	22 41 51.419	-0.065	+41 33 22.92	+0.38	58.22	1.0	4.5	49.48	1.8	6.1	5.08	K0	+0.007	+13.2	215373	BD+41 4594	31732
859	22 46 31.883	+0.422	+23 33 56.35	-0.99	22 44 7.217	+0.421	+23 18 7.32	-1.00	51.73	0.8	2.9	34.92	1.7	5.1	3.95	K0	+0.037	-3.9	215665	BD+22 4709	31776
860	22 48 33.301	+1.150	-51 19 0.74	-7.12	22 45 32.759	+1.155	-51 34 49.09	-7.15	56.03	2.8	10.6	44.57	3.2	10.1	3.49	A2	+0.038	+0.0	215789	CD-5113389	31813
861	22 49 35.506	-0.083	-13 35 33.45	-3.75	22 46 56.797	-0.083	-13 51 25.15	-3.75	48.28	1.0	3.0	41.21	2.0	5.8	4.01	K5	+0.011	+1.0	216032	BD-14 6354	31836
862	22 50 0.201	+1.076	+24 36 5.71	-4.21	22 47 35.234	+1.073	+24 20 13.54	-4.23	49.55	0.8	2.8	41.08	1.5	4.7	3.48	K0	+0.032	+13.9	216131	BD+23 4615	31851
863	22 49 40.821	-1.077	+66 12 1.51	-12.50	22 47 53.667	-1.073	+65 56 13.49	-12.48	52.65	1.7	6.1	35.71	1.5	4.3	3.52	K0	+0.036	-12.4	216228	BD+65 1814	31857
864	22 52 36.862	+0.077	-07 34 46.60	+3.70	22 50 0.426	+0.077	-07 50 46.03	+3.70	42.91	0.8	2.4	32.06	1.6	4.5	3.74	M0	+0.012	-8.8	216386	BD-08 5968	31903
865	22 54 39.436	-0.970	-70 4 25.46	+7.17	22 51 12.637	-0.977	-70 20 28.71	+7.19	61.18	4.5	19.8	47.27	3.0	10.5	6.05	G0			216437	CP-70 2971	31926
866	22 54 39.017	-0.277	-15 49 14.95	-2.54	22 51 59.951	-0.278	-16 5 13.83	-2.53	48.18	0.9	3.1	39.14	1.9	5.7	3.27	A2	+0.039	+18.0	216627	BD-16 6173	31943
867	22 57 39.055	+2.551	-29 37 20.10	-16.47	22 54 53.568	+2.556	-29 53 15.61	-16.52	36.41	1.2	3.1	31.21	2.1	5.6	1.16	A3	+0.144	+6.5	216956	CD-3019370	32000
868	23 0 52.808	-0.739	-52 45 14.89	-1.44	22 57 56.377	-0.744	-53 1 21.61	-1.43	57.79	2.8	11.0	44.89	3.2	10.2	4.12	G5	+0.031	-1.1	217364	CP-5310382	32061
869	23 1 55.267	+0.204	+42 19 33.50	-0.63	22 59 36.920	+0.203	+42 3 24.84	-0.63	53.75	1.0	3.6	42.90	1.7	5.0	3.62	B5 +A2p	+0.007	-14.0	217675	BD+41 4664	32095
870	23 3 46.464	+1.431	+28 4 58.10	+13.74	23 1 20.815	+1.429	+27 48 40.29	+13.71	51.20	0.9	3.1	41.70	1.7	4.9	2.42v	M0	+0.015	+8.7	217906	BD+27 4480	32135
871	23 4 45.658	+0.436	+15 12 18.90	-4.25	23 2 16.104	+0.435	+14 56 9.05	-4.26	43.79	0.7	2.0	30.46	1.4	3.4	2.49	A0	+0.030	-3.5	218045	BD+14 4926	32149
873	23 9 26.801	+0.396	-21 10 20.63	+3.12	23 6 47.027	+0.397	-21 26 38.87	+3.11	51.08	1.0	3.8	43.25	2.1	6.6	3.66	K0	+0.005	+21.1	218594	BD-21 6368	32246
875	23 13 16.978	+25.519	+57 10 6.25	+29.64	23 10 51.925	+25.327	+56 53 31.06	+29.41	55.06	1.3	5.3	43.41	1.6	5.2	5.56	K2	+0.152	-17.8	219134	BD+56 2966	32329
876	23 16 57.664	+2.462	-62 0 4.33	-2.62	23 13 58.296	+2.483	-62 16 26.41	-2.66	62.29	3.5	16.4	51.19	3.3	11.6	5.66	G0		-9.0	219482	CP-62 6412	32393
877	23 17 25.767	-0.369	-58 14 8.62	+7.91	23 14 31.514	-0.370	-58 30 36.40	+7.92	55.19	3.3	12.0	43.67	3.2	10.3	3.99	F2	+0.035	+18.4	219571	CP-58 8062	32413
878	23 17 9.943	+5.090	+03 16 56.18	+1.70	23 14 34.375	+5.089	+03 0 31.61	+1.63	42.36	0.7	2.2	30.27	1.4	4.2	3.69	K0	+0.025	-13.6	219615	BD+02 4648	32415
879	23 18 49.441	+0.150	-32 31 55.17	-7.02	23 16 7.737	+0.150	-32 48 16.72	-7.02	57.20	1.8	6.6	47.47	3.0	9.3	4.41	K0	+0.037	+15.6	219784	CD-3316476	32450
880	23 20 38.247	+0.238	+23 44 25.25	-0.75	23 18 9.548	+0.237	+23 27 59.05	-0.75	52.44	0.7	3.0	44.02	1.5	5.1	4.60	A5	+0.034	+16.0	220061	BD+22 4810	32503
881	23 25 22.789	+1.404	+23 24 14.81	+3.65	23 22 52.840	+1.401	+23 7 42.98	+3.63	49.27	1.0	3.3	41.83	1.7	5.2	4.40	G0	+0.028	-11.1	220657	BD+22 4833	32585
882	23 24 50.257	+0.153	+62 16 58.11	-1.25	23 22 36.386	+0.151	+62 0 29.00	-1.25	56.52	1.6	6.6	46.20	1.7	5.3	4.98	K5	+0.009	-37.3	220652	BD+61 2444	32582
883	23 26 36.580	+0.416	-52 43 17.95	+12.33	23 23 49.307	+0.420	-52 59 54.85	+12.33	60.41	3.0	13.0	50.60	3.3	12.0	5.52	F0		+18.0	220729	CP-5310461	32603
884	23 26 55.957	+0.592	+01 15 20.07	-9.72	23 24 22.130	+0.591	+00 58 53.91	-9.73	47.42	0.7	2.3	35.21	1.5	4.4	4.94	A2p	+0.036	-3.2	220825	BD+00 4998	32620
885	23 29 9.304	+0.440	+12 45 38.01	+2.67	23 26 37.448	+0.440	+12 29 4.24	+2.67	52.22	0.8	3.2	46.13	1.7	5.7	4.55	K0	+0.009	-14.8	221115	BD+11 5009	32667
886	23 32 58.262	+0.737	-37 49 6.29	+2.07	23 30 17.732	+0.740	-38 5 41.92	+2.06	56.70	1.9	6.9	46.44	2.9	8.7	4.37	B9		+1.7	221507	CD-3815527	32744
888	23 35 32.075	+0.008	-07 27 51.99	+1.64	23 32 57.345	+0.008	-07 44 28.75	+1.64	55.51	0.9	3.9	48.49	1.9	6.9	6.39	K0		+4.7	221835	BD-08 6142	32799
889	23 37 51.002	+0.694	-45 29 32.56	-1.44	23 35 9.939	+0.697	-45 46 8.84	-1.45	59.91	2.6	11.3	48.86	3.4	12.0	4.74	A2	+0.009	+10.0	222095	CD-4614720	32836
890	23 37 33.854	+1.567	+46 27 29.43	-42.11	23 35 6.560	+1.557	+46 11 13.56	-42.12	53.26	1.0	3.9	42.29	1.7	4.8	3.82v	K0	+0.043	+6.8	222107	BD+45 4283	32832
891	23 38 8.211	+0.270	+43 16 5.10	-0.13	23 35 40.647	+0.269	+42 59 27.99	-0.13	52.13	1.2	4.0	39.81	1.8	5.2	4.29	B8	+0.005	-0.5	222173	BD+42 4720	32850
892	23 39 57.041	+2.533	+05 37 34.56	-43.79	23 37 22.647	+2.531	+05 21 18.54	-43.81	39.41	0.8	2.1	27.14	1.5	4.1	4.13	F8	+0.064	+5.0	222368	BD+04 5035	32879
893	23 39 20.824	-2.099	+77 37 56.80	+15.09	23 37 16.596	-2.043	+77 21 11.48	+15.10	43.03	3.4	10.1	26.64	1.5	3.9	3.21	K0	+0.064	-42.4	222404	BD+76 928	32875
894	23 42 43.349	+0.696	-14 32 41.64	-6.60	23 40 7.858	+0.697	-14 49 17.31	-6.60	49.52	1.0	3.8	40.51	2.0	6.7	4.49	A0	+0.035	+3.0	222661	BD-15 6476	32931
895	23 47 54.759	+0.255	+67 48 24.56	-0.13	23 45 30.334	+0.252	+67 31 44.05	-0.13	52.28	2.1	8.2	38.58	1.8	5.5	5.04	A0	+0.012	+10.0	223274	BD+67 1562	33031
896	23 48 55.562	+0.792	-28 7 49.07	-10.64	23 46 19.501	+0.794	-28 24 24.55	-10.64	43.19	1.4	3.9	34.97	2.4	6.7	4.57	A0	+0.033	+14.0	223352	CD-2818353	33050
897	23 50 14.736	+0.946	-09 58 27.05	+7.64	23 47 39.963	+0.947	-10 15 11.97	+7.64	56.47	1.0	4.0	50.49	2.1	7.4	5.94	K0		-17.7	223524	BD-10 6177	33074
898	23 52 29.292	-0.037	+19 7 12.96	-3.63	23 49 56.466	-0.037	+18 50 33.25	-3.63	53.72	0.7	2.9	40.54	1.6	5.3	5.08	M0	+0.012	-7.8	223768	BD+18 5231	33119
899	23 54 23.042	-0.031	+57 29 57.88	-0.20	23 51 52.459	-0.031	+57 13 16.17	-0.20	53.47	1.5	5.9	44.86	1.8	5.9	4.1 V	F8p	+0.016	-43.1	224014	BD+56 3111	33160
900	23 58 40.394	-0.341	-03 33 21.58	-7.21	23 56 6.790	-0.341	-03 50 0.17	-7.21	50.17	1.0	3.5	40.75	2.0	5.6	4.86	K0	+0.026	-0.2	224533	BD-04 5996	33248
901	23 58 55.766	+0.608	-52 44 44.96	+6.06	23 56 20.825	+0.612	-53 1 30.20	+6.06	59.85	2.9	13.0	49.00	3.4	11.9	5.13	K0	+0.009	-14.1	224554	CP-5310561	33256
902	23 59 18.702	+1.028	+06 51 47.82	-11.51	23 56 44.530	+1.027	+06 35 11.35	-11.51	40.30	0.8	2.2	28.09	1.4	4.0	4.01	F5	+0.012	+1.9	224617	BD+06 5227	33262
903	23 59 54.974	+0.766	-65 34 37.72	-2.42	23 57 19.975	+0.774	-65 51 18.75	-2.42	60.86	4.0	17.1	48.17	3.2	10.6	4.50	B9		+11.0	224686	CP-66 3819	33280
904	0 1 35.659	-1.877	-77 3 56.56	-17.69	23 59 3.298	-1.917	-77 20 29.97	-17.69	56.87	7.0	28.5	45.25	3.0	10.6	4.78	K0	+0.011	+23.7	224889	CP-77 1596	33321
905	0 3 44.391	+0.184	-17 20 9.59	-0.91	0 1 10.799	+0.184	-17 36 51.34	-0.91	42.46	1.0	3.1	36.51	1.8	5.9	4.55	A0	+0.004	-5.0	225132	BD-18 6417	23
906	1 8 44.740	+7.808	+86 15 25.49	-1.21	1 1 30.766	+7.311	+85 59 23.94	-1.05	39.26	11.0	38.2	27.19	1.5	5.0	4.25	K0		+8.5	5848	BD+85 19	1288

907	2	31	48.704	+19.877	+89	15	50.72	-1.52	1	48	48.292	+15.876	+89	1	43.44	-0.82	27.17	41.6	121.6	16.08	1.3	3.5	2.02	F8	+0.003	-17.4		8890	BD+88	8	2243
908	4	35	24.132	+1.368	+85	31	37.51	+2.46	4	19	53.461	+1.217	+85	25	3.06	+2.55	38.09	9.7	33.1	28.76	1.5	5.2	6.56	F8		-47.0		26367	BD+85	63	5301
909	7	40	30.547	-5.795	+87	1	12.47	-2.85	7	17	50.083	-5.653	+87	7	34.56	-3.24	32.68	14.2	44.6	23.76	1.4	4.4	5.07	M0	+0.001	-25.2		51802	BD+87	51	9772
910	9	37	5.232	-0.835	+81	19	35.12	-1.42	9	30	7.315	-0.844	+81	33	0.52	-1.46	36.74	5.1	16.1	28.14	1.6	4.9	4.29	K2	+0.014	-5.1		81817	BD+81	302	13174
911	10	31	4.565	-4.286	+82	33	31.09	+3.14	10	25	9.850	-4.462	+82	48	52.37	+3.02	40.97	6.2	23.2	31.02	1.5	5.3	5.26	F2	+0.043	+7.0		90089	BD+83	297	14367
912	16	45	58.142	+0.816	+82	2	14.22	+0.55	16	51	1.132	+0.833	+82	7	21.66	+0.49	36.42	5.4	16.5	23.92	1.5	4.1	4.23	G5	+0.014	-11.4		153751	BD+82	498	22749
913	17	32	12.872	+0.966	+86	35	11.32	+5.57	17	48	18.708	+1.481	+86	36	34.83	+5.48	32.03	11.7	34.4	21.50	1.4	3.9	4.36	A0	+0.001	-7.6		166205	BD+86	269	24236
914	17	16	56.834	-8.952	+89	2	15.66	-0.44	18	21	23.136	-9.203	+89	3	3.58	+0.23	31.27	50.4	150.8	20.81	1.6	4.4	6.38	M3		+1.9		183030	BD+88	112	25111
915	20	42	35.201	+1.465	+82	31	52.33	+2.34	20	46	20.029	+1.462	+82	20	52.06	+2.26	41.70	5.7	20.7	31.48	1.5	5.1	5.75	A0		-20.0		199095	BD+81	718	29019
916	1	37	27.990	+2.475	-84	46	10.58	+2.09	1	40	5.566	+2.563	-85	1	22.30	+2.17	44.29	16.9	51.7	29.54	2.4	8.3	5.69	K0		+17.8		11025	CP-85	17	2092
917	4	58	50.857	-0.559	-82	28	13.86	+0.36	5	4	28.989	-0.571	-82	32	26.43	+0.32	53.02	12.0	40.3	39.14	3.1	9.4	5.85	K0				34172	CP-82	106	6254
918	8	56	41.121	-10.317	-85	39	47.25	+3.68	9	4	20.287	-9.999	-85	27	58.50	+3.15	44.58	17.3	53.0	29.68	2.4	8.2	5.42	F0		-2.5		79837	CP-85	183	12580
919	12	54	58.614	+4.875	-85	7	24.08	+2.79	12	49	30.342	+4.645	-84	51	9.10	+2.71	46.94	15.5	48.7	30.52	2.4	8.0	5.46	K0		+53.4		111482	CP-84	407	17460
920	15	28	19.123	-18.526	-88	7	58.89	-7.75	15	1	26.244	-18.291	-87	56	53.09	-6.75	40.66	40.6	113.7	28.78	2.4	7.9	6.48	A2				129723	CP-87	235	20261
921	17	0	58.461	+0.557	-86	21	51.55	-0.06	16	41	50.662	+0.539	-86	16	55.81	-0.10	45.52	22.0	67.7	29.52	2.4	8.2	6.04	A0				148542	CP-86	333	22519
922	18	54	46.934	-6.276	-87	36	21.21	-13.88	18	25	47.043	-8.961	-87	39	9.94	-13.33	38.53	34.7	105.8	28.75	2.5	8.3	5.28	K0		+34.0		164461	CP-87	274	25207
923	21	8	46.202	+8.490	-88	57	23.38	+0.47	20	15	4.705	+10.488	-89	8	18.22	-0.05	32.13	98.8	277.2	21.75	2.4	7.9	5.47	F0		+11.9		177482	CP-89	47	28194
924	22	46	3.350	-2.972	-81	22	53.91	-0.13	22	41	4.544	-3.065	-81	38	40.91	-0.06	49.33	10.2	30.3	35.32	2.9	8.0	4.15	F0		+23.9		214846	CP-82	889	31712
925	23	28	3.683	+2.284	-87	28	56.19	+0.90	23	21	22.222	+2.591	-87	45	27.08	+0.87	39.78	35.0	94.2	28.01	2.4	7.6	5.49	K0				219765	CP-88	204	32558
1001	0	4	41.294	+0.576	-71	26	12.84	-1.44	0	2	10.280	+0.585	-71	42	54.27	-1.44	62.33	5.3	25.2	51.95	3.4	12.3	5.59	B9		-3.0		225253	CP-72	2800	42
1002	0	5	20.144	-0.058	-05	42	27.41	+8.87	0	2	46.569	-0.058	-05	59	13.95	+8.87	53.86	1.0	3.3	41.98	2.0	5.7	4.61	K0	+0.009	-6.1		28	BD-06	6357	59
1003	0	6	50.100	+0.728	-23	6	27.18	-4.51	0	4	16.706	+0.730	-23	23	6.89	-4.51	61.40	1.4	7.7	53.63	2.8	11.7	6.18	F0		-2.4		203	CD-23	4	98
1004	0	14	36.169	+0.660	+20	12	24.06	+0.00	0	12	0.697	+0.659	+19	55	43.49	+0.00	64.24	0.9	5.7	59.07	2.0	8.4	4.80	M0		-45.8		1013	BD+19	27	270
1005	0	18	19.666	-0.525	+36	47	6.92	-4.12	0	15	42.515	-0.523	+36	30	29.48	-4.12	61.31	1.1	5.5	50.19	2.1	7.4	4.52	A2	+0.015	-8.0		1404	BD+35	44	362
1006	0	18	38.264	+0.451	+31	31	1.96	-0.65	0	16	1.235	+0.450	+31	14	22.89	-0.65	60.15	1.2	5.6	55.58	2.1	8.7	5.87	A0		-5.3		1439	BD+30	35	373
1007	0	20	2.973	+0.298	-17	42	1.67	-0.76	0	17	30.859	+0.298	-17	58	40.19	-0.76	61.92	1.5	6.6	55.57	2.6	10.6	6.72	K0				1588	BD-18	41	403
1008	0	20	35.867	-0.013	+08	11	24.86	+0.82	0	18	1.353	-0.013	+07	54	45.74	+0.82	54.31	1.0	3.5	45.01	1.9	5.6	5.37	K0		+15.9		1635	BD+07	36	413
1009	0	21	7.277	+0.504	+37	58	6.95	-3.98	0	18	28.823	+0.502	+37	41	30.42	-3.98	61.08	1.0	5.0	50.39	2.1	7.0	5.18	F5	+0.015	+9.1		1671	BD+37	45	425
1010	0	25	24.213	-0.087	+01	56	22.71	-1.52	0	22	50.310	-0.087	+01	39	46.75	-1.52	52.24	0.8	2.9	42.95	1.5	5.1	5.77	G5		-4.1		2114	BD+01	57	496
1011	0	28	0.560	+0.283	-11	39	31.74	-1.37	0	25	28.317	+0.283	-11	56	6.50	-1.37	61.44	1.1	6.1	55.88	2.3	10.1	7.25v	M3				2438	BD-12	72	545
1012	0	28	12.706	+0.130	+16	26	42.16	-1.45	0	25	36.625	+0.130	+16	10	7.53	-1.45	62.22	1.0	4.9	53.26	1.9	7.7	6.06	K2		-7.0		2436	BD+15	63	548
1013	0	33	41.051	-0.201	-29	33	29.98	-3.00	0	31	12.803	-0.201	-29	50	0.71	-3.00	55.53	1.7	6.7	42.63	3.2	10.4	5.55	K0				3059	CD-30	156	665
1014	0	34	27.834	+2.508	-52	22	23.32	+3.22	0	32	5.455	+2.523	-52	38	56.65	+3.24	62.18	2.8	12.7	51.84	3.5	12.3	5.57	F5		+34.8		3158	CP-53	117	683
1015	0	41	19.577	-0.132	-46	5	6.01	-0.15	0	38	58.070	-0.133	-46	21	32.86	-0.15	63.36	2.3	11.1	52.15	3.4	11.6	4.59	K0	+0.001	+16.5		3919	CD-46	180	823
1016	0	42	37.532	+0.071	-36	1	19.88	+1.05	0	40	12.547	+0.071	-36	17	46.34	+1.05	67.26	2.2	12.6	61.75	3.8	15.3	7.06	M0				4053	CD-36	241	845
1017	0	44	57.061	-0.777	-42	40	35.90	-10.17	0	42	35.475	-0.779	-42	56	54.85	-10.18	67.81	2.5	13.8	61.95	3.5	14.2	5.94	A5				4293	CD-43	207	900
1018	0	48	1.075	+0.199	-21	43	21.09	-1.12	0	45	32.683	+0.199	-21	59	41.98	-1.12	60.03	1.4	6.6	54.02	2.6	10.2	5.57	B9		+20.9		4622	BD-22	134	957
1019	0	48	22.980	+5.072	+05	16	49.90	-114.55	0	45	45.489	+5.077	+05	1	25.95	-114.45	55.73	1.1	4.2	44.75	2.0	6.3	5.75	G5	+0.145	-12.6		4628	BD+04	123	959
1020	0	48	58.705	-0.021	+16	56	26.19	-20.35	0	46	20.823	-0.019	+16	40	15.70	-20.35	61.08	1.1	5.6	53.50	2.2	8.1	5.07	F5	+0.046	+2.1		4676	BD+16	76	968
1021	0	49	48.849	+0.199	+41	4	44.07	-1.94	0	47	2.866	+0.198	+40	48	25.07	-1.94	61.22	1.1	5.5	48.68	2.0	6.4	4.53	B3		-23.9		4727	BD+40	171	989
1022	0	53	0.498	+0.053	-01	8	39.47	-1.68	0	50	27.080	+0.053	-01	24	55.47	-1.68	51.38	0.8	3.0	41.63	1.6	4.9	4.77	K0		+15.8		5112	BD-01	114	1055
1023	0	57	50.154	+0.058	+28	59	31.93	-0.81	0	55	7.417	+0.058	+28	43	20.35	-0.81	59.81	1.0	4.3	53.90	1.8	7.1	5.42	K0		-0.5		5575	BD+28	157	1148
1024	0	58	45.758	+0.049	-05	52	58.21	-8.16	0	56	13.756	+0.050	-06	9	5.02	-8.16	60.37	1.0	5.8	55.53	2.1	9.0	6.57	K0				5720	BD-06	176	1174
1025	1	1	38.654	+0.521	-16	15	55.98	-8.72	0	59	9.791	+0.523	-16	31	59.27	-8.71	61.40	1.3	6.5	55.20	2.6	10.5	6.47	G5				6037	BD-17	180	1236
1026	1	2	26.435	+0.642	-31	33	7.40	+1.19	1	0	3.280	+0.644	-31	49	14.68	+1.20	60.74	2.0	7.9	50.11	3.2	10.7	5.50	A2		-21.0		6178	CD-32	410	1252
1027	1	2	1.814	+0.071	-57	0	8.65	+1.47	0	59	55.248	+0.071	-57	16	16.38	+1.47	61.12	3.2	14.3	48.89	3.5	12.1	6.11	K0				6192	CP-57	220	1250
1028	1	5	5.353	+0.039	+14	56	46.04	+5.41	1	2	26.755	+0.038	+14	40	39.62	+5.41	60.05	0.8	3.7	52.69	1.8	6.6	5.68	F2		+4.0		6397	BD+14	163	1302
1029	1	6	7.724	-0.225	-23	59	33.07	-4.09	1	3	42.475	-0.225	-24	15	33.34	-4.09	60.23	1.6	7.1	54.42	2.8	11.1	6.14	G5				6559	CD-24	484	0
1030	1	8	16.378	+39.717	+54	55	13.41	-159.57	1	4	55.713	+39.490	+54	40	32.59	-158.13	56.28	1.4	5.3	44.82	1.9	5.5	5.17	G5	+0.136	-97.2		6582	BD+54	223	1360
1031	1	7	47.857	+0.334	-41	29	13.07	+1.03	1	5	30.988	+0.335	-41	45	13.75	+1.04	68.25	2.5	14.5	63.10	3.8	15.5	5.21	A3	+0.010	+9.0		6767	CD-42	391	1378
1032	1	11	27.213	+0.271	+21	2	4.72	-1.07	1	8	45.667	+0.271	+20	46	9.52	-1.06	60.53	1.0	4.9	53.51	2.0	7.3	4.66	K0	+0.013	+15.8		7087	BD+20	172	1437
1033	1	13	43.887	+0.967	+07	34	31.16	-5.55	1	11	6.965	+0.967	+07	18	41.30	-5.53	46.89	0.9	3.0	37.89	1.6	5.0	5.24	A5	+0.023	+9.0		7344	BD+06	174	1476
1034	1	17	47.956	-0.310	+03	36	51.89	-2.46	1	15	13.053	-0.310	+03	21	6.19	-2.47	55.78	0.8	3.1	44.58	1.6	5.4	5.16	A2	+0.010	+5.3		7804	BD+02	185	1566
1035	1	22	20.421	+0.309	+45	31	43.62	+0.86	1	19	23.129	+0.307	+45	16	2.67	+0.87	63.40	1.0	5.4	56.37	1.8	6.8	4.88	K0	+0.025	-11.7		8207	BD+44	287	1647
1036	1	23	30.965	-0.096	-30	56	44.27	-4.58	1	21	11.448	-0.096	-31	12	20.23	-4.58	60.23	1.8	7.4	48.53	3.1	9.8	5.84	K5				8498	CD-31	562	1687
1037	1	24	48.686	+0.084	-02	50	55.13	-3.04	1	22	16.158	+0.084	-03	6	30.02	-3.04	58.70	1.2	5.9	52.23	2.4	9.9	6.15	G5				8599	BD-03	195	1704
1038	1	25	5.295	+0.348	-64	22	10.15	-1.89	1	23	21.723	+0.353	-64	37	44.55	-1.88	63.37	4.1	19.7	50.85	3.9	13.1	5.93	K5				8810	CP-65	130	1730
1039	1	26	41.671	+0.354	+19	14	25.36	-6.12	1	23	59.345	+0.354	+18	58	54.84	-6.11	60.11	1.0	5.1	52.46	2.0	7.9	5.50	K0	+0.014	-41.7		8763	BD+18	189	1740
1040	1	27	39.357	+3.334	+45	24	24.24	-10.66	1	24	39.198	+3.322	+45	8	57.27	-10.57	61.43	1.1	5.4	49.17	2.2	7.0	4.83	F5	+0.024	+10.8		8799	BD+44	307	1752
1041	1	26	51.572	+0.109	-13	3	23.51	+0.92	1	24	23.506	+0.109	-13	18	57.09	+0.92	59.45	1.2	5.6	50.92	2.4	9.0	5.50	F0		+10.4		8829	BD-13	262	1747
1042	1	31	13.756	+2.699	+70	15	52.56	-7.69	1	27	28.395	+2.674	+70	0	29.33	-7.61	59.86	2.8	11.6	49.07	2.1	6.6	5.81	F5	+0.037	+5.0		9021	BD+69	102	1817

1043	1	29	36.134	+0.405	-21	37	45.61	+0.57	1	27	12.240	+0.406	-21	53	14.52	+0.58	55.89	1.2	4.8	49.93	2.3	8.3	5.12	A0	+0.021	-7.7		9132	BD-22	254	1808
1044	1	31	15.120	+1.442	-49	4	21.77	+15.14	1	29	10.364	+1.445	-49	19	54.96	+15.18	59.26	2.4	9.3	49.58	3.1	10.4	3.95	K0	+0.023	-6.9		9362	CD-49	425	1847
1045	1	36	47.842	-1.524	+41	24	19.64	-38.23	1	33	51.173	-1.509	+41	9	21.96	-38.27	57.60	1.1	4.5	46.45	2.0	6.2	4.09	G0	+0.062	-28.1		9826	BD+40	332	1948
1046	1	37	5.924	-0.451	+12	8	29.73	+4.35	1	34	26.653	-0.451	+11	53	11.54	+4.34	54.19	0.9	3.4	45.47	1.7	5.4	5.57	F0		-1.0		9919	BD+11	205	1954
1047	1	42	3.491	+0.403	+35	14	44.37	-2.81	1	39	9.590	+0.402	+34	59	38.54	-2.80	61.56	1.2	6.2	54.02	2.3	8.8	5.64	B8		-1.9		10390	BD+34	297	2064
1048	1	42	8.596	-0.516	-32	19	36.99	-2.50	1	39	53.256	-0.517	-32	34	42.21	-2.52	56.84	2.3	8.4	47.28	3.2	10.8	5.26	K0		+10.4		10537	CD-32	666	2085
1049	1	42	43.518	-0.045	-03	41	24.71	-3.18	1	40	11.724	-0.045	-03	56	28.76	-3.18	58.38	1.1	5.6	50.59	2.3	9.4	4.99	G5	+0.004	-34.0		10550	BD-04	260	2093
1050	1	48	10.927	+0.371	+16	57	19.90	-3.62	1	45	27.932	+0.371	+16	42	26.36	-3.61	62.79	0.8	3.9	53.55	1.9	6.6	5.86	A0		+10.0		10982	BD+16	203	2188
1051	1	49	35.106	-0.992	-10	41	11.09	-9.29	1	47	7.686	-0.991	-10	55	58.75	-9.32	59.33	0.9	3.9	51.43	1.9	6.9	4.67	F0	+0.041	-0.9		11171	BD-11	352	2212
1052	1	52	9.356	+0.184	+50	47	34.21	-2.64	1	48	57.708	+0.184	+50	32	47.64	-2.63	63.56	1.3	6.8	55.43	2.0	7.1	5.79	B9				11291	BD+50	379	2246
1053	1	54	22.048	-0.256	-42	29	49.24	-3.15	1	52	17.630	-0.256	-42	44	29.86	-3.16	58.70	2.4	9.2	45.88	3.3	10.5	5.11	B9		+12.0		11753	CD-43	583	2315
1054	2	2	18.106	+0.396	+54	29	15.25	-0.17	1	58	57.353	+0.394	+54	14	48.72	-0.16	61.92	1.5	7.2	54.02	2.0	6.8	5.04	B8		-2.0		12303	BD+53	439	2442
1055	2	4	29.440	+0.088	-29	17	48.58	+0.82	2	2	14.986	+0.088	-29	32	9.51	+0.82	60.43	1.5	6.3	53.21	2.7	9.3	4.69	A0p		+18.5		12767	CD-29	706	2506
1056	2	10	37.592	+0.623	+19	30	1.19	-2.82	2	7	50.990	+0.623	+19	15	55.51	-2.80	57.82	0.9	3.7	49.80	1.8	6.2	5.70	M0		+61.0		13325	BD+18	277	2601
1057	2	13	3.300	+0.668	+15	16	47.39	-2.26	2	10	19.399	+0.668	+15	2	47.21	-2.23	60.97	1.1	4.9	54.89	2.2	7.2	5.71	K5		+23.0		13596	BD+14	357	2655
1058	2	13	0.001	-0.149	+08	50	48.18	-0.87	2	10	20.774	-0.149	+08	36	47.27	-0.88	49.18	0.9	2.9	39.10	1.6	4.7	4.37	G5	+0.015	-4.2		13611	BD+08	345	2656
1059	2	15	42.774	-0.651	+25	2	35.01	-8.72	2	12	52.200	-0.648	+24	48	44.31	-8.75	60.44	0.9	4.9	52.54	2.0	7.8	5.58	F5		-44.3		13872	BD+24	329	2706
1060	2	14	31.966	-0.115	-41	10	0.49	-2.83	2	12	30.575	-0.115	-41	23	56.00	-2.83	62.27	2.3	10.4	52.63	3.6	11.9	5.91	K0				13940	CD-41	621	2697
1061	2	18	1.435	+2.452	+01	45	28.00	+36.90	2	15	25.410	+2.445	+01	31	20.38	+37.00	58.71	1.1	5.1	49.41	2.2	8.2	5.58	F8	+0.036	+26.8		14214	BD+01	410	2770
1062	2	17	19.888	+1.400	-35	58	58.61	+4.51	2	15	12.754	+1.403	-36	12	51.13	+4.57	62.47	2.4	9.4	54.65	3.7	11.9	6.70	G5				14247	CD-36	859	2765
1063	2	19	16.792	-0.581	+47	22	47.88	-0.79	2	16	2.481	-0.578	+47	9	1.45	-0.81	62.43	1.2	6.9	54.85	2.1	7.8	5.30	A0	+0.012	-29.6		14212	BD+46	552	2779
1064	2	22	4.986	+0.077	-17	39	44.00	-5.98	2	19	43.578	+0.078	-17	53	19.74	-5.98	62.62	1.2	6.3	55.48	2.4	10.4	5.87	K0				14728	BD-18	409	2853
1065	2	21	44.949	-0.918	-68	39	33.85	+0.19	2	20	51.153	-0.928	-68	53	11.67	+0.15	45.60	5.8	18.4	44.07	3.5	11.1	4.09	A2	+0.042	+11.0		15008	CP-69	113	2872
1066	2	25	57.005	-0.071	-12	17	25.72	-0.91	2	23	31.990	-0.071	-12	30	54.20	-0.91	54.76	1.0	3.7	46.60	2.0	6.8	4.89	A0	+0.022	+10.0		15130	BD-12	451	2932
1067	2	22	52.280	-1.956	-73	38	44.92	+1.00	2	22	33.319	-1.985	-73	52	19.55	+0.92	61.71	6.0	27.9	50.60	3.4	12.1	6.01	K0				15248	CP-74	194	2913
1068	2	28	9.978	-0.115	+29	40	9.58	-8.68	2	25	13.677	-0.113	+29	26	50.06	-8.68	60.31	1.0	4.7	51.97	1.8	6.9	5.30	F0		-24.8		15257	BD+29	417	2956
1069	2	30	54.390	+0.218	+17	42	13.80	-8.43	2	28	7.692	+0.220	+17	29	1.58	-8.42	60.03	1.0	4.0	52.10	1.9	6.1	6.23	G5		-116.0		15596	BD+17	380	3009
1070	2	32	6.167	+0.381	+36	8	50.20	+1.24	2	29	2.562	+0.380	+35	55	35.95	+1.26	60.15	1.0	4.9	50.63	2.1	7.4	5.15	K0		-35.9		15656	BD+35	497	3032
1071	2	32	5.239	-0.485	-15	14	40.62	-11.98	2	29	42.981	-0.483	-15	27	47.37	-12.00	53.61	1.1	3.8	45.72	2.1	6.9	4.75	F5	+0.023	-29.4		15798	BD-15	449	3045
1072	2	35	52.469	-0.177	+05	35	35.60	-2.47	2	33	14.826	-0.176	+05	22	33.99	-2.48	50.70	1.1	3.6	41.72	1.9	5.9	4.86	G5		+5.0		16161	BD+04	418	3117
1073	2	36	4.888	+12.159	+06	53	12.89	+145.06	2	33	20.135	+12.127	+06	38	57.76	+145.67	54.48	1.1	4.0	44.15	2.1	6.1	5.82	K0	+0.147	+23.4		16160	BD+06	398	3121
1074	2	36	0.048	-0.223	-07	49	53.84	-5.95	2	33	32.259	-0.222	-08	2	53.14	-5.96	59.50	1.2	6.2	49.12	2.4	9.1	5.53	K5		+14.1		16212	BD-08	489	3126
1075	2	40	40.038	+1.197	-39	51	19.54	-3.16	2	38	41.643	+1.202	-40	4	6.65	-3.10	59.76	2.1	8.0	43.98	3.3	9.7	4.11	K0	+0.030	-9.3		16815	CD-40	689	3237
1076	2	40	39.619	+0.410	-54	32	59.88	-0.14	2	39	6.213	+0.412	-54	45	47.93	-0.12	66.67	3.1	19.7	60.45	3.8	17.2	5.21	F2	+0.024	-1.1		16920	CP-55	446	3246
1077	2	44	5.157	+0.034	+44	17	49.32	-0.74	2	40	49.130	+0.034	+44	5	8.85	-0.74	56.55	1.7	7.3	46.07	2.6	8.9	5.43	G5		-3.1		16901	BD+43	566	3278
1078	2	44	14.627	+1.203	-25	29	43.52	+4.57	2	42	1.212	+1.204	-25	42	24.72	+4.63	56.22	2.0	8.4	51.49	3.2	12.2	6.98	G0				17134	CD-26	996	3305
1079	2	51	29.589	+0.211	+15	4	55.36	-2.59	2	48	43.673	+0.211	+14	52	38.03	-2.58	51.45	0.9	2.9	41.46	1.6	5.1	5.49	B5		+17.0		17769	BD+14	480	3427
1080	2	56	37.425	-0.235	-03	42	44.35	-4.40	2	54	6.901	-0.234	-03	54	45.03	-4.41	63.81	1.2	7.4	60.69	2.4	12.5	5.17	A2	+0.019	-15.0		18331	BD-04	502	3541
1081	2	58	5.215	+1.660	+20	40	7.49	-3.06	2	55	13.191	+1.659	+20	28	10.02	-2.98	56.22	1.0	4.0	50.33	1.9	6.4	5.80	F0	+0.030	+28.5		18404	BD+20	480	3562
1082	2	59	3.676	-0.377	+35	10	59.24	+0.59	2	55	57.316	-0.376	+34	59	2.58	+0.57	66.69	1.0	7.3	61.52	2.0	9.4	4.93	K0		-36.0		18449	BD+34	550	3575
1083	2	59	42.899	+0.029	+08	54	26.51	-1.39	2	57	1.890	+0.029	+08	42	33.49	-1.39	60.92	0.9	4.5	52.52	2.0	7.1	4.70	B5		+10.2		18604	BD+08	455	3595
1084	3	2	2.510	-0.262	-18	12	28.10	-3.76	2	59	44.607	-0.261	-18	24	12.16	-3.77	58.80	1.6	7.7	50.72	3.0	12.9	7.53	F0				18921	BD-18	516	3645
1085	3	2	23.507	-1.053	-23	37	27.99	-5.37	3	0	11.186	-1.053	-23	49	10.00	-5.42	50.69	1.4	4.8	41.90	2.5	7.7	4.09	A3	+0.051	-9.8		18978	CD-24	1387	3649
1086	3	2	55.878	+0.281	-46	58	30.05	+0.32	3	1	13.265	+0.282	-47	10	12.47	+0.33	61.44	2.5	11.4	51.80	3.4	12.0	5.82	K0		+17.0		19141	CD-47	932	3667
1087	3	7	18.582	-0.046	-13	45	42.54	-26.25	3	4	56.839	-0.039	-13	56	58.92	-26.25	62.34	1.2	7.0	54.00	2.5	11.2	7.00	G0		+12.3		19467	BD-14	604	3734
1088	3	9	36.737	+0.148	+29	4	37.48	-1.35	3	6	35.858	+0.148	+28	53	14.95	-1.34	63.17	0.9	5.4	54.19	1.9	7.8	5.72	B9		-2.0		19548	BD+28	499	3762
1089	3	14	54.091	-0.199	+21	2	40.06	-7.35	3	12	1.342	-0.197	+20	51	37.86	-7.36	53.76	0.8	2.7	41.09	1.6	4.8	4.89	A0	+0.015	+7.0		20150	BD+20	527	3872
1090	3	14	40.093	+0.305	-35	33	27.88	+1.22	3	12	42.065	+0.305	-35	44	33.65	+1.24	60.08	2.1	8.2	49.83	3.3	10.4	6.87	G0				20301	CD-36	1218	3886
1091	3	15	50.023	-0.011	-08	49	11.03	+4.64	3	13	24.169	-0.012	-09	0	15.44	+4.64	54.72	0.9	3.6	43.73	1.9	6.0	4.80	A3	+0.020	-7.0		20320	BD-09	624	3899
1092	3	16	55.076	+0.148	-31	21	7.92	-3.19	3	14	52.097	+0.149	-31	32	4.22	-3.18	66.81	2.0	11.0	59.42	3.6	13.8	7.14	A0				20504	CD-31	1305	3932
1093	3	19	21.696	+1.811	+03	22	12.59	+9.20	3	16	44.154	+1.809	+03	11	17.21	+9.30	54.66	1.0	4.1	45.97	1.9	6.8	4.83	G5	+0.105	+19.3		20630	BD+02	518	3969
1094	3	21	13.622	+0.177	+21	8	49.39	-2.36	3	18	20.116	+0.177	+20	58	5.59	-2.35	54.98	0.8	3.1	45.78	1.6	5.1	5.28	B3		+14.0		20756	BD+20	543	4007
1095	3	15	57.610	+3.332	-77	23	18.48	+6.09	3	17	9.789	+3.348	-77	34	17.28	+6.27	60.15	7.5	32.4	46.06	3.1	10.6	5.52	F2		+19.4		21024	CP-77	134	3977
1096	3	24	40.542	-0.083	+64	35	9.65	+0.06	3	20	18.584	-0.083	+64	24	33.76	+0.06	62.14	2.2	11.1	54.20	2.1	7.8	5.23	K2	+0.009	-21.0		20797	BD+64	391	4034
1097	3	30	37.052	+0.097	-05	4	30.50	+0.68	3	28	8.055	+0.097	-05	14	43.14	+0.69	56.03	1.1	4.4	44.70	2.1	6.9	4.73	B9		+15.0		21790	BD-05	674	4185
1098	3	32	40.010	-0.080	+35	27	42.19	+0.10	3	29	28.549	-0.080	+35	17	35.73	+0.10	62.92	1.0	5.3	56.72	1.9	8.0	5.90	B3		+25.0		21856	BD+34	674	4222
1099	3	33	47.281	+0.343	-21	37	58.38	-2.67	3	31	34.684	+0.344	-21	47	57.84	-2.65	50.83	1.2	4.4	42.20	2.3	7.6	4.27	B8		+14.0		22203	BD-22	628	4258
1100	3	36	17.405	+0.204	-17	28	1.44	-0.99	3	34	0.626	+0.204	-17	37	53.07	-0.98	57.48	1.2	4.8	49.01	2.5	8.1	5.23	A0p	+0.009	+14.0		22470	BD-17	699	4305
1101	3	36	52.376	-1.553	+00	24	5.89	-48.31	3	34	19.120	-1.541	+00	14	39.53	-48.41	56.89	0.9	3.8	44.87	1.9	6.2	4.28	G5	+0.054	+27.9		22484	BD-00	572	4313
1102	3	38	47.683	+0.190	-27	56	35.04	+2.33	3	36	42.793	+0.189	-28	6	19.10	+2.34	56.63	1.7	7.0	46.35	3.0	10.3	6.01	A0				22789	CD-28	1225	4351
1103	3	40	46.304	+0.059	+25	19	46.23	-1.52	3	37	46.793	+0.059	+25	10	9.52	-1.52	59.01	0.8	3.5	50.35	1.7	6.0	6.11	A0		+6.0		22805	BD+24	529	4382

1104	3	45	40.434	+0.128	+06	2	59.98	-1.27	3	43	0.843	+0.128	+05	53	41.40	-1.26	62.63	1.2	7.4	58.95	2.4	11.5	5.35	B3		+13.0		23466	BD+05	539	4505
1105	3	53	43.276	+1.024	+57	58	30.45	-9.61	3	49	38.778	+1.029	+57	49	42.95	-9.55	59.49	1.7	9.0	52.43	2.2	8.6	5.80	A0		-4.9		24141	BD+57	752	4668
1106	3	53	10.040	+0.990	+17	19	37.45	-3.04	3	50	18.234	+0.990	+17	10	46.86	-2.98	58.17	1.0	4.4	49.26	2.0	7.0	5.97	F0	+0.024	+35.0		24357	BD+16	523	4677
1107	3	53	8.364	+0.016	-06	38	1.46	-0.32	3	50	41.293	+0.016	-06	46	52.74	-0.32	59.60	1.2	6.6	51.58	2.5	10.3	6.57	B9				24446	BD-07	695	4683
1108	3	53	33.344	+0.328	-46	53	37.44	-4.29	3	52	0.277	+0.331	-47	2	23.52	-4.27	64.54	2.6	14.6	56.64	3.6	14.7	5.93	K0				24706	CD-47	1187	4711
1109	3	58	42.908	+0.354	-57	6	8.66	+0.64	3	57	38.288	+0.355	-57	14	37.01	+0.66	63.56	3.4	17.6	52.46	3.9	14.6	6.05	F2				25346	CP-57	606	4794
1110	3	58	44.744	+0.147	-61	24	0.85	-1.77	3	57	56.944	+0.150	-61	32	27.35	-1.76	56.13	3.8	13.7	45.13	3.6	11.1	4.56	M0		-1.4		25422	CP-61	290	4808
1111	4	1	32.040	+0.168	-01	32	58.81	-1.63	3	58	59.867	+0.168	-01	41	18.12	-1.62	62.56	1.0	5.8	56.26	2.3	9.0	5.28	B5		+16.0		25340	BD-01	572	4828
1112	4	4	41.711	+0.647	+22	4	54.89	-5.88	4	1	44.078	+0.648	+21	56	48.91	-5.84	54.52	0.8	3.0	41.19	1.6	4.8	4.36	K0	+0.002	+9.1		25604	BD+21	585	4897
1113	4	6	35.035	-0.154	+50	21	4.58	-3.60	4	2	50.912	-0.151	+50	13	3.22	-3.61	63.32	1.2	6.5	52.78	2.0	6.1	4.29	A0		+6.1		25642	BD+49	1101	4924
1114	4	0	43.666	+0.487	-71	10	0.37	+3.60	4	1	0.402	+0.481	-71	18	20.03	+3.63	64.45	5.0	26.9	55.29	3.5	13.8	6.58	A0				25938	CP-71	234	4875
1115	4	9	9.962	+0.738	+19	36	33.13	-3.25	4	6	14.939	+0.738	+19	28	43.08	-3.20	56.11	0.9	3.3	46.91	1.7	5.5	5.50	G5	+0.022	+24.0		26162	BD+19	672	4995
1116	4	10	49.856	-0.248	+26	28	51.36	-3.64	4	7	46.858	-0.246	+26	21	7.70	-3.66	59.14	0.9	4.0	51.91	1.8	6.5	5.41	F0		+19.0		26322	BD+26	686	5020
1117	4	14	53.854	+0.053	+48	24	33.60	-1.76	4	11	13.015	+0.054	+48	17	3.58	-1.76	61.78	1.1	5.4	49.45	1.9	5.6	4.14	G0	+0.012	+7.7		26630	BD+48	1063	5099
1118	4	15	32.060	+0.144	+08	53	32.42	-2.38	4	12	48.969	+0.145	+08	46	7.09	-2.37	56.81	0.9	3.7	53.36	1.9	6.7	4.29	B3		+18.2		26912	BD+08	657	5134
1119	4	20	9.074	+0.155	-16	26	14.34	-1.33	4	17	53.169	+0.156	-16	33	21.14	-1.32	60.13	1.5	7.2	52.77	2.8	11.7	6.80	B9				27528	BD-16	838	5255
1120	4	23	40.847	-0.331	-03	44	43.74	-5.69	4	21	11.331	-0.329	-03	51	34.79	-5.71	60.33	1.0	4.4	52.59	2.0	7.3	5.17	A2	+0.007	-11.0		27861	BD-04	818	5327
1121	4	24	2.213	+0.555	-34	1	0.76	+5.06	4	22	9.425	+0.554	-34	7	54.56	+5.10	52.53	1.8	6.0	41.06	2.8	8.1	3.96	K5		+24.1		28028	CD-34	1664	5349
1122	4	29	51.943	+0.239	+69	22	42.00	-3.46	4	24	35.355	+0.246	+69	16	9.00	-3.44	60.14	2.7	13.7	55.49	2.2	9.2	6.65	K0				27932	BD+69	258	5401
1123	4	28	32.115	+0.126	+01	22	50.88	-2.08	4	25	56.904	+0.127	+01	16	17.25	-2.07	58.73	1.3	7.0	52.98	2.5	11.4	5.55	B8		+18.0		28375	BD+01	757	5441
1124	4	33	24.897	+0.035	+43	3	49.99	+0.41	4	29	53.395	+0.035	+42	57	32.92	+0.41	61.32	1.1	5.6	51.66	2.0	6.8	6.09	F0		-23.0		28704	BD+42	990	5541
1125	4	33	50.914	+0.708	+14	50	39.82	-2.66	4	31	0.462	+0.709	+14	44	27.42	-2.61	58.12	0.9	3.8	51.91	1.9	6.8	4.65	A5	+0.022	+37.5		28910	BD+14	720	5558
1126	4	41	19.753	+0.262	+28	36	53.94	-3.04	4	38	11.722	+0.263	+28	31	11.68	-3.02	62.65	0.9	5.3	57.17	1.9	8.3	5.78	A0		+25.2		29646	BD+28	680	5694
1127	4	40	6.808	-0.492	-24	28	56.51	+1.83	4	38	1.941	-0.493	-24	34	44.02	+1.80	60.42	1.4	6.8	53.23	2.7	10.2	5.58	K0		-18.0		29737	CD-24	2488	5690
1128	4	43	21.594	-0.039	+49	58	25.64	-1.62	4	39	33.082	-0.038	+49	52	49.64	-1.62	62.65	1.3	7.6	56.96	2.1	8.3	5.89	B8				29721	BD+49	1230	5726
1129	4	40	33.708	-1.259	-41	51	49.73	-7.70	4	38	56.948	-1.257	-41	57	29.66	-7.79	59.11	2.2	7.8	47.84	3.3	9.5	4.45	F2	+0.038	-1.3		29875	CD-42	1587	5708
1130	4	42	3.482	+0.408	-37	8	39.69	+19.33	4	40	17.289	+0.399	-37	14	27.33	+19.36	60.68	1.9	8.1	50.06	3.2	10.5	5.05	F5	+0.051	+30.9		29992	CD-37	1867	5740
1131	4	44	5.315	+0.023	-08	30	13.05	-0.18	4	41	41.060	+0.023	-08	35	43.87	-0.18	60.81	1.1	5.4	52.60	2.2	8.3	5.90	B5		+15.1		30076	BD-08	929	5768
1132	4	46	25.770	+0.011	-28	5	14.91	+1.60	4	44	25.890	+0.010	-28	10	36.09	+1.60	57.69	1.6	6.6	49.30	2.8	9.9	6.19	A2				30422	CD-28	1735	5825
1133	4	49	54.638	-0.320	+37	29	17.81	+3.98	4	46	32.392	-0.322	+37	24	7.05	+3.96	64.33	1.1	6.5	57.23	2.2	8.5	4.88	K2		-23.3		30504	BD+37	969	5868
1134	4	49	50.414	+3.130	+06	57	40.54	+1.15	4	47	7.407	+3.130	+06	52	32.20	+1.37	50.22	0.8	3.1	37.44	1.7	5.1	3.19	F8	+0.125	+24.3		30652	BD+06	762	5875
1135	4	51	22.458	+0.561	+18	50	23.42	-3.49	4	48	26.763	+0.562	+18	45	23.39	-3.45	49.54	1.1	4.0	37.64	2.1	6.8	5.13	F0	+0.009	+38.5		30780	BD+18	743	5907
1136	4	52	31.965	+0.002	+14	15	2.17	-5.72	4	49	42.077	+0.004	+14	10	8.31	-5.72	58.52	1.0	4.2	53.68	2.0	6.8	4.74	M0	+0.005	-6.9		30959	BD+14	777	5942
1137	5	2	28.685	+0.076	+41	4	32.96	-2.20	4	58	58.689	+0.077	+41	0	17.73	-2.19	45.80	1.5	4.6	33.14	2.2	6.2	3.75	K0	+B1 +0.002	+12.8		32068	BD+40	1142	6137
1138	4	55	11.166	+0.622	-74	56	12.78	+5.91	4	56	36.408	+0.598	-75	0	52.45	+5.95	55.03	6.0	20.5	41.58	3.0	9.1	5.47	K0	+0.015	+25.8		32440	CP-75	290	6078
1139	5	2	22.813	-0.014	-31	46	17.02	+8.20	5	0	29.190	-0.018	-31	50	34.47	+8.20	63.36	1.9	9.7	53.36	3.4	12.5	5.94	K0				32515	CD-31	2163	6169
1140	5	4	34.143	+0.110	+15	24	14.65	-3.39	5	1	42.557	+0.111	+15	20	10.22	-3.38	59.83	0.8	3.4	49.73	1.7	5.6	4.68	B9	+0.012	+16.8		32549	BD+15	732	6191
1141	5	9	45.085	+0.411	+28	1	49.54	-6.01	5	6	36.531	+0.413	+27	58	7.84	-5.98	58.14	1.1	5.4	48.94	2.1	8.7	6.01	A3		+41.2		33204	BD+27	732	6301
1142	5	9	19.641	+0.430	+09	49	46.43	-0.74	5	6	34.457	+0.430	+09	46	1.12	-0.71	62.30	1.0	5.4	56.45	1.9	8.1	5.43	A2	+0.006	+37.2		33254	BD+09	743	6300
1143	5	7	25.945	+0.092	-44	49	18.25	+1.14	5	5	56.861	+0.091	-44	53	9.86	+1.15	67.87	2.5	14.8	63.83	3.6	15.9	6.90	A0				33331	CD-44	1873	6282
1144	5	12	55.886	+0.296	-16	12	19.97	-2.59	5	10	41.039	+0.297	-16	15	47.89	-2.57	56.09	1.1	4.6	46.01	2.4	7.9	3.31v	A0p	+0.018	+27.7		33904	BD-16	1072	6382
1145	5	19	8.470	+4.525	+40	5	56.61	-66.44	5	15	37.221	+4.561	+40	3	24.44	-66.14	57.55	1.2	4.7	40.66	2.0	5.9	4.71	G0	+0.066	+65.7		34411	BD+39	1248	6494
1146	5	19	34.518	-0.010	-13	10	36.47	-0.32	5	17	16.214	-0.010	-13	13	37.14	-0.32	53.34	1.1	4.4	45.59	2.2	7.6	4.29	B1		+20.2		34816	BD-13	1127	6531
1147	5	21	45.743	-0.002	-00	22	57.07	-0.10	5	19	12.485	-0.002	-00	25	48.97	-0.10	52.72	0.9	3.6	47.43	1.9	6.7	4.73	B3		+28.8		35039	BD-00	930	6579
1148	5	27	10.085	+0.037	+17	57	43.86	-2.19	5	24	14.947	+0.038	+17	55	15.55	-2.19	60.65	1.0	4.4	52.51	1.9	6.7	5.42	B3		+19.0		35671	BD+17	928	6714
1149	5	27	5.327	+0.100	-40	56	36.92	+9.60	5	25	28.938	+0.095	-40	59	8.63	+9.61	60.50	2.4	10.0	49.10	3.7	11.8	5.87	A2				36060	CD-41	1884	6748
1150	5	32	33.811	+1.389	+57	13	16.04	-22.25	5	28	16.548	+1.412	+57	11	18.14	-22.15	62.61	1.8	9.1	55.62	2.2	7.2	6.48	G0	+0.012	+36.7		36066	BD+57	889	6814
1151	5	32	43.673	-0.012	+32	11	31.29	-0.32	5	29	28.251	-0.012	+32	9	25.40	-0.32	58.55	1.0	4.2	47.08	1.9	6.4	4.76	B1		-0.2		36371	BD+32	1024	6849
1152	5	30	9.490	+0.244	-47	4	39.76	-13.73	5	28	46.895	+0.254	-47	6	46.02	-13.71	62.28	2.4	11.1	52.03	3.4	12.1	5.46	G5		+16.4		36553	CD-47	1884	6830
1153	5	38	6.919	+0.007	-27	12	38.81	-0.20	5	36	7.395	+0.007	-27	14	18.61	-0.20	60.94	1.7	8.4	53.58	3.2	12.4	6.53	K2				37530	CD-27	2395	7025
1154	5	44	46.369	-0.495	-65	44	7.95	+0.80	5	44	40.857	-0.497	-65	45	15.09	+0.76	59.15	3.7	15.0	47.94	3.3	10.6	4.35	A5	+0.019	-3.0		39014	CP-65	496	7246
1155	5	48	34.937	+0.413	-04	5	40.53	-22.49	5	46	5.786	+0.420	-04	6	24.63	-22.46	58.65	1.2	5.8	51.46	2.4	10.1	5.97	G5		+29.2		38858	BD-04	1244	7286
1156	5	49	49.654	+0.993	-56	10	0.10	-7.59	5	48	55.031	+1.001	-56	10	42.78	-7.52	62.79	3.1	15.8	53.53	3.6	13.6	4.51	K0	+0.011	+15.7		39523	CP-56	946	7353
1157	5	54	50.769	-0.155	+55	42	25.15	+2.02	5	50	39.210	-0.157	+55	41	52.44	+2.01	60.82	1.5	8.6	54.00	2.0	7.2	4.99	A2	+0.012	-11.8		39283	BD+55	1027	7404
1158	5	53	19.646	+0.022	+27	36	43.94	-1.23	5	50	10.990	+0.023	+27	36	8.51	-1.23	58.92	0.9	4.0	49.24	1.7	5.5	4.58	A0	+0.019	-16.1		39357	BD+27	899	7389
1159	5	50	53.228	+0.066	-52	6	32.12	-7.78	5	49	45.266	+0.073	-52	7	10.55	-7.77	63.41	3.1	15.9	54.33	3.9	14.9	5.17	K0	+0.016	+1.3		39640	CP-52	794	7377
1160	5	57	32.211	-0.002	-35	16	59.91	+0.93	5	55	45.765	-0.002	-35	17	15.03	+0.93	57.86	1.9	6.7	43.59	3.2	8.8	4.36	B3		-7.0		40494	CD-35	2612	7536
1161	5	58	49.570	-0.087	+00	33	10.66	+0.22	5	56	15.245	-0.087	+00	32	59.79	+0.21	58.12	1.0	4.7	50.99	2.0	8.0	5.22	A0	+0.003	+34.0		40446	BD+00	1239	7556
1162	6	0	14.416	-0.056	+33	8	12.96	-0.03	5	56	57.101	-0.056	+33	8	6.84	-0.03	63.67	1.2	6.9	58.22	2.2	9.6	6.89	A2				40439	BD+33	1209	7568
1163	6	4	7.205	-0.060	+23	15	48.16	-10.01	6	1	4.782	-0.056	+23	16	4.54	-10.01	56.03	0.7	3.0	46.11	1.6	5.0	4.16	G5	+0.026	+20.2		41116	BD+23	1170	7676
1164	6	6	5.539	+0.098	-29	45	31.05	-4.10	6	4	9.952	+0.100	-29	45	6.57	-4.09	61.15	1.8	8.0	50.52	3.3	11.1	5.81	A0				41843	CD-29	2769	7751

1165	6	8	57.864	+0.018	-22	25	38.58	-3.92	6	6	51.683	+0.019	-22	25	2.02	-3.92	64.66	1.4	9.8	60.48	2.6	14.3	5.50	A0		+0.006	+44.0		42301	BD-22 1327	7830
1166	6	8	44.242	-0.968	-68	50	36.40	+1.76	6	9	3.479	-0.972	-68	49	58.36	+1.69	65.88	5.2	31.8	57.17	4.2	17.5	5.06	B9			+17.5		43107	CP-68 474	7886
1167	6	15	39.013	-0.535	+36	8	55.12	+0.34	6	12	16.819	-0.535	+36	9	55.99	+0.30	60.72	1.4	7.3	51.72	2.4	8.8	6.92	F0			+6.8		43017	BD+36 1388	7983
1168	6	15	22.687	-0.562	+29	29	52.95	-26.22	6	12	11.492	-0.551	+29	31	6.32	-26.26	60.61	0.9	4.2	53.84	1.8	5.8	4.35	K0		+0.016	+20.3		43039	BD+29 1154	7981
1169	6	16	26.617	+0.557	+12	16	19.71	+18.57	6	13	38.102	+0.551	+12	17	16.14	+18.61	58.62	0.9	4.0	54.12	1.7	6.6	5.04	F5		+0.042	+8.7		43386	BD+12 1084	8033
1170	6	19	42.794	-0.029	-07	49	22.57	-0.00	6	17	18.220	-0.029	-07	48	1.72	-0.00	58.26	0.9	4.1	49.66	1.9	6.9	5.27	B3			+29.0		44112	BD-07 1373	8132
1171	6	24	10.321	-0.370	-11	31	48.50	-3.45	6	21	50.325	-0.369	-11	30	6.33	-3.48	60.19	1.3	6.2	54.31	2.3	9.7	5.22	K0		+0.014	-26.1		44951	BD-11 1478	8265
1172	6	26	21.600	-0.034	+41	57	34.21	-0.42	6	22	48.128	-0.034	+41	59	21.71	-0.42	62.58	1.4	7.7	57.65	2.3	9.9	7.05	G5					44901	BD+42 1552	8300
1173	6	28	57.781	-0.052	+20	12	43.56	-1.40	6	25	59.636	-0.052	+20	14	44.14	-1.40	51.98	0.8	2.7	39.60	1.5	4.8	4.15	B5		+0.013	+39.4		45542	BD+20 1441	8394
1174	6	32	54.230	-0.008	+07	19	58.58	-0.59	6	30	11.969	-0.008	+07	22	16.42	-0.59	60.34	0.8	4.1	53.71	1.8	6.7	4.50	A0p		+0.003	+12.3		46300	BD+07 1337	8506
1175	6	33	37.908	-0.019	-01	13	12.78	-2.14	6	31	5.578	-0.018	-01	10	50.65	-2.14	62.37	1.1	6.6	57.37	2.3	11.0	5.10	B3			+25.0		46487	BD-01 1274	8527
1176	6	47	39.571	-0.014	+48	47	22.21	+0.59	6	43	50.998	-0.014	+48	50	40.68	+0.59	62.92	1.3	7.4	55.60	2.1	7.8	5.22	K0			-7.7		48781	BD+48 1436	8858
1177	6	46	32.415	-0.039	+08	35	13.64	-0.66	6	43	48.783	-0.039	+08	38	30.26	-0.66	60.78	1.0	5.2	54.85	2.0	8.1	5.93	B3			+10.3		48977	BD+08 1486	8856
1178	6	47	21.393	-0.062	-37	55	47.21	-1.51	6	45	38.650	-0.061	-37	52	24.49	-1.51	58.69	2.1	8.0	45.71	3.4	10.7	5.26	B9			+47.0		49591	CD-37 3080	8899
1179	6	49	16.404	-0.063	-02	16	19.33	-0.44	6	46	45.270	-0.063	-02	12	50.67	-0.44	59.65	1.1	6.1	51.89	2.3	10.4	5.75	A0					49643	BD-02 1776	8923
1180	6	49	50.456	-0.053	-32	30	30.60	+0.41	6	47	58.325	-0.053	-32	26	58.55	+0.41	52.78	1.8	5.7	38.88	2.8	8.2	3.96	B2p			+14.0		50013	CD-32 3404	8946
1181	7	0	23.747	-0.059	-08	24	24.70	+0.06	6	57	59.557	-0.059	-08	20	8.73	+0.06	61.66	0.9	6.1	55.00	2.1	9.9	5.96	A0					52312	BD-08 1662	9226
1182	7	2	24.773	-0.064	+24	12	55.47	-0.12	6	59	22.034	-0.064	+24	17	18.69	-0.12	59.40	0.9	4.2	52.13	1.7	6.5	5.18	K0		+0.013	-8.5		52497	BD+24 1502	9263
1183	7	1	43.148	-0.038	-27	56	5.45	+0.49	6	59	43.583	-0.038	-27	51	43.24	+0.49	53.67	1.6	5.5	42.95	2.8	8.1	3.47	K5		+0.017	+21.5		52877	CD-27 3544	9276
1184	7	4	2.811	-0.074	-42	20	14.31	+7.16	7	2	27.622	-0.078	-42	15	44.77	+7.16	66.97	2.2	13.5	60.24	3.5	13.8	5.20	A2		+0.017	+27.9		53704	CD-42 2929	9342
1185	7	7	49.485	+0.045	+07	28	16.20	-3.57	7	5	7.295	+0.046	+07	33	4.63	-3.57	63.65	0.9	5.1	57.27	1.8	8.4	5.75	K0			+23.9		54079	BD+07 1607	9409
1186	7	10	13.679	+0.001	-04	14	13.72	+21.55	7	7	44.638	-0.006	-04	9	27.34	+21.55	57.88	0.9	4.3	47.42	2.0	7.0	4.92	K0		+0.021	+78.8		54810	BD-04 1840	9477
1187	7	11	51.855	-0.006	-00	29	33.99	+0.54	7	9	18.633	-0.006	-00	24	30.43	+0.54	53.42	1.0	3.8	42.38	2.0	6.6	4.15	A0		+0.015	+15.0		55185	BD-00 1636	9518
1188	7	13	22.272	+0.091	+16	9	32.22	-4.20	7	10	30.034	+0.092	+16	14	43.77	-4.19	54.14	0.8	3.1	44.71	1.6	5.3	5.00v	M3		+0.009	-9.2		55383	BD+16 1417	9551
1189	7	8	44.877	+0.461	-70	29	56.34	+10.64	7	9	10.724	+0.430	-70	25	4.60	+10.67	49.75	5.4	18.1	41.23	3.2	10.7	3.78	K0		+0.009	+2.8		55865	CP-70 600	9514
1190	7	15	50.134	+0.293	+47	14	24.02	-18.35	7	12	7.624	+0.306	+47	19	51.14	-18.34	65.49	1.2	8.2	59.41	2.2	9.3	5.58	G0		+0.037	+85.3		55575	BD+47 1419	9606
1191	7	24	8.461	-0.054	+40	40	20.49	-2.25	7	20	40.925	-0.053	+40	46	14.30	-2.25	58.88	1.1	5.1	49.50	2.0	7.2	5.19	K0		+0.005	+21.2		57669	BD+40 1852	9850
1192	7	25	8.310	-1.403	-13	45	7.40	-0.42	7	22	50.495	-1.402	-13	39	8.03	-0.52	60.75	1.2	6.3	53.70	2.4	10.9	5.78	F0		+0.030	+7.4		58461	BD-13 2001	9905
1193	7	29	47.782	+0.002	+12	0	23.64	-1.88	7	27	0.830	+0.003	+12	6	41.68	-1.88	53.61	0.9	3.7	47.70	1.7	6.5	4.54	K0		+0.025	-15.4		59294	BD+12 1567	10024
1194	7	29	13.847	-0.500	-43	18	5.30	+18.73	7	27	38.608	-0.510	-43	11	57.43	+18.70	59.45	2.1	8.0	48.46	3.0	9.3	3.25	K5		+0.013	+88.1		59717	CD-43 3260	10040
1195	7	36	31.629	-0.274	+46	10	49.11	-3.18	7	32	54.148	-0.273	+46	17	33.22	-3.20	63.89	1.2	7.5	54.83	2.2	8.8	5.65	K5			+29.2		60437	BD+46 1286	10168
1196	7	35	55.346	-0.257	+26	53	44.59	-10.56	7	32	50.614	-0.253	+27	0	31.06	-10.58	57.47	1.0	3.9	47.89	1.8	5.7	4.06	K5		+0.012	-20.6		60522	BD+27 1424	10167
1197	7	36	41.026	-0.052	-19	42	8.39	+0.53	7	34	29.135	-0.052	-19	35	22.66	+0.53	59.43	1.4	6.8	53.06	2.5	11.1	5.74	B3			+22.0		61068	BD-19 1967	10208
1198	7	35	39.719	+0.262	-52	32	2.10	-1.58	7	34	25.495	+0.263	-52	25	17.48	-1.56	63.27	2.7	13.6	53.00	3.6	12.6	4.94	K5		+0.006	+62.0		61248	CP-52 1231	10206
1199	7	46	39.273	+0.231	+37	31	2.60	+1.43	7	43	19.316	+0.231	+37	38	25.12	+1.45	66.61	1.2	8.3	61.27	2.4	10.3	5.18	M0			-34.7		62647	BD+37 1769	10460
1200	7	46	7.445	-0.534	+18	30	36.04	-5.85	7	43	13.837	-0.533	+18	38	1.00	-5.89	55.16	1.1	4.3	43.31	2.1	6.5	4.88	K2		+0.016	+81.1		62721	BD+18 1733	10456
1201	7	46	16.206	-0.194	+10	46	5.69	-2.42	7	43	31.111	-0.193	+10	53	29.78	-2.43	61.93	1.2	6.6	59.14	2.3	9.9	5.24	A0		+0.019	+31.0		62832	BD+11 1670	10463
1202	7	45	56.861	-0.085	-14	33	49.76	+0.62	7	43	38.686	-0.085	-14	26	27.58	+0.61	50.05	1.2	4.3	40.09	2.2	7.6	5.04	F0		+0.023	-2.0		62952	BD-14 2199	10469
1203	7	47	31.515	-0.021	-46	36	30.79	+0.40	7	46	0.809	-0.021	-46	29	0.77	+0.40	65.47	2.4	14.5	57.71	3.5	14.9	5.20	B2			+36.0		63578	CD-46 3435	10533
1204	7	49	17.655	-0.022	-24	51	35.31	-0.18	7	47	11.430	-0.022	-24	43	59.26	-0.18	48.06	1.1	3.6	36.76	2.0	6.0	3.34	G0p			+2.7		63700	CD-24 6030	10562
1205	7	51	41.980	-0.104	+01	46	0.66	-0.33	7	49	6.413	-0.104	+01	53	45.18	-0.34	60.22	0.9	4.7	53.31	1.7	7.4	5.14	B8		+0.009	+32.3		63975	BD+02 1808	10622
1206	7	49	12.881	-0.743	-60	17	1.29	+15.11	7	48	23.387	-0.758	-60	9	30.69	+15.06	64.61	3.5	20.3	56.22	3.7	15.2	5.78	F2					64185	CP-59 908	10601
1207	7	53	29.805	-0.264	+26	45	56.76	-3.10	7	50	26.367	-0.263	+26	53	48.72	-3.12	56.94	0.8	3.2	45.00	1.6	4.9	4.97	A2			+8.0		64145	BD+27 1499	10653
1208	7	56	59.448	-0.191	+15	47	24.89	-4.22	7	54	9.200	-0.190	+15	55	31.27	-4.23	58.76	0.8	3.5	50.45	1.8	6.0	5.78	K0			+10.2		64960	BD+16 1590	10742
1209	7	58	16.555	+0.355	+43	58	38.60	+0.64	7	54	46.200	+0.355	+44	6	46.18	+0.66	57.83	1.4	6.9	48.99	2.3	8.7	6.34	K0			-49.3		64958	BD+44 1693	10757
1210	7	57	40.112	-0.043	-30	20	4.50	+0.66	7	55	40.457	-0.043	-30	11	56.36	+0.66	60.04	1.7	7.1	51.35	2.9	9.6	4.79	A2		+0.019	+28.4		65456	CD-29 5236	10774
1211	8	0	55.863	+0.101	+25	23	34.08	+0.59	7	57	54.493	+0.101	+25	31	52.71	+0.60	58.56	0.9	4.1	47.66	1.9	6.4	5.83	K0			+1.9		65714	BD+25 1812	10844
1212	7	59	52.044	-0.015	-18	23	57.34	-3.87	7	57	37.557	-0.014	-18	15	39.03	-3.87	57.45	1.4	6.6	48.37	2.6	10.6	4.61	A2		+0.015	-12.0		65810	BD-18 2118	10825
1213	8	2	25.965	+0.037	-06	20	13.89	-1.37	7	59	58.556	+0.037	-06	11	47.52	-1.37	60.19	1.1	5.9	53.13	2.2	9.5	6.33	G0		+0.003			66242	BD-05 2339	10900
1214	8	10	11.476	+1.702	+35	27	17.74	-24.50	8	6	56.495	+1.715	+35	36	23.18	-24.39	59.61	1.2	6.5	51.55	2.2	9.3	6.61	F8		+0.022	-54.8		67587	BD+35 1767	11073
1215	8	12	48.789	-0.000	+68	28	26.67	+0.78	8	7	51.777	-0.002	+68	37	26.05	+0.78	57.53	2.5	10.7	45.65	2.0	5.7	5.32	G5		+0.021	-9.1		67447	BD+68 524	11100
1216	8	17	18.460	-0.058	+04	13	8.99	+0.64	8	14	40.601	-0.058	+04	22	29.10	+0.64	61.16	1.0	5.7	53.87	2.2	9.9	6.53	G0	+A2		+0.0		69479	BD+04 1945	11285
1217	8	20	3.856	-0.137	+27	13	3.64	-37.77	8	17	1.822	-0.124	+27	22	52.19	-37.79	60.84	0.8	3.9	49.03	1.8	5.8	5.14	F5		+0.061	+32.5		69897	BD+27 1589	11348
1218	8	19	15.084	-0.275	-10	9	56.83	+3.83	8	16	51.291	-0.276	-10	0	30.86	+3.81	61.81	1.0	6.0	55.09	2.2	10.0	6.32	A5					69997	BD-09 2471	11346
1219	8	21	23.031	-0.067	-33	3	15.79	+0.40	8	19	24.805	-0.067	-32	53	39.69	+0.40	61.27	1.8	7.8	51.63	3.2	10.4	4.83	K0		+0.021	+33.2		70555	CD-32 5185	11400
1220	8	23	21.828	-0.376	+18	19	55.97	-2.78	8	20	30.177	-0.376	+18	29	39.14	-2.80	52.96	0.9	3.2	44.74	1.6	5.3	5.95	F0		+0.010	+35.8		70569	BD+18 1930	11438
1221	8	25	3.740	-0.204	-24	2	46.37	+2.62	8	22	54.145	-0.205	-23	52	58.62	+2.61	57.22	1.7	7.0	51.45	2.7	10.3	5.28	K5		+0.022	+25.6		71176	CD-23 7277	11491
1222	8	28	37.338	-0.095	+14	12	38.91	-1.10	8	25	50.029	-0.095	+14	22	39.94	-1.11	60.46	0.8	3.6	51.67	1.7	5.9	5.96	A2			+2.0		71555	BD+14 1899	11584
1223	8	37	39.371	-0.444	+05	42	13.45	-0.73	8	35	0.607	-0.444	+05	52	45.70	-0.76	52.66	0.9	3.1	42.32	1.7	5.1	4.16	A0		+0.027	+11.0		73262	BD+06 2001	11823
1224	8	38	45.443	-0.122	+03	20	28.96	-1.77	8	36	8.682	-0.122	+03	31	5.51	-1.78	52.05	0.9	3.9	42.05	2.0	7.1	4.44	K0		+0.025	+24.5		73471	BD+03 2026	11856
1225	8	41	1.062	+0.238	+45	50	2.42	+9.19	8	37	34.221	+0.234	+46	0	39.70	+9.20	61.72	1.2	6.4	52.63	2.2	7.5	5.37	K0		+0.014	-37.0		73593	BD+46 1422	11903

1226	8 40 37.594	+0.002	-46 38 55.57	+0.31	8 38 57.958	+0.002	-46 28 12.17	+0.31	61.12	2.6	11.5	50.76	3.5	11.7	3.84	F5p	+0.023	+25.3	74180	CD-46 4438	11951
1227	8 40 17.594	-0.242	-52 55 19.10	+1.95	8 38 51.608	-0.242	-52 44 37.25	+1.94	59.88	2.7	11.7	50.10	3.4	11.4	3.62	B3		+17.1	74195	CP-52 1583	11943
1228	8 43 17.143	-0.760	+21 28 6.52	-3.94	8 40 23.711	-0.760	+21 38 58.89	-3.98	53.00	0.7	2.7	41.03	1.4	4.5	4.66	A0	+0.009	+28.7	74198	BD+21 1895	11982
1229	8 44 55.160	-0.143	-21 10 4.34	+0.08	8 42 40.955	-0.143	-20 59 7.49	+0.07	61.28	1.5	8.1	55.71	2.7	12.4	6.11	A2			74706	BD-20 2667	12052
1230	8 49 21.723	-0.135	-03 26 34.95	-2.32	8 46 50.970	-0.134	-03 15 22.80	-2.33	60.36	0.8	3.9	50.82	1.8	6.6	5.31	B9		+32.6	75333	BD-02 2699	12172
1231	8 55 12.431	+0.139	-18 14 28.51	+0.44	8 52 54.516	+0.139	-18 2 58.64	+0.45	60.83	1.3	6.8	54.18	2.6	11.1	5.75	K0			76376	BD-17 2691	12331
1232	8 59 32.649	-0.355	+32 25 6.74	-3.50	8 56 28.722	-0.355	+32 36 51.03	-3.52	65.27	1.1	6.6	61.21	2.1	8.9	5.20	G5		+23.3	76813	BD+32 1821	12417
1233	8 56 58.409	-0.113	-59 13 45.69	+0.67	8 55 45.031	-0.113	-59 2 8.65	+0.66	52.81	3.5	12.3	42.49	3.3	10.3	4.92	B3		+24.6	77002	CP-58 1301	12405
1234	9 0 5.417	-0.348	-41 15 13.51	+4.52	8 58 13.315	-0.349	-41 3 29.67	+4.50	62.33	2.0	8.8	52.36	3.3	10.9	4.45	F8	+0.023	-6.5	77258	CD-40 4810	12451
1235	9 1 57.984	-0.319	-00 28 57.64	+6.95	8 59 24.734	-0.321	-00 17 10.28	+6.93	58.21	1.1	5.2	50.45	2.1	8.7	5.67	K0		+73.2	77353	BD+00 2449	12487
1236	9 3 43.419	-0.134	-05 10 16.96	+0.43	9 1 13.908	-0.134	-04 58 20.85	+0.42	57.92	1.1	6.3	50.79	2.3	10.7	6.80	A0			77640	BD-04 2530	12522
1237	9 6 31.764	-0.238	+38 27 7.92	-1.41	9 3 21.325	-0.238	+38 39 12.45	-1.42	61.22	1.0	5.6	46.82	2.0	6.8	4.56	G5	+0.019	+17.3	77912	BD+39 2200	12565
1238	9 7 44.819	-0.136	+10 40 5.44	-0.96	9 5 2.429	-0.136	+10 52 14.12	-0.97	46.46	0.7	2.4	37.55	1.4	4.1	5.24	B8		+24.2	78316	BD+11 1984	12596
1239	9 9 21.533	+0.010	+22 2 43.56	+0.48	9 6 29.248	+0.010	+22 14 56.10	+0.48	55.04	0.9	3.4	43.73	1.8	5.4	5.14	G5		-7.4	78515	BD+22 2061	12635
1240	9 9 11.511	+0.130	-12 21 27.81	+0.26	9 6 47.620	+0.130	-12 9 14.96	+0.27	60.56	1.2	6.5	52.48	2.5	10.7	5.77	K0		-9.4	78668	BD-11 2565	12645
1241	9 9 56.429	+0.012	-30 21 55.39	-4.76	9 7 49.176	+0.013	-30 9 37.38	-4.76	50.04	2.0	6.6	41.92	3.1	9.8	5.59	A3		-10.0	78922	CD-29 7194	12659
1242	9 11 58.734	-0.403	-19 44 51.61	+4.59	9 9 41.260	-0.404	-19 32 32.50	+4.57	60.85	1.3	6.0	57.56	2.7	11.2	5.73	K0		-0.7	79181	BD-19 2644	12697
1243	9 21 29.596	-0.078	-25 57 55.67	-0.82	9 19 16.684	-0.078	-25 45 6.40	-0.82	51.30	1.3	4.5	41.97	2.2	7.3	4.72	M0	+0.005	+20.0	80874	CD-25 7114	12916
1244	9 24 39.255	-0.246	+26 10 56.29	-4.77	9 21 44.789	-0.245	+26 23 55.38	-4.78	60.81	0.8	4.2	50.49	1.7	6.3	4.46	K0		+28.2	81146	BD+26 1939	12972
1245	9 25 24.032	-0.079	-05 7 2.80	-0.77	9 22 54.029	-0.079	-04 54 3.10	-0.77	59.37	0.9	4.0	50.20	2.0	7.2	5.59	K5		+5.3	81420	BD-04 2616	12992
1246	9 31 56.738	-0.639	+11 17 59.26	-8.23	9 29 15.150	-0.638	+11 31 20.12	-8.26	53.02	0.8	3.1	45.22	1.5	5.1	4.97	G5		+29.4	82395	BD+11 2053	13149
1247	9 33 12.464	-0.145	-21 6 56.74	+1.50	9 30 54.246	-0.145	-20 53 36.90	+1.49	56.75	1.4	5.5	53.42	2.7	9.5	5.01	K0	+0.045	+13.3	82734	BD-20 2936	13191
1248	9 37 9.904	+0.266	-32 10 43.41	-2.04	9 35 0.637	+0.266	-31 57 11.32	-2.03	62.78	1.8	8.2	51.95	3.1	10.5	5.63	K0			83380	CD-31 7458	13292
1249	9 38 27.295	-1.087	+04 38 57.32	-5.13	9 35 50.863	-1.086	+04 52 33.69	-5.18	60.41	0.9	4.2	51.82	1.8	6.5	4.68	K0	+0.005	+45.2	83425	BD+05 2207	13316
1250	9 39 51.364	+0.324	-01 8 34.37	-6.43	9 37 18.171	+0.325	-00 54 53.73	-6.42	55.11	0.9	3.9	43.19	2.1	6.6	3.91	K0	+0.020	+23.2	83618	BD-00 2231	13341
1251	9 43 33.258	-0.142	+29 58 28.12	-10.04	9 40 37.686	-0.140	+30 12 19.36	-10.05	63.84	1.1	6.2	58.88	2.2	8.9	5.64	A2		+15.6	84107	BD+30 1901	13406
1252	9 43 43.906	+0.028	+14 1 18.07	-0.31	9 41 0.657	+0.028	+14 15 5.13	-0.31	55.78	0.9	3.5	46.37	2.0	6.3	5.35	M0		+7.7	84194	BD+14 2136	13414
1253	9 45 51.938	+0.146	+18 41 0.91	-1.17	9 43 5.460	+0.146	+18 54 53.57	-1.16	59.73	1.2	6.6	53.16	2.4	10.3	6.78	K0			84455	BD+19 2254	13444
1254	9 45 14.804	-0.195	-62 30 28.49	+0.74	9 43 52.364	-0.194	-62 16 36.58	+0.73	62.41	3.6	15.5	50.99	3.4	11.0	3.4 V	G0	+0.019	+4.0	84810	CP-61 1333	13462
1255	9 48 35.379	+2.150	+46 1 15.62	-9.21	9 45 22.450	+2.163	+46 15 18.34	-9.12	61.70	1.0	5.5	52.18	1.8	6.3	5.09	G0	+0.066	+5.2	84737	BD+46 1551	13497
1256	9 51 19.752	-0.417	-46 11 38.13	+3.34	9 49 23.419	-0.416	-45 57 33.65	+3.32	65.15	2.5	15.0	57.39	3.6	15.6	5.62	K0			85563	CD-45 5499	13574
1257	9 56 8.000	-0.126	-07 38 43.31	+0.36	9 53 38.921	-0.126	-07 24 26.89	+0.36	61.21	1.1	6.0	54.84	2.2	9.8	6.72	K0		-29.0	86082	BD-06 3033	13674
1258	10 1 0.661	-4.148	+31 55 25.25	-42.85	9 58 8.028	-4.151	+32 10 13.76	-43.01	59.46	1.0	4.9	47.36	2.0	6.8	5.36	G5	+0.053	+56.0	86728	BD+32 1964	13763
1259	10 4 36.329	-0.252	+53 53 30.27	-0.23	10 1 17.754	-0.253	+54 8 4.75	-0.24	64.31	1.4	9.2	59.22	2.1	8.9	5.74	F5		-16.1	87141	BD+54 1348	13827
1260	10 4 20.957	-0.833	-24 17 8.08	+2.28	10 2 2.274	-0.832	-24 2 34.33	+2.25	57.84	1.4	6.0	48.58	2.5	9.3	5.70	F0		+4.0	87427	CD-23 8973	13848
1261	10 5 7.471	-0.255	-13 3 52.86	+1.81	10 2 41.323	-0.255	-12 49 17.36	+1.80	51.05	1.0	3.5	39.53	1.9	6.1	4.60	B8		+28.0	87504	BD-12 3073	13861
1262	10 18 2.050	-1.372	+65 6 30.03	-0.93	10 14 25.656	-1.384	+65 21 31.78	-0.97	56.77	2.3	9.2	44.70	2.0	5.9	5.82	A3		-6.0	88983	BD+65 767	14123
1263	10 17 37.807	-1.065	-08 4 8.17	+0.40	10 15 8.687	-1.064	-07 49 6.79	+0.37	46.58	1.1	3.9	38.98	2.0	7.0	5.24	F0	+0.020	+15.2	89254	BD-07 3001	14129
1264	10 17 4.976	-0.339	-61 19 56.39	+0.53	10 15 24.598	-0.337	-61 4 55.35	+0.52	60.75	3.8	16.2	49.38	3.5	11.6	3.40	K5	+0.018	+8.6	89388	CP-60 1817	14133
1265	10 18 7.610	-0.078	-28 59 31.26	+1.17	10 15 49.929	-0.078	-28 44 29.15	+1.17	55.13	1.7	6.9	45.42	3.1	10.9	5.34	B9		-39.0	89353	CD-28 8070	14144
1266	10 21 2.007	-0.050	+02 17 22.80	-0.26	10 18 27.112	-0.050	+02 32 30.81	-0.26	59.38	0.9	4.3	52.05	1.8	7.4	6.66	B3		+5.0	89688	BD+03 2352	14204
1267	10 23 6.329	-0.104	+33 54 29.21	-0.52	10 20 13.882	-0.104	+34 9 40.89	-0.52	63.30	1.2	6.0	53.89	2.1	7.8	5.90	A3		-16.0	89904	BD+34 2120	14252
1268	10 22 19.604	-0.198	-41 39 0.22	+5.60	10 20 10.688	-0.199	-41 23 52.36	+5.59	61.91	2.1	8.7	47.66	3.3	9.8	4.83	K5	+0.017	+20.9	89998	CD-41 5809	14248
1269	10 23 29.298	-1.338	-38 0 35.74	-5.74	10 21 17.716	-1.332	-37 45 20.13	-5.78	58.30	2.2	8.7	44.64	3.5	10.9	5.33	A3	+0.009	+17.0	90132	CD-37 6509	14281
1270	10 29 28.704	-0.318	-02 44 20.84	-1.38	10 26 56.325	-0.318	-02 28 57.21	-1.39	54.39	1.1	4.3	46.46	2.1	7.2	5.21	B9		+19.0	90882	BD-02 3155	14403
1271	10 29 53.694	+0.035	+28 34 52.36	-0.10	10 27 5.725	+0.035	+28 50 15.84	-0.10	58.56	1.2	6.0	53.07	2.1	9.3	6.90	K0		+38.6	90861	BD+29 2057	14409
1272	10 32 11.774	-0.286	+14 8 14.02	+2.41	10 29 31.749	-0.287	+14 23 40.22	+2.40	61.65	0.9	4.5	54.64	2.0	7.1	5.46	M0		+34.4	91232	BD+14 2255	14468
1273	10 32 56.894	-0.182	-47 0 12.29	+0.31	10 30 50.015	-0.181	-46 44 43.34	+0.31	63.80	2.7	15.4	55.35	3.6	15.2	5.02	K0	+0.005	+4.2	91504	CD-46 6205	14505
1274	10 36 32.382	+1.825	-12 13 48.58	-67.28	10 34 2.915	+1.831	-11 57 40.37	-67.23	59.47	1.0	5.5	52.81	2.2	9.2	5.70	F8	+0.040	-8.5	91889	BD-11 2918	14582
1275	10 38 43.215	+0.002	+31 58 34.37	+0.77	10 35 54.689	+0.002	+32 14 11.72	+0.77	61.66	0.9	4.6	50.71	1.8	6.3	4.71	G0	+0.015	-6.8	92125	BD+32 2061	14624
1276	10 43 32.894	-2.589	+46 12 13.97	-6.61	10 40 37.121	-2.600	+46 28 2.19	-6.67	62.89	1.2	7.0	57.87	2.1	7.8	5.18	F0	+0.019	+4.2	92787	BD+46 1657	14737
1277	10 42 43.197	-0.228	-32 42 56.57	+0.16	10 40 23.918	-0.227	-32 27 12.52	+0.15	63.17	1.9	9.0	53.35	3.3	11.5	5.64	A0		+4.0	92845	CD-32 7572	14732
1278	10 46 5.679	-0.052	+06 22 23.40	-3.62	10 43 29.524	-0.052	+06 38 13.99	-3.62	53.15	1.0	3.7	42.27	1.9	5.9	6.37	K0		-8.9	93244	BD+07 2356	14805
1279	10 46 24.545	+0.687	+18 53 29.49	-3.79	10 43 43.076	+0.689	+19 9 20.54	-3.77	61.11	1.0	4.9	53.87	2.1	7.5	5.49	K0		-5.9	93257	BD+19 2371	14813
1280	10 46 42.747	-1.241	-26 2 53.27	+5.40	10 44 20.008	-1.239	-25 47 6.16	+5.37	57.93	1.7	7.3	50.17	3.0	11.1	6.71	K0	+0.020		93410	CD-25 8237	14829
1281	10 50 18.058	-0.030	-08 53 52.06	-1.50	10 47 47.486	-0.030	-08 37 56.70	-1.50	57.01	1.1	4.0	50.35	2.4	8.5	5.79	A2			93903	BD-08 3018	14906
1282	10 59 27.972	-2.780	+40 25 48.98	+5.72	10 56 40.371	-2.792	+40 41 52.02	+5.67	58.66	1.0	4.7	44.80	2.1	6.7	5.05	G0	+0.073	+12.6	95128	BD+41 2147	15087
1283	10 59 46.470	-3.233	-18 17 55.65	+13.01	10 57 20.168	-3.230	-18 1 55.68	+12.95	46.24	1.3	4.1	34.54	2.2	6.9	4.08	K0	+0.024	+46.9	95272	BD-17 3273	15106
1284	11 0 33.649	+0.096	+03 37 2.85	-1.57	10 57 58.728	+0.096	+03 53 10.91	-1.57	47.16	0.8	3.0	36.67	1.5	5.1	4.84	K0	+0.002	+6.4	95345	BD+04 2407	15125
1285	11 2 36.791	-0.146	-03 30 45.63	-1.61	11 0 4.137	-0.146	-03 14 35.21	-1.61	60.68	1.0	5.5	54.75	2.2	9.7	6.80	G5			95695	BD-02 3270	15176
1286	11 5 33.985	+0.087	-11 5 20.33	-7.90	11 3 3.327	+0.088	-10 49 3.56	-7.90	60.81	1.3	6.8	53.85	2.4	11.9	6.09	A3			96220	BD-10 3190	15256

1287	11	6	54.211	-2.553	+01	57	19.74	-8.62	11	4	21.189	-2.553	+02	13	38.25	-8.67	53.59	0.9	3.4	41.78	1.9	5.9	5.52	G5	+0.035	+55.3		96436	BD+02	2387	15282
1288	11	6	49.863	-0.540	-70	52	40.58	+0.01	11	5	1.115	-0.533	-70	36	26.09	+0.00	62.02	5.1	24.1	51.01	3.3	12.0	5.57	B3				96706	CP-70	1305	15305
1289	11	8	35.374	-0.092	-58	58	30.24	-0.02	11	6	26.778	-0.091	-58	42	14.13	-0.02	63.96	3.0	16.6	54.44	3.3	12.6	3.91	F8p		+7.3		96918	CP-58	3189	15329
1290	11	12	14.808	+0.147	-32	26	1.84	+1.10	11	9	49.964	+0.146	-32	9	42.91	+1.10	65.87	2.0	11.3	57.11	3.5	13.5	6.35	M0				97393	CD-31	8847	15398
1291	11	12	33.078	-0.973	-49	6	3.61	+3.28	11	10	15.993	-0.968	-48	49	45.43	+3.26	63.20	2.5	13.2	54.20	3.5	13.6	5.36	A2		-28.0		97495	CD-48	6263	15411
1292	11	16	39.704	-0.723	-03	39	5.89	-3.64	11	14	7.134	-0.723	-03	22	40.73	-3.65	54.36	0.9	3.4	44.31	1.9	6.0	4.47	A5	+0.014	-3.0		98058	BD-02	3315	15511
1293	11	19	7.904	-0.484	+38	11	7.99	-6.77	11	16	24.745	-0.485	+38	27	36.67	-6.78	61.99	1.3	6.2	50.97	2.2	7.7	4.78	A2	+0.021	-3.0		98353	BD+38	2225	15558
1294	11	24	22.064	-0.046	-42	40	8.87	+0.06	11	21	58.170	-0.046	-42	23	39.55	+0.06	62.74	2.3	11.3	54.48	3.4	13.0	6.12	B3				99171	CD-41	6529	15663
1295	11	25	45.736	-0.276	+26	44	50.01	+0.21	11	23	6.913	-0.277	+27	1	20.13	+0.21	63.28	1.0	6.1	56.50	1.8	9.0	7.31	A2		+8.0		99302	BD+27	2021	15682
1296	11	26	45.328	-4.834	+03	0	47.05	+18.05	11	24	13.468	-4.836	+03	17	8.96	+18.00	51.39	1.0	3.6	39.12	2.1	5.9	6.50	K0	+0.053	-2.9		99491	BD+03	2502	15705
1297	11	27	56.246	+0.122	+02	51	22.35	-1.16	11	25	21.953	+0.122	+03	7	54.60	-1.16	49.24	0.7	2.5	36.09	1.5	4.8	4.95	K0	+0.031	-9.1		99648	BD+03	2504	15729
1298	11	29	37.548	-0.096	-28	1	50.20	+0.03	11	27	8.734	-0.096	-27	45	17.47	+0.03	61.42	1.6	8.1	55.48	3.1	12.5	6.67	K0				99923	CD-27	8121	15767
1299	11	36	40.915	-0.411	-09	48	8.16	+0.83	11	34	8.613	-0.411	-09	31	32.08	+0.83	52.90	1.0	3.7	43.58	2.0	6.4	4.70	B9		+1.0		100889	BD-08	3202	15921
1300	11	41	3.020	-0.094	+34	12	5.79	-38.10	11	38	25.310	-0.093	+34	29	3.19	-38.10	62.32	0.9	4.9	51.81	1.8	6.5	5.33	G5	+0.110	-5.4		101501	BD+35	2270	16035
1301	11	44	45.787	+0.220	-18	21	2.73	-2.97	11	42	13.533	+0.220	-18	4	21.58	-2.97	49.29	1.0	3.6	39.24	1.9	6.3	4.73	G5	+0.022	-4.6		102070	BD-17	3460	16112
1302	11	45	51.563	-0.118	+06	31	45.55	-18.39	11	43	17.371	-0.118	+06	48	34.74	-18.39	54.49	1.0	3.5	43.73	1.8	5.3	4.03	M0	+0.013	+50.7		102212	BD+07	2479	16135
1303	11	47	7.810	-0.497	+61	24	6.72	-3.93	11	44	26.694	-0.501	+61	40	49.02	-3.93	60.85	2.3	11.1	54.98	2.2	8.4	6.62	F0				102355	BD+62	1198	16158
1304	11	47	59.128	-1.057	+20	13	8.12	-0.33	11	45	24.493	-1.059	+20	29	48.86	-0.33	62.27	0.9	4.2	52.75	1.7	6.3	4.53v	F8	+0.028	+0.2		102509	BD+21	2358	16173
1305	11	48	45.095	-0.238	-26	44	59.32	-0.97	11	46	13.315	-0.237	-26	28	18.07	-0.97	58.10	1.6	6.5	49.18	3.0	9.8	5.11	M3	+0.012	+6.8		102620	CD-26	8789	16183
1306	11	51	2.239	+0.019	-05	20	0.18	-0.04	11	48	28.775	+0.019	-05	3	18.90	-0.04	58.59	1.0	4.3	49.96	2.0	7.0	5.64	K0		+12.0		102928	BD-04	3152	16220
1307	11	52	58.767	+33.736	+37	43	7.35	-581.30	11	50	6.211	+33.910	+38	4	39.31	-580.23	56.32	1.2	4.4	36.76	2.0	5.3	6.45	G5	+0.116	-98.3		103095	BD+38	2285	16253
1308	11	55	40.532	+0.063	+15	38	48.41	+0.24	11	53	6.313	+0.063	+15	55	30.25	+0.24	61.71	0.9	4.5	52.76	1.9	7.1	5.53	A2		-21.4		103578	BD+16	2319	16311
1309	11	56	0.949	-0.355	-17	9	3.02	-0.62	11	53	27.870	-0.354	-16	52	20.71	-0.62	57.29	1.2	4.6	49.55	2.4	8.2	5.18	A0	+0.036	+15.0		103632	BD-16	3358	16319
1310	11	58	7.175	-0.858	+32	16	26.09	-6.00	11	55	33.294	-0.861	+32	33	11.26	-6.00	63.34	0.9	5.6	56.18	1.9	8.3	6.42	F0		+2.0		103928	BD+33	2174	16368
1311	12	0	52.391	+0.005	+06	36	51.43	-3.00	11	58	18.649	+0.005	+06	53	35.19	-3.00	48.45	0.8	2.6	37.90	1.4	4.5	4.66	A3	+0.017	-23.0		104321	BD+07	2502	16425
1312	12	5	56.674	-0.255	-35	41	38.34	-0.20	12	3	22.106	-0.254	-35	24	56.19	-0.20	65.06	2.1	12.4	55.35	3.9	15.5	6.23	B9				105078	CD-35	7694	16528
1313	12	10	31.625	-0.118	+16	48	33.29	+0.08	12	7	58.780	-0.118	+17	5	14.69	+0.08	63.62	0.9	4.6	57.29	1.8	7.1	6.39	A0		-11.3		105778	BD+17	2446	16625
1314	12	14	43.423	-0.210	+53	26	4.76	-1.49	12	12	15.128	-0.211	+53	42	46.03	-1.49	63.05	1.6	8.6	53.59	2.2	8.0	6.16	K0		+0.1		106478	BD+54	1504	16721
1315	12	19	20.198	+0.025	-08	54	52.93	-2.30	12	16	45.648	+0.025	-08	38	12.63	-2.30	57.75	1.1	4.6	50.60	2.2	7.6	6.84	K0		-11.7		107161	BD-08	3323	16798
1316	12	19	48.721	-0.121	+48	59	2.93	+0.68	12	17	21.309	-0.122	+49	15	41.56	+0.68	65.24	1.2	8.6	61.76	2.0	8.7	5.29	K2		+8.3		107274	BD+49	2130	16814
1317	12	20	20.985	-1.951	+03	18	45.05	-6.54	12	17	48.570	-1.952	+03	35	27.11	-6.53	52.25	1.0	3.9	41.72	2.0	6.4	4.96	K0		+35.3		107328	BD+04	2604	16828
1318	12	22	30.314	-0.083	+25	50	46.08	-0.93	12	19	59.645	-0.083	+26	7	24.50	-0.93	59.65	0.7	3.5	50.51	1.5	5.7	4.79	F5	+0.011	+0.5		107700	BD+26	2337	16873
1319	12	25	18.423	+0.037	-27	44	56.60	-0.08	12	22	41.027	+0.037	-27	28	19.79	-0.08	61.49	1.5	7.6	54.54	2.8	11.7	6.09	K0				108110	CD-27	8670	16936
1320	12	28	22.467	-0.199	-39	2	28.68	-1.71	12	25	42.493	-0.198	-38	45	52.53	-1.71	59.37	2.2	8.6	48.16	3.3	10.7	5.44	B8		+5.0		108541	CD-38	7753	17001
1321	12	33	34.261	-0.109	-12	49	48.77	+5.25	12	30	58.478	-0.109	-12	33	19.05	+5.25	61.06	1.1	6.0	54.58	2.2	9.5	5.58	G5		-16.0		109272	BD-12	3659	17113
1322	12	33	38.914	+0.161	+33	14	51.20	-3.26	12	31	11.316	+0.161	+33	31	25.08	-3.26	61.25	1.2	6.5	56.34	2.4	10.1	5.42	K0	+0.031	-19.8		109317	BD+34	2332	17121
1323	12	34	51.066	-0.473	+22	37	45.18	+2.14	12	32	21.674	-0.474	+22	54	15.61	+2.15	59.00	1.1	4.8	47.30	2.0	6.5	4.81	A0	+0.001	-16.0		109485	BD+23	2475	17142
1324	12	36	47.355	-0.190	-05	49	54.83	-1.82	12	34	12.697	-0.190	-05	33	23.66	-1.82	53.50	0.8	3.1	42.46	1.8	5.8	5.87	A0		-6.0		109704	BD-05	3535	17180
1325	12	41	22.993	-0.664	-46	8	44.25	+5.67	12	38	37.578	-0.660	-45	52	20.06	+5.68	65.24	2.3	13.5	56.17	3.5	14.2	5.84	K0				110287	CD-45	7944	17257
1326	12	41	53.062	+0.566	+10	14	8.14	-9.05	12	39	21.210	+0.566	+10	30	39.23	-9.06	56.31	0.8	3.5	44.64	1.5	5.4	4.88	A0		+1.6		110411	BD+11	2485	17276
1327	12	45	7.839	-0.007	+45	26	24.98	+1.50	12	42	47.113	-0.007	+45	42	48.11	+1.50	63.65	1.1	6.9	54.33	2.2	8.3	4.99v	N3		+11.7		110914	BD+46	1817	17342
1328	12	45	37.062	-0.721	+07	40	23.83	+0.38	12	43	5.460	-0.721	+07	56	47.19	+0.39	58.30	0.9	3.7	52.12	1.8	6.6	5.22	A5	+0.011	-8.7		110951	BD+08	2639	17346
1329	12	47	53.655	-0.300	-24	51	5.94	+4.02	12	45	13.874	-0.299	-24	34	46.30	+4.02	60.39	1.5	7.4	55.23	2.7	11.5	6.44	B9				111226	CD-2410540		17380
1330	12	47	51.418	-0.043	+03	34	21.67	-0.27	12	45	18.588	-0.043	+03	50	43.43	-0.27	53.37	0.9	3.1	45.58	1.7	5.5	6.41	M0		+8.2		111239	BD+04	2653	17381
1331	12	50	41.175	-0.227	-33	59	57.66	-2.02	12	47	57.987	-0.226	-33	43	37.51	-2.02	56.87	1.7	6.6	44.05	2.9	9.1	4.91	A0	+0.012	+18.0		111597	CD-33	8653	17433
1332	12	51	41.920	-0.093	+27	32	26.48	-0.83	12	49	15.898	-0.093	+27	48	44.94	-0.83	57.43	0.8	3.3	46.76	1.5	5.0	4.94	G0	+0.010	-1.4		111812	BD+28	2156	17455
1333	12	52	12.251	+0.005	+17	4	26.04	-0.69	12	49	43.087	+0.005	+17	20	43.97	-0.69	61.28	1.1	5.4	54.57	2.1	8.0	6.32	K5		-0.9		111862	BD+17	2551	17464
1334	12	54	0.285	-0.228	-18	2	15.56	+0.29	12	51	21.755	-0.228	-17	45	59.81	+0.29	58.71	1.6	6.9	52.33	2.8	11.3	6.80	A0				112074	BD-17	3726	17506
1335	12	54	21.163	-0.165	-09	32	20.28	-1.54	12	51	44.981	-0.165	-09	16	3.98	-1.54	49.09	1.1	3.5	37.11	2.0	5.6	4.79	M3	+0.014	+17.6		112142	BD-08	3449	17516
1336	12	59	39.527	-0.244	-03	48	42.97	+0.80	12	57	4.842	-0.244	-03	32	33.44	+0.80	59.64	0.9	4.0	50.09	1.9	6.6	5.79	A0				112846	BD-03	3384	17631
1337	13	5	44.450	-0.250	+35	47	56.05	+2.09	13	3	24.314	-0.251	+36	3	57.75	+2.10	59.54	1.1	5.3	49.72	2.1	7.1	5.25	B9		-13.0		113797	BD+36	2337	17751
1338	13	5	52.278	-0.116	+45	16	6.84	+2.76	13	3	37.501	-0.116	+45	32	7.99	+2.76	61.91	1.2	7.0	49.92	2.3	8.5	5.63	K0		-19.6		113847	BD+46	1847	17758
1339	13	6	21.229	-0.491	+21	9	12.31	-4.56	13	3	55.049	-0.492	+21	25	16.64	-4.55	65.86	1.1	6.4	60.43	2.0	8.0	5.99	F5		+0.6		113848	BD+21	2487	17767
1340	13	7	38.272	-0.442	-53	27	35.38	-2.36	13	4	39.228	-0.440	-53	11	33.40	-2.35	61.27	3.0	13.4	51.24	3.5	12.5	5.71	B9				113902	CP-52	6194	17783
1341	13	11	39.213	-0.508	-26	33	6.18	+0.42	13	8	55.719	-0.507	-26	17	10.90	+0.43	56.06	1.7	7.3	46.30	3.1	12.3	6.50	A3				114576	CD-25	9653	17861
1342	13	16	53.143	+0.269	-31	30	22.40	-4.81	13	14	6.103	+0.268	-31	14	31.62	-4.82	55.30	1.7	6.1	40.33	2.8	8.8	5.10	K0	+0.010	+12.9		115310	CD-3010457		17968
1343	13	17	13.924	+0.003	-43	58	46.09	-0.85	13	14	19.360	+0.003	-43	42	57.69	-0.85	64.33	2.2	11.0	56.73	3.3	12.1	5.84	A3p				115331	CD-43	8165	17978
1344	13	17	36.288	-0.035	+05	28	11.45	+1.33	13	15	4.723	-0.035	+05	43	57.95	+1.33	59.51	0.9	4.1	52.16	1.7	6.6	4.80	M0	+0.011	-26.9		115521	BD+06	2722	17995
1345	13	18	24.314	-7.512	-18	18	40.57	-106.54	13	15	47.105	-7.511	-18	2	1.26	-106.36	51.00	1.3	4.1	40.05	2.2	6.7	4.74	G5	+0.115	-8.5		115617	BD-17	3813	18007
1346	13	20	18.952	-0.509	+40	9	2.02	-0.21	13	18	4.663	-0.511	+40	24	45.14	-0.20	60.24	1.0	4.9	50.21	1.9	7.2	5.60	K0		-20.6		116010	BD+40	2647	18048
1347	13	22	37.900	-0.533	-60	59	18.03	-1.44	13	19	22.958	-0.529	-60	43	37.01	-1.43	67.11	3.5	23.9	60.05	3.8	17.5	4.53	B5		+26.0		116087	CP-60	4627	18087

1348	13	26	43.168	-0.886	-12	42	27.71	-2.00	13	24	4.458	-0.885	-12	26	53.23	-1.98	53.22	1.0	3.7	44.93	2.0	6.6	5.25	K2		-28.6			116870	BD-11 3516	18168
1349	13	28	25.809	-1.619	+13	46	43.50	-57.68	13	25	59.042	-1.628	+14	2	42.90	-57.64	59.71	0.9	3.9	49.99	1.8	6.2	4.98	G0	+0.041	+4.2			117176	BD+14 2621	18212
1350	13	28	18.761	+0.024	+31	8	57.20	+0.07	13	26	0.091	+0.024	+31	24	27.82	+0.07	59.57	1.2	6.2	55.84	2.1	9.2	6.92	K2					117203	BD+31 2493	18214
1351	13	34	7.932	+0.296	+03	39	32.12	-2.37	13	31	35.802	+0.296	+03	54	54.41	-2.38	62.27	0.9	5.2	56.56	2.1	8.3	4.94	A2p	+0.016	-11.9			118022	BD+04 2764	18335
1352	13	35	31.298	+0.112	-05	23	46.30	+8.46	13	32	55.054	+0.113	-05	8	31.78	+8.46	56.35	1.1	4.6	49.99	2.6	8.1	5.73	K0		-8.2			118219	BD-04 3515	18366
1353	13	35	14.103	-0.145	+44	11	49.49	+1.53	13	33	6.517	-0.145	+44	27	7.56	+1.53	61.79	1.6	7.8	54.04	2.3	8.5	6.84	A5		-25.6			118295	BD+44 2285	18370
1354	13	41	30.867	-0.064	-23	26	59.25	+0.29	13	38	44.983	-0.064	-23	11	51.28	+0.29	59.44	1.5	7.7	52.76	2.9	12.8	6.59	A0					119086	BD-22 3645	18502
1355	13	41	36.775	-0.636	-08	42	10.93	+4.00	13	38	59.096	-0.635	-08	27	5.13	+4.02	43.19	0.8	2.6	35.29	1.5	4.5	5.01	M0	+0.011	-36.6			119149	BD-07 3674	18509
1356	13	42	56.090	-0.134	-56	46	4.79	-0.36	13	39	39.019	-0.133	-56	30	58.66	-0.36	65.04	3.1	17.5	54.46	4.0	15.1	6.00	B2		-48.0			119159	CP-56 5891	18517
1357	13	44	29.828	+0.087	-16	10	44.75	-0.45	13	41	47.695	+0.087	-15	55	42.07	-0.45	58.14	1.0	4.2	49.81	2.2	7.6	5.60	G0		+0.7			119605	BD-15 3731	18568
1358	13	46	43.316	-0.150	+25	42	7.87	-6.06	13	44	24.040	-0.151	+25	57	8.71	-6.06	62.49	1.0	5.6	52.65	2.0	7.8	5.95	F5		+7.5			120064	BD+26 2494	18623
1359	13	49	44.164	-0.164	+08	24	30.92	+0.96	13	47	15.091	-0.164	+08	39	22.48	+0.97	60.04	1.0	5.5	55.88	1.8	9.3	6.59	A0					120500	BD+09 2814	18680
1360	13	56	10.460	-0.925	+32	1	57.31	+4.76	13	53	57.411	-0.926	+32	16	33.49	+4.79	64.84	1.0	5.8	58.21	1.9	8.3	6.32	F2	+0.016	-22.4			121682	BD+32 2411	18843
1361	14	0	0.120	-1.439	-25	0	37.49	-9.12	13	57	11.778	-1.438	-24	46	1.91	-9.07	58.04	1.4	5.9	48.15	2.7	9.5	5.77	F0	+0.022	-17.0			122066	CD-2411215	18918
1362	13	59	49.282	-0.170	-03	32	59.31	-5.76	13	57	13.663	-0.171	-03	18	25.24	-5.75	62.06	1.0	5.0	55.36	2.0	8.4	6.40	F5		-8.2			122106	BD-02 3768	18919
1363	14	5	19.825	-2.736	-76	47	48.38	-3.24	14	0	23.345	-2.698	-76	33	25.11	-3.14	58.18	6.6	25.2	44.56	3.1	9.8	5.48v	M3					122250	CP-76 799	18975
1364	14	3	27.465	-0.303	-41	25	24.15	-1.72	14	0	24.110	-0.302	-41	10	59.56	-1.71	69.40	2.4	15.0	64.25	3.9	16.4	6.11	A0p					122532	CD-40 8373	18976
1365	14	4	26.981	-0.247	-14	58	18.24	-1.87	14	1	44.313	-0.247	-14	43	56.17	-1.86	56.98	1.2	4.8	49.20	2.4	8.6	6.34	K0		-15.0			122837	BD-14 3863	18999
1366	14	6	17.780	+0.007	-08	53	29.84	+2.08	14	3	38.703	+0.007	-08	39	13.97	+2.08	51.86	1.0	3.8	44.61	2.0	6.7	6.53	A0					123177	BD-08 3696	19032
1367	14	6	26.869	+0.118	+38	25	3.18	-0.12	14	4	20.771	+0.118	+38	39	19.19	-0.12	58.99	1.5	7.7	53.78	2.3	9.5	7.97	K0				12612	123399	BD+39 2720	19048
1368	14	7	55.753	+0.103	+43	51	16.12	-2.78	14	5	55.881	+0.102	+44	5	29.95	-2.78	61.55	1.3	5.9	51.35	2.1	7.1	5.27	M3	+0.024	-35.8			123657	BD+44 2325	19084
1369	14	18	38.264	-0.415	-18	42	57.65	-4.17	14	15	52.069	-0.415	-18	29	7.73	-4.15	56.72	1.3	5.3	49.46	2.4	8.9	5.90	A0p		-9.3			125248	BD-18 3789	19295
1370	14	17	59.814	+0.030	+35	30	34.29	+1.57	14	15	53.010	+0.031	+35	44	22.11	+1.57	64.74	1.0	7.4	58.94	2.3	9.5	4.81	K0		-25.6			125351	BD+36 2468	19296
1371	14	19	6.593	-0.105	-13	22	15.99	+3.00	14	16	24.018	-0.104	-13	8	30.89	+3.00	38.99	1.1	3.2	28.74	1.9	5.8	4.52	A2	+0.010	-10.9			125337	BD-12 4018	19311
1372	14	19	16.286	+0.725	+13	0	15.43	-3.02	14	16	51.022	+0.725	+13	14	2.79	-3.05	60.73	1.0	5.0	54.04	2.0	7.8	5.41	F0		-1.9			125451	BD+13 2782	19319
1373	14	20	33.435	-0.530	-37	53	7.25	-1.22	14	17	30.457	-0.529	-37	39	23.22	-1.20	61.13	1.9	8.2	50.83	3.3	10.8	4.05	A0		-4.0			125473	CD-37 9336	19337
1374	14	23	25.630	-0.058	-11	42	50.66	-5.79	14	20	43.965	-0.059	-11	29	12.01	-5.79	50.09	1.0	3.5	41.60	2.0	6.3	6.21	K0		-1.2			126035	BD-11 3729	19399
1375	14	24	11.347	-0.518	+05	49	12.34	+0.54	14	21	41.936	-0.518	+06	2	45.62	+0.56	63.53	1.0	5.8	60.76	2.0	9.4	5.10	A3	+0.023	-5.0			126248	BD+06 2875	19428
1376	14	24	48.627	-0.406	-24	48	22.71	-1.57	14	21	57.113	-0.406	-24	34	49.49	-1.55	55.90	1.4	5.5	47.09	2.5	8.5	5.32	K0	+0.017	-22.1			126218	CD-2411469	19435
1377	14	26	8.230	-0.118	-45	13	17.18	-1.28	14	22	55.015	-0.118	-44	59	47.05	-1.27	60.72	2.5	10.4	50.79	3.4	11.5	4.56	B3		-17.7			126341	CD-44 9322	19453
1378	14	26	27.360	-0.501	+19	13	36.68	+2.54	14	24	7.775	-0.501	+19	27	2.92	+2.56	52.90	0.9	3.1	41.83	1.6	5.1	5.39	A5		-28.3			126661	BD+19 2810	19480
1379	14	27	31.527	+0.231	+75	41	45.57	+2.30	14	27	36.282	+0.242	+75	55	6.02	+2.29	51.19	3.6	12.4	35.22	1.9	5.4	4.25	K2	+0.017	+10.1			127700	BD+76 527	19548
1380	14	34	40.820	+1.451	+29	44	42.46	+13.25	14	32	30.187	+1.458	+29	57	41.34	+13.18	59.55	0.9	3.9	48.70	1.7	5.9	4.46	F0	+0.063	+0.2			128167	BD+30 2536	19659
1381	14	36	59.787	-5.947	-12	18	19.44	+36.47	14	34	19.957	-5.933	-12	5	37.91	+36.73	56.33	1.0	4.0	45.84	2.1	7.3	6.20	F8	+0.034	-70.0			128429	BD-11 3770	19695
1382	14	41	43.532	-1.067	+11	39	38.28	-11.36	14	39	19.313	-1.070	+11	52	30.25	-11.31	63.61	0.9	5.0	57.43	1.8	7.4	5.56	G5		-23.3			129336	BD+12 2729	19793
1383	14	43	25.367	-0.099	+26	31	40.10	-1.72	14	41	13.489	-0.100	+26	44	22.16	-1.72	62.18	0.9	4.6	53.88	1.8	7.0	4.81v	M0	+0.003	+5.6			129712	BD+27 2413	19831
1384	14	45	13.716	+0.359	+32	47	17.81	-7.19	14	43	8.189	+0.358	+32	59	57.30	-7.21	60.01	1.2	6.0	54.44	2.3	10.3	6.28	M0		+30.0			130084	BD+33 2489	19867
1385	14	47	44.817	+0.308	-26	5	14.98	-0.69	14	44	49.329	+0.307	-25	52	44.81	-0.70	58.08	1.4	6.7	49.17	2.7	10.2	5.24	G5	+0.027	-0.8			130259	CD-2510537	19904
1386	14	49	6.744	-2.136	+37	48	40.26	+11.06	14	47	8.932	-2.138	+38	0	59.15	+11.16	61.30	1.2	5.8	52.63	2.0	7.3	6.16	F0	+0.021	-34.6			130817	BD+38 2593	19949
1387	14	50	41.207	-0.680	-15	59	50.14	-6.58	14	47	55.011	-0.681	-15	47	25.85	-6.55	46.15	1.1	3.1	36.63	2.1	5.8	5.15	F5	+0.042	-23.0			130819	BD-15 3965	19970
1388	14	53	39.819	-0.141	+06	14	30.40	+0.32	14	51	11.240	-0.141	+06	26	41.98	+0.33	61.54	0.9	5.1	55.56	1.9	8.5	6.63	K0					131476	BD+06 2957	20039
1389	14	55	44.715	+0.160	-33	51	20.94	-0.03	14	52	40.142	+0.160	-33	39	14.53	-0.04	58.19	1.9	6.8	48.17	2.9	9.0	5.32	A0	+0.001	-9.0			131625	CD-3310169	20066
1390	14	56	46.118	+0.076	-11	24	35.05	+0.83	14	54	3.097	+0.076	-11	12	32.71	+0.83	43.21	1.0	3.1	33.91	1.7	5.4	5.46	K0		+14.6			131918	BD-10 3989	20096
1391	14	57	28.031	+7.486	-21	24	55.95	-172.95	14	54	32.476	+7.431	-21	11	28.41	-173.40	44.51	1.6	5.3	42.44	2.5	8.1	5.78	K5	+0.173	+19.5			131977	BD-20 4125	20113
1392	14	57	3.600	-0.163	+21	33	19.43	-2.78	14	54	48.380	-0.164	+21	45	21.99	-2.77	56.81	1.2	5.8	51.47	2.3	10.3	6.49	A0		-10.8			132145	BD+22 2764	20120
1393	14	57	33.258	+0.416	-00	10	3.42	-2.57	14	54	59.270	+0.415	+00	1	58.01	-2.59	56.05	1.2	5.2	47.90	2.2	8.1	5.53	K0	+0.032	+19.5			132132	BD+00 3277	20122
1394	15	0	58.354	-0.426	-08	31	8.28	-0.49	14	58	17.859	-0.426	-08	19	18.21	-0.47	54.80	0.9	3.4	42.03	1.8	5.8	4.9 V	A0	+0.021	-38.7			132742	BD-07 3938	20195
1395	15	5	25.830	-0.662	+48	9	3.59	+3.08	15	3	46.419	-0.663	+48	20	36.38	+3.11	61.08	1.3	6.2	51.70	2.0	6.7	5.57	A0	+0.024	-13.0			133962	BD+48 2262	20308
1396	15	7	18.069	+1.362	+24	52	8.96	-16.52	15	5	6.248	+1.359	+25	3	46.51	-16.59	58.90	1.0	4.1	50.37	1.8	6.4	4.93	F0	+0.061	-7.3			134083	BD+25 2873	20342
1397	15	6	16.708	+0.552	+54	33	22.86	+1.54	15	4	50.915	+0.556	+54	44	53.39	+1.51	62.72	1.5	9.0	58.16	2.2	8.7	5.25	G5	+0.029	+16.1			134190	BD+55 1730	20332
1398	15	11	56.081	-0.963	-48	44	16.29	-4.90	15	8	26.830	-0.962	-48	32	57.35	-4.85	61.80	2.5	11.1	51.43	3.5	11.7	3.87	B9		+3.0			134481	CD-48 9704	20409
1399	15	14	37.334	-0.041	-31	31	9.01	+0.13	15	11	33.158	-0.041	-31	20	1.97	+0.13	60.75	1.8	7.0	48.80	3.1	9.9	4.91	F0	+0.007	-22.8			135153	CD-3111813	20480
1400	15	18	24.509	-0.082	+20	34	21.92	-2.02	15	16	9.936	-0.083	+20	45	16.21	-2.02	62.14	0.9	5.0	51.56	2.0	8.0	5.70	G5		-8.1			136138	BD+21 2755	20575
1401	15	18	41.937	-0.595	+10	25	39.68	+0.09	15	16	17.925	-0.595	+10	36	32.21	+0.12	57.00	1.3	5.9	52.39	2.2	9.0	7.13	F8		-45.5			136160	BD+10 2823	20579
1402	15	21	22.330	-0.132	-40	38	51.39	-2.62	15	18	4.909	-0.133	-40	28	4.92	-2.61	63.23	2.1	8.6	50.02	3.5	10.6	3.22	B2		+2.0			136298	CD-40 9538	20620
1403	15	23	9.351	-0.149	-36	51	30.73	-2.31	15	19	57.234	-0.150	-36	40	50.56	-2.30	56.80	2.1	7.7	43.77	3.4	10.8	4.54	B3		-1.2			136664	CD-3610103	20676
1404	15	22	57.083	+0.167	-26	41	19.72	+0.57	15	19	57.506	+0.167	-26	30	40.65	+0.56	58.05	1.8	7.5	49.03	3.1	10.1	6.52	K0					136703	CD-2610842	20678
1405	15	23	1.788	+0.009	-15	8	2.60	+2.00	15	20	14.217	+0.010	-14	57	24.85	+2.00	48.09	1.1	3.7	41.14	2.2	6.7	6.47	K2		+13.7			136801	BD-14 4188	20683
1406	15	23	43.712	+0.505	-01	1	20.66	-2.98	15	21	8.892	+0.504	-00	50	43.13	-3.01	56.35	1.1	4.2	49.32	2.1	7.2	6.12	F0		-2.2			137006	BD-00 2961	20697
1407	15	28	15.411	+0.119	-16	42	59.43	-3.23	15	25	25.962	+0.118	-16	32	36.79	-3.24	42.90	1.0	3.1	31.26	2.0	5.7	5.64	K0		-21.4			137744	BD-16 4089	20782
1408	15	30	55.444	+0.228	+08	34	44.70	-0.31	15	28	29.674	+0.228	+08	44	56.01	-0.32	62.21	1.0	5.2	56.62	1.9	8.8	6.57	F2		-1.0			138290	BD+09 3055	20850

1409	15 34 10.706	+2.089	-10 3 52.39	-23.42	15 31 26.523	+2.082	-09 53 40.31	-23.54	56.47	1.0	3.8	45.60	1.9	6.1	4.62	K0	+0.024	+47.7	138716	BD-09 4171	20914
1410	15 36 12.107	-0.423	-44 23 48.64	-5.71	15 32 46.071	-0.425	-44 13 51.33	-5.69	67.88	2.5	15.9	64.05	3.5	16.4	5.43	K5	+0.011	-19.4	138816	CD-4310036	20950
1411	15 38 49.475	-0.388	-52 22 21.86	-3.45	15 35 5.813	-0.389	-52 12 34.43	-3.43	60.20	3.0	13.5	53.31	3.5	13.4	5.44	A0	+0.009	-11.9	139129	CD-51 9324	21007
1412	15 38 16.221	+0.880	+46 47 51.77	-12.56	15 36 40.049	+0.876	+46 57 41.97	-12.61	61.51	1.2	6.5	54.39	2.0	7.5	5.75	F0	+0.009	-1.8	139798	BD+47 2253	21044
1413	15 41 56.798	-0.264	-19 40 43.88	-10.31	15 39 3.687	-0.267	-19 31 5.66	-10.29	49.14	1.1	3.7	35.90	2.1	6.3	4.74	K5	+0.032	-3.8	139997	BD-19 4188	21094
1414	15 51 13.935	-0.056	+35 39 26.58	-34.71	15 49 20.819	-0.071	+35 48 41.38	-34.70	64.81	1.1	5.8	57.76	2.1	7.3	4.82	K0	+0.036	-24.0	142091	BD+36 2652	21319
1415	15 53 20.061	-0.079	-20 10 1.50	-2.35	15 50 25.653	-0.080	-20 1 8.77	-2.35	50.74	1.2	3.9	40.11	2.1	6.2	5.03	B3		-4.0	142096	BD-19 4249	21327
1416	15 52 40.542	+3.976	+42 27 5.64	+63.21	15 50 56.754	+4.015	+42 35 25.92	+62.95	60.92	1.0	5.0	51.19	1.9	6.4	4.62	G0	+0.056	-55.2	142373	BD+42 2648	21340
1417	15 58 11.374	-0.083	-14 16 45.73	-1.50	15 55 23.159	-0.083	-14 8 11.73	-1.49	56.95	1.2	4.4	49.49	2.5	7.3	4.88	B3p		-5.6	142983	BD-13 4302	21439
1418	15 59 30.267	-0.357	-41 44 40.07	-1.79	15 56 5.499	-0.357	-41 36 9.73	-1.77	67.76	2.2	12.2	60.27	3.5	13.2	4.99	G5	+0.014	-27.0	143009	CD-4110478	21451
1419	16 0 19.598	-4.382	-16 32 0.11	-39.44	15 57 31.015	-4.390	-16 23 15.25	-39.16	48.91	1.2	3.8	37.88	2.1	6.4	5.47	F8	+0.028	-25.0	143333	BD-16 4196	21495
1420	16 0 47.637	-0.095	-08 24 40.96	-1.33	15 58 5.487	-0.095	-08 16 17.06	-1.32	62.31	1.1	6.4	57.78	2.2	10.0	5.55	A0		-19.4	143459	BD-07 4162	21502
1421	16 8 4.534	-0.224	+17 2 49.03	-0.67	16 5 49.040	-0.224	+17 10 43.96	-0.66	56.42	1.0	3.8	47.66	1.8	5.9	5.00	G5	+0.011	-9.3	145001	BD+17 2964	21696
1422	16 9 11.186	+1.585	+06 22 43.81	-73.80	16 6 43.341	+1.564	+06 31 11.45	-73.90	60.18	1.1	5.9	52.08	2.1	9.4	5.97	G5	+0.026	-4.0	145148	BD+06 3169	21724
1423	16 8 58.301	-0.441	+36 29 27.22	+33.32	16 7 8.539	-0.427	+36 37 0.87	+33.35	54.69	1.3	5.2	46.33	2.2	6.9	4.76	K0	+0.027	-18.2	145328	BD+36 2699	21733
1424	16 20 20.764	-0.474	-78 41 44.68	-3.51	16 12 48.134	-0.495	-78 34 25.80	-3.48	54.61	8.0	25.7	44.67	3.2	9.4	4.68	M3	+0.013	-12.0	145366	CP-78 1092	21862
1425	16 16 16.720	-0.095	+23 7 21.85	-1.15	16 14 8.719	-0.095	+23 14 44.88	-1.14	60.10	0.9	4.5	54.52	1.7	7.2	6.56	K0		+13.7	146604	BD+23 2916	21887
1426	16 19 32.749	+0.659	-30 54 24.34	+2.30	16 16 22.679	+0.659	-30 47 13.84	+2.26	53.13	2.0	6.7	44.80	3.2	9.8	5.49	F2	+0.023	-8.0	146836	CD-3013041	21941
1427	16 22 4.354	-1.036	+01 1 44.52	+5.00	16 19 32.297	-1.034	+01 8 42.38	+5.07	55.92	1.0	4.0	48.07	1.9	6.9	4.82	F0	+0.035	-45.5	147449	BD+01 3215	22007
1428	16 22 56.505	+0.182	+32 19 58.83	-0.74	16 21 1.259	+0.182	+32 26 54.91	-0.75	61.35	1.2	5.6	52.35	2.2	7.4	6.39	A2		-3.0	147835	BD+32 2716	22040
1429	16 24 10.831	+0.019	+06 56 53.45	+1.41	16 21 44.581	+0.019	+07 3 44.55	+1.41	64.54	1.0	6.9	60.81	2.2	10.3	5.85	A0		-33.4	147869	BD+07 3164	22058
1430	16 29 46.932	+0.253	-14 33 3.00	+1.44	16 26 57.166	+0.253	-14 26 33.58	+1.42	59.44	1.1	5.4	52.91	2.3	9.1	5.68	G0		-31.3	148604	BD-14 4433	22171
1431	16 31 22.941	-0.075	-34 42 15.61	-1.68	16 28 6.606	-0.076	-34 35 50.20	-1.67	53.34	1.9	6.3	41.11	2.9	8.5	4.23	B3		+0.4	148703	CD-3411044	22195
1432	16 32 25.660	+0.298	+60 49 24.00	-0.96	16 31 42.994	+0.298	+60 55 39.65	-0.98	60.19	1.8	9.4	52.26	2.1	7.5	5.94	A0		-14.0	149650	BD+61 1598	22281
1433	16 36 21.455	+3.055	-02 19 28.60	-30.98	16 33 43.734	+3.045	-02 13 9.98	-31.18	57.82	0.9	4.1	48.24	1.9	6.6	5.75	K0	+0.087	-15.4	149661	BD-02 4211	22321
1434	16 38 44.851	-0.475	+48 55 42.20	+3.11	16 37 23.309	-0.474	+49 1 31.36	+3.14	64.09	1.2	6.9	52.55	1.9	6.5	4.90	M0	+0.017	-55.2	150450	BD+49 2531	22412
1435	16 49 47.147	+0.487	-59 2 29.13	-2.85	16 45 27.484	+0.482	-58 57 16.41	-2.88	57.06	3.3	12.7	45.78	3.2	10.2	3.76	K5	+0.017	+9.0	151249	CP-58 6906	22606
1436	16 47 9.752	-0.070	+02 3 52.30	-1.42	16 44 38.395	-0.070	+02 9 11.44	-1.42	60.18	1.0	5.1	53.80	1.9	7.7	6.10	A2		-6.2	151431	BD+02 3175	22592
1437	16 49 35.002	-0.102	-21 51 8.54	-1.56	16 46 35.895	-0.102	-21 45 58.42	-1.55	55.99	1.5	6.3	50.07	2.6	10.0	7.42	M0		-102.0	151658	BD-21 4422	22629
1438	16 49 50.035	+0.652	-10 46 58.91	-9.27	16 47 3.924	+0.649	-10 41 46.42	-9.32	53.30	1.0	3.8	46.28	1.9	6.4	4.65	F5	+0.013	-0.6	151769	BD-10 4394	22643
1439	16 51 52.235	-0.091	-38 2 50.74	-2.45	16 48 28.746	-0.092	-37 57 48.86	-2.44	57.55	1.9	6.4	44.52	2.9	8.3	3.08v	B3p		-25.0	151890	CD-3711033	22677
1440	16 51 45.266	+0.079	+24 39 23.12	+0.56	16 49 40.837	+0.079	+24 44 21.23	+0.55	60.93	1.0	5.9	56.15	2.0	8.8	5.04	K0	+0.010	-15.7	152326	BD+24 3069	22708
1441	16 52 58.057	-0.711	+31 42 6.03	-1.70	16 51 4.218	-0.712	+31 46 59.82	-1.65	60.84	0.9	4.2	48.94	2.0	6.3	5.32	F0	+0.009	-21.8	152598	BD+31 2925	22752
1442	16 54 0.482	-0.343	+10 9 55.16	-3.58	16 51 38.445	-0.344	+10 14 46.53	-3.56	56.89	0.9	3.7	47.60	1.9	6.1	4.38	B8		-21.0	152614	BD+10 3092	22775
1443	17 0 54.600	-1.087	-76 13 7.51	-15.87	16 53 59.861	-1.167	-76 8 29.44	-15.79	64.80	7.4	39.7	54.93	3.6	13.3	6.91	F8			152260	CP-76 1186	22832
1444	16 58 17.950	-0.090	-50 38 28.44	-4.12	16 54 26.033	-0.093	-50 33 51.66	-4.11	64.67	2.8	15.9	57.31	3.5	15.1	5.54	B9		-44.0	152824	CD-5010924	22841
1445	17 1 3.598	-0.272	-04 13 21.43	-7.49	16 58 25.287	-0.274	-04 8 57.19	-7.47	57.06	0.9	3.9	46.49	1.8	6.4	4.82	K0	+0.014	-6.7	153687	BD-04 4215	22937
1446	17 1 36.362	+0.024	+33 34 5.83	+0.18	16 59 45.546	+0.024	+33 38 22.26	+0.18	60.39	1.0	4.5	49.43	1.9	6.3	5.29	A2	+0.019	-12.5	154029	BD+33 2817	22975
1447	17 6 53.244	+0.004	-26 30 46.89	-1.07	17 3 47.174	+0.004	-26 26 49.56	-1.07	58.78	1.6	6.3	53.21	2.9	10.4	6.29	A0			154481	CD-2611896	23081
1448	17 5 4.952	+0.054	+43 48 44.12	+0.02	17 3 33.493	+0.054	+43 52 45.22	+0.02	60.65	1.2	5.9	54.77	2.1	8.1	6.43	A0		-8.7	154713	BD+44 2652	23073
1449	17 8 14.865	+0.044	-17 36 32.54	-3.24	17 5 20.520	+0.043	-17 32 40.33	-3.24	58.52	1.2	4.9	54.88	2.5	9.4	5.99	K0		-13.7	154779	BD-17 4717	23116
1450	17 9 47.959	+0.385	-10 31 23.83	-10.54	17 7 1.980	+0.381	-10 27 34.87	-10.57	64.31	1.1	7.8	59.83	2.4	13.3	5.56	F5		-3.3	155078	BD-10 4445	23145
1451	17 11 45.246	+0.233	+07 53 41.11	+1.39	17 9 20.489	+0.233	+07 57 15.01	+1.37	60.77	1.0	5.3	55.34	1.9	8.8	6.33	K0		-5.7	155500	BD+08 3367	23199
1452	17 17 3.656	-0.762	-32 39 46.31	-5.62	17 13 48.328	-0.764	-32 36 29.84	-5.57	57.69	1.8	6.4	45.48	2.9	8.9	5.55	F5		-35.8	156098	CD-3212545	23313
1453	17 16 31.717	-0.010	+01 12 37.94	-1.32	17 13 59.413	-0.010	+01 15 53.02	-1.32	61.28	1.0	5.1	52.97	2.1	8.4	5.91v	B8		-10.5	156247	BD+01 3408	23317
1454	17 20 18.871	+0.060	+18 3 25.54	-5.50	17 18 6.588	+0.058	+18 6 25.72	-5.50	61.77	1.1	6.6	58.03	2.2	10.8	5.00	M0	+0.007	-46.0	157049	BD+18 3351	23426
1455	17 31 27.308	-0.550	-80 51 32.94	-4.40	17 22 3.888	-0.603	-80 49 5.88	-4.36	54.34	9.3	31.3	40.36	2.9	8.8	5.88	M3			156513	CP-80 828	23550
1456	17 20 39.571	+1.081	+32 28 3.88	-104.08	17 18 47.227	+1.035	+32 31 51.16	-104.10	55.25	1.1	4.3	40.26	2.1	6.4	5.39	G0	+0.069	-78.4	157214	BD+32 2896	23446
1457	17 26 22.222	-0.001	-24 10 31.13	-11.64	17 23 18.886	-0.005	-24 7 52.16	-11.64	40.19	1.2	3.7	34.32	2.1	6.8	4.17	F0	+0.043	-37.2	157792	CD-2413337	23597
1458	17 25 57.881	+0.421	-01 39 6.44	+5.11	17 23 22.065	+0.423	-01 36 35.08	+5.08	60.37	1.1	5.5	53.92	2.1	9.2	6.44	F5		-24.0	157856	BD-01 3329	23598
1459	17 26 30.885	+0.027	+04 8 25.22	+0.69	17 24 1.952	+0.027	+04 10 56.16	+0.69	47.80	0.8	2.9	37.08	1.6	5.3	4.34	K0	+0.004	-27.0	157999	BD+04 3422	23621
1460	17 30 44.318	+0.148	+26 6 38.39	+1.83	17 28 43.008	+0.149	+26 8 49.48	+1.82	56.84	0.9	3.7	49.44	1.6	5.9	4.41	K0	+0.012	-26.4	158899	BD+26 3034	23726
1461	17 34 46.357	+0.037	-11 14 31.09	+0.55	17 31 59.441	+0.037	-11 12 35.22	+0.55	58.12	1.2	6.2	51.86	2.3	10.1	5.55	B8			159358	BD-11 4411	23816
1462	17 33 7.257	-0.601	+41 14 36.50	-6.00	17 31 32.026	-0.605	+41 16 40.21	-5.96	59.80	1.4	7.2	54.79	2.4	9.5	5.74	K0	+0.016	-28.8	159501	BD+41 2850	23807
1463	17 43 25.803	-0.681	-21 40 59.51	-4.27	17 40 25.949	-0.683	-21 39 38.45	-4.22	53.08	1.3	4.3	48.83	2.6	7.7	4.87	F5	+0.054	+11.0	160915	BD-21 4712	24030
1464	17 47 33.638	-0.007	-27 49 50.93	-0.95	17 44 24.720	-0.007	-27 48 49.21	-0.95	49.39	1.5	4.7	40.80	2.5	7.3	4.2 V	F5 -G0	+0.028	-13.5	161592	CD-2711930	24135
1465	17 48 24.769	+0.187	+20 33 55.65	+0.79	17 46 15.991	+0.187	+20 34 50.60	+0.78	61.85	0.9	5.3	56.88	2.2	10.1	5.69	K0		-26.3	162076	BD+20 3570	24184
1466	17 50 9.254	-0.171	+09 50 53.71	-4.13	17 47 47.209	-0.172	+09 51 43.99	-4.12	61.03	1.0	5.2	56.12	1.9	9.0	6.75	K5			162319	BD+09 3485	24219
1467	17 54 57.686	-0.335	-07 44 2.12	-5.29	17 52 15.063	-0.337	-07 43 31.52	-5.27	62.91	1.1	5.8	56.91	2.1	9.6	6.93	G5			163153	BD-07 4523	24356
1468	17 55 25.191	+0.033	+26 3 0.00	+0.61	17 53 24.105	+0.033	+26 3 24.14	+0.61	54.73	0.9	3.3	47.05	1.6	5.5	5.46	F5p		-28.5	163506	BD+26 3120	24382
1469	18 0 3.417	-0.049	+16 45 3.28	-1.03	17 57 49.828	-0.049	+16 45 8.41	-1.03	63.16	0.8	4.9	58.92	2.1	8.5	4.67	K0	+0.002	-23.4	164349	BD+16 3335	24502

1470	18 1 23.132	+0.019	-17 9 24.77	-0.49	17 58 28.769	+0.019	-17 9 24.23	-0.49	57.87	1.3	4.8	50.60	2.4	8.1	6.28	K2		-22.0	164358	BD-17 4987	24517
1471	18 6 37.864	-0.105	-50 5 29.57	-1.41	18 2 44.311	-0.106	-50 5 49.35	-1.40	58.58	2.5	10.0	48.08	3.3	10.6	3.66	B1p		+3.1	165024	CD-5011720	24635
1472	18 9 43.385	+0.109	-13 56 4.01	-0.31	18 6 53.031	+0.109	-13 56 40.16	-0.32	63.35	1.2	6.2	56.28	2.3	10.3	6.39	K0			166103	BD-13 4863	24750
1473	18 11 13.766	-0.161	-45 57 15.82	-3.70	18 7 31.085	-0.163	-45 57 54.95	-3.69	58.97	2.4	9.5	48.92	3.2	10.6	4.53	K0	+0.016	-26.3	166063	CD-4512251	24767
1474	18 17 7.521	-0.073	-56 1 24.09	-1.28	18 12 54.863	-0.074	-56 2 29.09	-1.27	63.21	2.9	14.5	53.65	3.5	13.1	5.33	B5		+12.0	167128	CP-56 8706	24906
1475	18 17 24.170	+0.059	-09 45 31.04	-5.57	18 14 38.941	+0.057	-09 46 38.28	-5.57	59.77	1.1	5.2	52.96	2.1	8.7	6.31	A5			167833	BD-09 4678	24952
1476	18 20 52.067	+0.001	+03 22 37.71	+1.05	18 18 22.255	+0.001	+03 21 11.49	+1.05	59.87	1.0	4.6	51.94	1.9	7.3	4.86	G5	+0.016	+4.8	168656	BD+03 3680	25036
1477	18 19 51.711	-0.125	+36 3 52.45	+4.28	18 18 6.520	-0.123	+36 2 27.38	+4.29	63.52	0.9	5.6	57.50	2.0	7.5	4.33	K0	+0.008	-22.3	168775	BD+36 3094	25032
1478	18 25 38.802	-0.013	+08 1 55.20	-0.57	18 23 14.441	-0.013	+08 0 8.79	-0.57	60.96	1.0	5.1	54.80	2.0	8.1	5.65	G0 +A3		-8.0	169689	BD+07 3682	25153
1479	18 25 58.795	+0.201	+29 49 44.20	-2.23	18 24 3.030	+0.200	+29 47 56.14	-2.24	61.87	1.0	5.4	53.23	1.9	9.2	5.83	A2		+8.5	169981	BD+29 3259	25165
1480	18 29 40.986	+0.216	-01 59 7.11	-3.31	18 27 4.835	+0.215	-02 1 9.25	-3.33	55.44	0.9	3.9	49.13	1.9	7.0	5.39	K0	+0.009	+27.5	170474	BD-02 4641	25234
1481	18 31 4.446	-0.222	+16 55 42.74	-2.13	18 28 50.972	-0.223	+16 53 33.15	-2.11	61.73	0.8	4.3	56.17	1.8	7.8	5.78	A0		-9.4	170878	BD+16 3529	25284
1482	18 35 12.436	-0.102	-08 14 38.63	-31.21	18 32 29.167	-0.112	-08 16 50.51	-31.20	46.57	0.9	3.0	35.59	1.7	5.6	3.85	K0	+0.013	+35.8	171443	BD-08 4638	25385
1483	18 33 47.672	+0.032	+46 13 9.02	+1.46	18 32 22.880	+0.033	+46 10 44.09	+1.46	62.07	1.4	7.2	54.47	2.2	8.5	6.74	A0		-10.0	171654	BD+46 2508	25379
1484	18 36 27.836	-0.011	+09 7 21.05	-12.91	18 34 4.695	-0.015	+09 4 53.87	-12.91	62.29	1.0	6.5	58.32	2.1	10.8	5.39	F2	+0.029	-21.8	171802	BD+09 3783	25422
1485	18 37 54.437	+0.002	-21 23 51.87	-6.70	18 34 54.830	-0.000	-21 26 27.08	-6.70	58.11	1.5	5.8	54.59	2.7	10.0	5.94	A5			171856	BD-21 5076	25450
1486	18 42 16.432	+0.063	-09 3 9.20	+0.18	18 39 32.169	+0.063	-09 6 7.23	+0.18	52.27	0.8	3.2	40.27	1.7	5.7	4.72	F0	+0.020	-45.3	172748	BD-09 4796	25580
1487	18 45 39.389	+0.398	-26 59 26.82	+0.04	18 42 32.022	+0.398	-27 2 38.48	+0.01	41.96	1.3	3.8	31.56	2.2	6.2	3.17	B8		+21.5	173300	CD-2713170	25661
1488	18 46 4.481	+0.132	+26 39 43.62	+2.39	18 44 3.554	+0.133	+26 36 26.61	+2.38	61.94	1.1	6.2	58.17	2.1	10.5	4.83	K0	+0.023	-16.7	173780	BD+26 3349	25721
1489	18 47 10.480	-0.029	-04 44 52.36	-1.64	18 44 31.298	-0.030	-04 48 10.71	-1.64	51.37	1.0	3.8	42.25	1.9	6.6	4.22	G0	+0.016	-21.5	173764	BD-04 4582	25730
1490	18 48 50.492	+0.228	-43 40 48.25	-1.92	18 45 14.122	+0.227	-43 44 11.55	-1.94	66.69	2.1	10.9	58.76	3.2	11.5	5.49	A2		-6.0	173715	CD-4312841	25748
1491	18 47 1.266	+0.510	+18 10 53.39	+11.62	18 44 48.754	+0.514	+18 7 28.13	+11.58	55.34	1.0	4.1	48.81	2.1	7.1	4.36	A3	+0.045	-44.6	173880	BD+18 3823	25734
1492	18 46 43.077	+0.114	+52 59 16.81	-0.15	18 45 36.047	+0.114	+52 55 56.38	-0.16	61.87	1.4	8.7	52.38	2.2	8.7	5.88	B5		-20.0	174237	BD+52 2280	25757
1493	18 50 50.485	-0.136	-22 9 43.83	-3.31	18 47 50.201	-0.137	-22 13 16.28	-3.30	49.02	1.3	4.2	44.63	2.4	7.8	6.29	F0		-35.4	174309	BD-22 4881	25835
1494	18 46 22.190	-0.409	+75 26 2.29	+7.32	18 47 59.852	-0.371	+75 22 33.73	+7.35	52.68	4.0	14.3	40.76	2.1	6.3	5.35	A0	+0.005	-7.8	175286	BD+75 682	25839
1495	18 55 31.012	-0.172	-16 22 35.98	-18.45	18 52 38.244	-0.178	-16 26 21.06	-18.44	55.81	1.4	6.0	47.56	2.4	9.8	5.58	F5		-41.8	175317	BD-16 5078	25955
1496	19 6 56.415	-0.401	-27 40 13.57	-25.05	19 3 49.219	-0.411	-27 44 43.11	-25.03	45.84	1.6	4.9	33.45	2.6	7.5	3.32	K0	+0.038	+45.4	177716	CD-2713564	26291
1497	19 6 35.127	+0.037	-01 20 46.08	-1.06	19 3 59.832	+0.037	-01 25 27.23	-1.06	57.19	1.2	5.9	51.17	2.3	9.8	6.77	B8			177880	BD-01 3649	26300
1498	19 6 37.735	+0.576	+28 37 42.95	+8.54	19 4 38.651	+0.579	+28 32 55.56	+8.50	59.62	1.0	5.0	54.70	1.8	7.5	5.51	A5	+0.023	-19.0	178233	BD+28 3193	26317
1499	19 16 22.294	-0.105	-75 48 0.32	-1.77	19 9 37.036	-0.115	-75 53 13.30	-1.76	67.87	7.1	52.9	61.64	3.7	18.1	6.62	A2			178274	CP-76 1319	26451
1500	19 12 40.717	+0.109	-07 56 22.30	-0.61	19 9 58.018	+0.109	-08 1 28.89	-0.62	52.94	0.9	3.3	44.54	1.7	5.5	5.34	B3		-15.0	179406	BD-08 4887	26461
1501	19 19 39.996	+0.060	-35 25 17.34	-1.32	19 16 21.368	+0.059	-35 30 51.29	-1.32	69.33	1.9	12.8	62.59	3.7	15.4	5.59	B5		-10.0	180885	CD-3513393	26631
1502	19 22 38.296	+0.086	-44 27 32.29	-1.96	19 19 2.894	+0.085	-44 33 17.57	-1.97	62.28	2.6	9.6	54.58	3.5	10.6	4.01	B8		-8.6	181454	CD-4413277	26703
1503	19 24 58.203	+4.919	+11 56 39.83	+64.29	19 22 35.153	+4.934	+11 50 9.51	+63.92	54.17	0.9	3.4	43.77	1.8	5.6	5.16	G5	+0.059	-99.8	182572	BD+11 3833	26809
1504	19 27 48.113	-0.073	-54 19 30.96	+0.88	19 23 47.634	-0.072	-54 25 37.91	+0.88	64.61	2.9	15.2	55.68	3.7	13.6	5.69	K2			182509	CP-54 9371	26834
1505	19 26 28.678	-0.008	+19 53 29.39	-4.63	19 24 17.413	-0.010	+19 47 26.88	-4.63	55.15	1.2	5.5	48.55	2.3	8.9	5.81	K5		-35.6	182955	BD+19 4017	26844
1506	19 25 56.618	-0.360	+44 55 50.74	-8.00	19 24 25.070	-0.364	+44 49 50.74	-7.98	58.51	1.4	6.1	53.60	2.1	7.8	6.64	G5			183124	BD+44 3133	26847
1507	19 25 46.739	-0.045	+58 1 38.46	+0.76	19 24 52.550	-0.044	+57 55 33.49	+0.76	60.83	2.0	12.9	58.57	2.9	12.0	6.60	B8		-22.0	183339	BD+57 1999	26864
1508	19 28 42.333	-0.920	+24 39 53.66	-10.60	19 26 37.467	-0.923	+24 33 44.85	-10.54	56.39	0.7	2.9	46.70	1.5	4.8	4.44	M0	+0.012	-85.5	183439	BD+24 3759	26904
1509	19 30 39.839	+0.152	-02 47 19.96	-0.96	19 28 2.970	+0.152	-02 53 40.43	-0.97	55.40	1.0	3.8	47.17	1.9	6.5	5.03	M0	+0.028	-11.1	183630	BD-03 4612	26936
1510	19 31 46.317	+0.008	+34 27 10.73	-0.27	19 29 54.790	+0.008	+34 20 43.91	-0.27	60.78	0.9	4.9	50.39	1.9	7.1	4.74	B3		-21.8	184171	BD+34 3590	26988
1511	19 34 5.363	+1.454	+07 22 44.17	-15.68	19 31 38.806	+1.449	+07 16 16.93	-15.78	54.67	0.8	3.0	43.91	1.6	5.2	4.45	K0	+0.038	-23.9	184406	BD+07 4132	27030
1512	19 40 43.389	+0.493	-16 17 35.66	-4.80	19 37 51.625	+0.492	-16 24 34.02	-4.83	51.68	0.9	3.3	43.62	1.9	6.1	5.30	K0	+0.030	-57.9	185644	BD-16 5399	27214
1513	19 41 2.943	+0.068	+17 28 33.74	-3.16	19 38 48.184	+0.067	+17 21 32.04	-3.16	58.34	0.8	3.2	47.61	1.7	5.7	4.37	K0	+0.020	-22.4	185958	BD+17 4048	27236
1514	19 42 31.135	+0.471	-16 7 26.43	-0.90	19 39 39.639	+0.471	-16 14 33.86	-0.93	51.58	1.2	3.7	42.85	2.3	6.5	5.06	F0	+0.031	-28.0	186005	BD-16 5413	27255
1515	19 43 42.927	+0.088	+25 46 18.94	+1.88	19 41 38.156	+0.089	+25 39 3.85	+1.87	59.45	0.9	4.0	52.69	1.7	6.7	5.49	G5	+0.023	-9.3	186486	BD+25 3933	27305
1516	19 46 1.221	+0.041	-31 54 30.94	-1.70	19 42 50.027	+0.040	-32 1 51.13	-1.70	59.26	1.9	6.6	46.90	3.0	9.1	5.52	B8		-31.0	186500	CD-3215443	27337
1517	19 46 21.739	-0.913	-19 45 40.01	-8.87	19 43 26.865	-0.917	-19 52 58.51	-8.81	42.72	1.2	3.7	37.67	2.2	6.6	4.88	K0	+0.018	+19.8	186648	BD-20 5698	27349
1518	19 54 40.437	-0.110	-61 10 14.81	+1.09	19 50 19.415	-0.109	-61 18 7.82	+1.10	62.29	3.8	18.0	52.18	3.6	13.5	6.24	A3			187653	CP-61 6426	27526
1519	19 53 18.742	+0.158	-03 6 52.08	+1.46	19 50 41.660	+0.158	-03 14 43.35	+1.45	61.26	1.1	5.6	53.75	2.2	9.2	5.65	F0p+A	+0.002	-18.8	188041	BD-03 4742	27532
1520	19 55 15.691	+0.150	-41 52 6.05	+5.56	19 51 49.081	+0.153	-42 0 5.30	+5.55	64.85	2.1	9.2	54.95	3.4	10.3	4.13	K0	+0.028	+36.2	188114	CD-4214549	27557
1521	19 56 18.376	-0.257	+35 5 0.34	-2.74	19 54 25.787	-0.258	+34 56 58.22	-2.72	61.09	0.9	4.6	50.76	1.9	6.7	3.89	K0	+0.009	-26.5	188947	BD+34 3798	27622
1522	19 57 57.031	+0.117	-15 29 29.43	-10.05	19 55 6.998	+0.114	-15 37 32.35	-10.06	52.02	1.1	3.9	44.69	2.1	7.3	5.02	A0	+0.046	-4.0	188899	BD-15 5516	27637
1523	20 1 6.050	+0.441	+27 45 12.92	+0.49	19 59 2.458	+0.441	+27 36 51.28	+0.46	58.46	0.8	3.7	52.00	1.5	6.1	4.64	A5	+0.025	-20.9	189849	BD+27 3587	27753
1524	20 4 8.319	+0.108	+07 16 40.58	+1.13	20 1 41.802	+0.108	+07 8 7.88	+1.12	56.08	0.8	3.2	47.93	1.6	5.5	5.52	K0	+0.000	-28.0	190327	BD+06 4416	27824
1525	20 9 25.623	+0.041	+36 50 22.66	+1.37	20 7 34.157	+0.042	+36 41 29.01	+1.37	62.57	0.9	4.9	54.82	1.8	6.3	4.93	B2p		-13.6	191610	BD+36 3907	27980
1526	20 14 16.627	+0.397	+15 11 51.25	+5.71	20 11 57.796	+0.398	+15 2 38.43	+5.69	55.38	1.0	3.7	48.47	1.8	6.4	4.95	A0	+0.020	-23.0	192425	BD+14 4227	28097
1527	20 17 38.871	+0.155	-12 30 29.50	+0.13	20 14 52.709	+0.155	-12 39 50.97	+0.12	46.52	1.0	2.8	32.42	2.0	4.8	4.24	G0p	+0.002	-25.9	192876	BD-12 5683	28189
1528	20 18 55.968	+0.122	-47 42 38.81	-0.45	20 15 21.320	+0.122	-47 52 3.18	-0.46	66.00	2.7	16.9	59.33	3.9	17.2	6.29	M0			192827	CD-4813509	28202
1529	20 18 1.399	+0.253	-21 48 35.94	-2.40	20 15 5.329	+0.253	-21 57 57.21	-2.42	47.59	1.3	4.4	43.11	2.4	8.0	5.87	K0	+0.032	-17.8	192879	BD-22 5384	28195
1530	20 20 51.896	+0.322	-35 40 25.39	+1.79	20 17 38.512	+0.323	-35 49 58.48	+1.77	66.33	2.3	12.0	59.16	3.7	14.5	6.46	K2			193302	CD-3614057	28274

1531	20 23 10.695	-0.175	+05 20 34.70	-3.93	20 20 42.068	-0.176	+05 10 54.86	-3.92	64.68	0.9	5.6	60.27	1.9	9.6	5.31	K0		-11.7		194013	BD+04 4434	28351
1532	20 25 26.836	+0.105	-28 39 47.70	+0.74	20 22 23.400	+0.105	-28 49 36.90	+0.73	57.52	1.6	6.0	48.95	2.8	9.0	5.85	K0	+0.031			194215	CD-2917049	28394
1533	20 29 39.003	+0.484	-02 53 7.86	-2.09	20 27 2.271	+0.484	-03 3 11.18	-2.12	56.19	0.9	4.0	49.05	1.9	6.9	4.91	K0	+0.009	-23.3		195135	BD-03 4918	28504
1534	20 29 23.736	+0.054	+30 22 6.84	+0.04	20 27 21.109	+0.054	+30 12 2.34	+0.04	57.04	0.9	3.8	44.89	1.8	5.9	4.01	F5p	+0.007	-18.4		195295	BD+29 4057	28513
1535	20 29 20.396	+0.030	+36 27 17.11	-0.08	20 27 25.906	+0.030	+36 17 12.63	-0.08	59.28	1.4	6.1	50.06	2.2	7.8	5.88	A0		-18.0		195324	BD+35 4141	28515
1536	20 32 23.697	+2.083	-09 51 12.27	+10.42	20 29 39.672	+2.087	-10 1 31.15	+10.30	57.39	1.0	4.3	49.89	2.2	7.6	5.65	G5	+0.029	+9.2		195564	BD-10 5423	28563
1537	20 33 59.931	+0.039	+04 53 55.16	-0.91	20 31 30.608	+0.039	+04 43 35.96	-0.91	59.20	1.1	5.6	53.51	2.1	9.8	6.41	K0				195909	BD+04 4486	28614
1538	20 30 0.704	-0.056	+72 31 54.19	-2.17	20 30 14.524	-0.062	+72 21 44.68	-2.17	57.47	3.3	13.4	46.69	2.2	6.7	6.27	K2		-43.2		196142	BD+72 957	28583
1539	20 38 31.332	+0.509	+21 12 4.36	+0.51	20 36 17.303	+0.509	+21 1 28.60	+0.48	61.77	0.8	4.4	54.60	1.8	7.1	4.82	A0		-18.4		196724	BD+20 4658	28740
1540	20 40 19.837	+0.193	-33 25 54.68	+3.59	20 37 11.956	+0.195	-33 36 36.57	+3.58	57.83	2.3	8.1	48.70	3.3	10.6	5.47	K2		+14.2		196737	CD-3315119	28776
1541	20 46 39.499	-0.219	+16 7 27.43	-19.70	20 44 20.294	-0.224	+15 56 34.80	-19.69	47.27	1.2	4.2	41.30	2.2	6.2	4.27	G5	+0.022	-6.6		197964	BD+15 4255	28966
1542	20 48 29.160	+1.715	-43 59 18.64	-10.59	20 45 6.264	+1.715	-44 10 20.04	-10.68	64.40	2.3	10.4	57.13	3.2	11.3	5.11	F0	+0.043	-18.2		197937	CD-4414145	28980
1543	20 47 44.243	+0.018	-05 1 39.75	-3.98	20 45 6.032	+0.017	-05 12 43.25	-3.98	54.90	1.2	4.4	39.21	2.3	7.2	4.42	M0	+0.004	-22.0		198026	BD-05 5378	28979
1544	20 46 21.203	-0.899	+52 59 43.09	-10.30	20 44 54.201	-0.902	+52 48 45.33	-10.25	57.44	1.8	7.4	52.12	2.2	7.6	6.33	K0		-28.6		198181	BD+52 2799	28975
1545	20 49 17.239	-0.172	-00 33 47.95	-2.41	20 46 43.031	-0.173	-00 44 57.40	-2.40	61.34	1.0	5.2	54.17	2.2	9.2	6.40	M3				198272	BD-01 4057	29025
1546	20 51 49.300	-0.047	-26 55 8.92	-0.10	20 48 50.516	-0.047	-27 6 27.06	-0.10	57.29	1.4	5.2	45.07	2.7	7.9	4.11	M0		+9.0		198542	CD-2715082	29079
1547	20 52 39.237	+0.299	-08 58 59.93	-3.03	20 49 57.532	+0.298	-09 10 19.73	-3.05	49.62	0.8	2.6	36.44	1.5	4.5	4.73	A3	+0.012	-9.1		198743	BD-09 5598	29109
1548	20 57 40.649	+0.369	-16 1 53.61	+0.13	20 54 52.856	+0.369	-16 13 30.78	+0.11	59.48	1.1	4.7	51.89	2.3	8.3	5.87	A3				199443	BD-16 5741	29245
1549	20 58 16.351	-0.021	+22 19 33.27	-0.35	20 56 2.183	-0.021	+22 7 53.59	-0.35	59.43	0.9	4.2	53.88	1.7	6.5	5.31	K5		-27.8		199697	BD+21 4424	29267
1550	21 1 17.465	-0.016	-32 15 27.93	+0.54	20 58 13.783	-0.016	-32 27 16.17	+0.54	57.32	1.8	6.5	44.76	3.0	9.0	4.67	G5	+0.026	+17.6		199951	CD-3216353	29331
1551	20 59 49.553	+0.056	+47 31 15.54	+0.17	20 58 7.451	+0.056	+47 19 29.93	+0.17	62.81	1.1	5.6	54.01	1.8	5.7	4.74v	B0p		+1.0		200120	BD+46 3133	29327
1552	21 5 56.834	+0.578	-17 13 58.22	-6.02	21 3 8.369	+0.577	-17 25 57.82	-6.05	43.67	0.9	2.9	33.95	1.8	5.4	4.07	A0	+0.010	-10.9		200761	BD-17 6174	29460
1553	21 6 33.427	+0.093	-00 6 18.13	+0.14	21 3 59.489	+0.093	-00 18 23.03	+0.14	59.96	1.1	5.7	53.04	2.2	9.5	6.91	K2			18882	200932	BD-00 4161	29480
1554	21 13 20.485	+0.786	-70 7 34.80	-2.45	21 8 41.388	+0.789	-70 19 55.51	-2.49	62.21	4.6	20.5	51.63	3.3	11.3	5.02	M0	+0.001	-19.0		201371	CP-70 2835	29606
1555	21 10 20.518	+0.383	+10 7 53.57	-15.33	21 7 54.619	+0.379	+09 55 44.88	-15.35	57.51	1.0	3.7	50.31	1.9	6.6	4.69	F0p	+0.021	-17.0		201601	BD+09 4732	29591
1556	21 13 17.341	+0.742	-27 37 9.69	-11.63	21 10 19.728	+0.740	-27 49 28.13	-11.67	56.81	1.5	5.6	49.42	2.7	8.7	5.42	K5		-42.0		201901	CD-2817178	29652
1557	21 17 52.543	-0.205	-48 43 5.71	-8.64	21 14 28.852	-0.210	-48 55 38.32	-8.63	62.17	2.8	13.6	51.30	3.6	13.5	6.54	K0				202501	CD-4913412	29764
1558	21 17 24.953	+0.009	+39 23 40.87	-0.33	21 15 27.011	+0.009	+39 11 3.38	-0.33	55.98	1.0	4.1	43.86	1.8	5.7	4.23	A0p		-4.1		202850	BD+38 4431	29786
1559	21 17 55.078	+0.115	+34 53 48.68	-0.22	21 15 51.616	+0.115	+34 41 9.83	-0.23	55.70	1.3	5.4	43.98	2.2	7.5	4.43	B3p	+0.016	+4.0		202904	BD+34 4371	29802
1560	21 19 40.774	+0.097	+53 3 29.23	-0.03	21 18 4.229	+0.097	+52 50 44.64	-0.03	61.66	1.6	8.3	55.64	2.1	8.5	6.80	K2				203320	BD+52 2913	29868
1561	21 22 14.803	+0.227	-16 50 4.48	+0.45	21 19 27.939	+0.227	-17 2 54.88	+0.44	49.53	1.0	3.1	39.47	1.9	5.4	4.28	K0	+0.024	+11.5		203387	BD-17 6245	29903
1562	21 24 11.499	+0.622	-12 52 41.27	+0.85	21 21 27.704	+0.623	-13 5 37.35	+0.82	59.30	1.0	4.1	53.45	2.1	7.6	5.49	A5				203705	BD-13 5923	29957
1563	21 26 15.439	+0.043	-54 39 37.83	+3.63	21 22 42.305	+0.045	-54 52 39.87	+3.63	58.98	3.4	13.2	47.47	3.7	11.7	6.10	F0				203760	CP-55 9586	29994
1564	21 28 24.848	+0.074	+08 11 44.28	-2.48	21 25 56.957	+0.073	+07 58 37.94	-2.48	62.28	1.0	5.4	56.65	1.9	8.7	6.40	M0		-5.6		204445	BD+07 4696	30060
1565	21 29 56.896	+0.176	+23 38 19.84	+0.42	21 27 40.912	+0.176	+23 25 7.65	+0.41	60.69	1.0	4.9	55.20	2.0	7.3	4.57	K5	+0.011	-18.9		204724	BD+23 4325	30109
1566	21 32 14.587	-0.006	-33 56 40.72	-0.37	21 29 13.486	-0.006	-34 9 57.63	-0.37	64.10	2.1	8.8	54.82	3.3	11.0	5.97	A2				204854	CD-3415110	30142
1567	21 33 23.528	-0.156	-44 50 55.46	-0.72	21 30 9.673	-0.157	-45 4 14.96	-0.71	61.65	2.4	10.9	52.09	3.6	13.3	5.57	K0				204960	CD-4514367	30163
1568	21 33 58.855	-0.218	+45 35 30.63	-9.42	21 32 5.885	-0.221	+45 22 12.17	-9.41	62.18	1.0	5.3	53.38	1.9	6.2	4.02	K0		+6.9		205435	BD+44 3865	30207
1569	21 37 45.113	+0.784	-07 51 15.21	-2.50	21 35 5.513	+0.784	-08 4 45.88	-2.53	48.02	0.8	2.8	35.17	1.6	4.9	4.69	A5	+0.006	-18.0		205767	BD-08 5701	30268
1570	21 37 45.434	+0.716	+19 19 6.90	+1.34	21 35 24.984	+0.715	+19 5 33.89	+1.31	60.98	1.0	5.2	56.84	2.0	8.4	5.45	F0	+0.004	-25.0		205852	BD+18 4827	30274
1571	21 45 44.520	+0.770	+35 51 26.37	+1.15	21 43 37.181	+0.768	+35 37 33.23	+1.12	60.06	1.2	6.0	54.05	2.1	9.0	6.40	K0		-5.0		207088	BD+35 4626	30475
1572	21 45 26.930	-0.042	+61 7 14.87	-0.27	21 44 0.329	-0.042	+60 53 22.32	-0.27	59.92	1.7	7.5	48.83	1.8	5.4	4.29	A2p	+0.009	-20.8		207260	BD+60 2288	30483
1573	21 48 15.758	+1.637	-47 18 13.18	-29.76	21 45 1.254	+1.632	-47 31 55.60	-29.82	62.71	2.6	12.4	53.34	3.6	13.2	5.58	G5	+0.068	-7.0		207129	CD-4713928	30516
1574	21 47 13.971	+0.067	+02 41 10.02	-0.32	21 44 41.868	+0.067	+02 27 14.49	-0.32	55.93	1.0	4.6	46.29	2.0	7.4	5.64	A0	+0.002	+17.0		207203	BD+02 4414	30501
1575	21 49 50.693	+0.145	+30 10 27.15	-2.70	21 47 37.850	+0.144	+29 56 26.18	-2.71	59.82	0.8	3.8	53.28	1.6	6.1	5.04	A0	+0.001	-22.9		207650	BD+29 4525	30565
1576	21 51 24.621	+2.500	-23 16 14.31	-8.64	21 48 34.117	+2.502	-23 30 15.24	-8.74	61.98	1.4	7.2	54.69	2.7	10.6	6.85	F8	+0.028	-48.5		207692	CD-2317135	30585
1577	21 53 17.778	+2.148	-13 33 6.44	+1.25	21 50 34.362	+2.150	-13 47 16.86	+1.17	42.38	1.0	3.2	32.75	1.8	5.7	5.08	F0	+0.041	-21.5		207958	BD-14 6149	30631
1578	21 52 46.942	+0.905	+73 42 8.25	+2.30	21 52 12.531	+0.897	+73 27 55.99	+2.27	52.97	3.6	13.2	42.17	2.0	6.2	6.64	A0				208509	BD+72 1003	30669
1579	21 56 23.983	+0.016	+21 14 23.46	+1.53	21 54 3.617	+0.016	+21 0 5.33	+1.53	61.47	0.9	4.3	55.56	1.8	7.5	6.40	K5		+2.0		208527	BD+20 5046	30710
1580	21 58 54.990	+0.005	-04 22 23.30	-25.44	21 56 18.592	+0.001	-04 36 33.30	-25.44	61.23	1.0	4.9	55.14	1.9	8.4	6.22	K0	+0.033	-44.0		208801	BD-05 5674	30755
1581	22 6 6.895	-0.195	-39 32 36.05	-12.39	22 3 6.538	-0.199	-39 47 7.75	-12.38	56.72	2.2	8.0	43.31	3.3	10.5	4.46	K2	+0.008	+38.8		209688	CD-4014639	30892
1582	22 14 38.230	-0.008	-15 49 6.75	-35.67	22 11 55.941	-0.014	-16 3 44.47	-35.67	54.78	1.3	5.2	50.72	2.6	10.1	6.54	G5	+0.029	+11.9		211038	BD-16 6046	31109
1583	22 13 52.734	+0.329	+39 42 53.61	+1.26	22 11 43.758	+0.328	+39 27 58.37	+1.25	60.62	1.0	5.0	51.93	1.9	6.4	4.49	K2	+0.018	-10.6		211073	BD+38 4711	31104
1584	22 21 35.580	-0.055	-21 35 53.71	-8.50	22 18 50.654	-0.056	-21 50 58.22	-8.50	53.23	1.3	4.8	46.19	2.3	7.8	5.13	K0	+0.010	+48.7		212010	BD-22 5897	31247
1585	22 25 16.627	+0.130	+01 22 38.51	+0.07	22 22 43.430	+0.130	+01 7 22.86	+0.07	53.09	0.8	3.1	42.20	1.6	5.2	4.66	B1p		+4.0		212571	BD+00 4872	31328
1586	22 25 40.695	+0.198	+18 26 39.53	+2.66	22 23 15.826	+0.198	+18 11 21.75	+2.65	60.94	1.0	5.2	55.60	2.1	9.0	6.26	K0		+22.3		212670	BD+17 4746	31338
1587	22 28 37.657	+2.597	-67 29 20.61	-7.20	22 24 58.453	+2.619	-67 44 37.52	-7.28	64.52	4.5	23.7	56.99	3.6	14.9	5.55	A3				212728	CP-68 3493	31371
1588	22 29 7.998	+0.373	+09 7 44.37	-2.24	22 26 38.227	+0.372	+08 52 23.10	-2.25	62.11	1.0	4.8	56.30	1.9	7.5	5.58	K2		-30.2		213119	BD+08 4874	31408
1589	22 29 10.229	+0.191	+26 45 47.48	-0.44	22 26 49.502	+0.191	+26 30 25.12	-0.45	58.29	1.1	5.1	54.20	1.9	8.1	5.79	K2		-45.3		213179	BD+26 4439	31415
1590	22 30 1.824	+0.270	+32 34 21.47	-1.37	22 27 44.409	+0.269	+32 18 58.06	-1.38	58.48	1.2	5.5	46.86	2.2	7.8	5.65	A0		-16.0		213323	BD+31 4708	31430
1591	22 30 38.824	+0.020	-10 40 40.67	-2.99	22 28 0.173	+0.020	-10 56 4.01	-2.99	44.83	0.9	2.9	34.17	1.7	5.2	4.82	A0	+0.016	+11.0		213320	BD-11 5850	31440

1592	22	31	30.347	+0.509	-32	20	45.78	-1.76	22	28	40.108	+0.510	-32	36	11.01	-1.77	53.33	1.8	5.7	43.01	3.0	8.3	4.29	A0		+0.015	+6.3			213398	CD-3217126	31459
1593	22	29	52.939	+0.045	+78	49	27.36	-2.20	22	29	27.554	+0.037	+78	34	3.03	-2.20	59.66	5.7	27.4	50.77	2.6	8.7	5.50	A2		+0.005	+1.0			213798	BD+78	801	31474
1594	22	32	16.200	-0.577	+76	13	35.10	-1.13	22	31	24.064	-0.569	+75	58	6.64	-1.11	46.65	4.3	13.8	34.99	2.2	6.2	5.72	A0			-22.0			214035	BD+75	836	31506
1595	22	37	45.385	-0.451	-04	13	40.99	-11.98	22	35	10.070	-0.453	-04	29	11.42	-11.97	50.70	0.9	3.3	40.95	1.8	5.7	5.03	K0		+0.017	+8.2			214376	BD-04 5716		31581
1596	22	45	28.177	-0.184	+19	21	59.59	+5.59	22	43	2.109	-0.183	+19	6	8.78	+5.59	58.62	1.0	4.0	52.70	1.9	6.7	6.25	K0			-21.8			215510	BD+18 5046		31753
1597	22	47	33.130	-0.718	-19	36	48.12	-20.43	22	44	52.176	-0.722	-19	52	28.67	-20.41	57.92	1.4	5.9	51.08	2.5	9.4	5.25	G5		+0.027	+23.3			215721	BD-20 6486		31794
1598	22	47	29.761	+0.017	-01	47	19.64	-1.22	22	44	55.318	+0.017	-02	3	9.79	-1.22	55.47	1.2	5.4	49.87	2.3	9.3	7.44	K2					20391	215749	BD-02 5826		31796
1599	22	51	2.170	+0.189	-39	9	24.79	-1.08	22	48	11.823	+0.190	-39	25	19.62	-1.08	63.66	2.0	8.8	53.54	3.2	10.6	5.42	K2			+27.3			216149	CD-3914848		31863
1600	22	55	2.647	+0.715	+37	4	36.52	+0.72	22	52	42.861	+0.713	+36	48	35.33	+0.71	61.61	1.1	5.7	54.75	2.1	8.8	5.91	F2			-27.5			216756	BD+36 4956		31964
1601	23	3	29.818	+0.614	-34	44	58.04	+8.04	23	0	44.143	+0.617	-35	1	12.52	+8.03	64.60	2.0	8.9	54.83	3.3	11.2	5.11	F0		+0.044	-14.0			217792	CD-3515630		32122
1602	23	3	52.617	+0.090	+03	49	12.14	-1.06	23	1	19.913	+0.090	+03	33	1.68	-1.06	57.85	1.0	3.8	46.45	1.9	6.0	4.53	B5p			+0.3			217891	BD+03 4818		32134
1603	23	7	0.270	+0.076	+09	24	34.09	-1.40	23	4	29.065	+0.076	+09	8	20.48	-1.40	59.12	1.0	4.2	51.97	1.8	6.4	4.52	M0		+0.011	-5.4			218329	BD+08 4997		32196
1604	23	7	45.391	+1.571	+49	17	44.92	+13.28	23	5	28.724	+1.565	+49	1	23.09	+13.25	64.82	1.3	7.0	56.31	1.9	7.1	5.70	F0		+0.020	-2.0			218470	BD+48 3944		32220
1605	23	10	21.554	+1.289	-45	14	48.26	-2.97	23	7	32.223	+1.295	-45	31	4.27	-2.99	59.99	2.3	9.1	45.69	3.4	10.7	3.90	K0		+0.023	-4.4			218670	CD-4514947		32270
1606	23	11	44.196	-0.042	+08	43	12.38	-0.57	23	9	12.654	-0.042	+08	26	53.72	-0.57	60.91	0.9	4.0	52.30	1.7	6.6	5.16	A3		+0.023	+10.0			218918	BD+07 4991		32302
1607	23	14	19.361	+0.279	-06	2	56.40	-19.62	23	11	44.023	+0.278	-06	19	7.87	-19.62	47.77	0.9	2.8	35.25	1.7	4.8	4.22	M0		+0.007	-0.4			219215	BD-06 6170		32346
1608	23	15	53.503	+2.509	-09	5	15.85	-1.64	23	13	16.386	+2.511	-09	21	37.67	-1.68	51.80	1.0	3.3	40.31	2.0	5.7	4.23	K0		+0.043	-26.4			219449	BD-09 6156		32374
1609	23	18	57.685	+0.317	-09	36	38.56	-0.19	23	16	21.692	+0.317	-09	53	3.67	-0.19	55.20	1.0	3.6	45.77	2.0	6.0	4.98	A0		+0.008	-10.0			219832	BD-10 6094		32459
1610	23	20	53.269	+1.106	+38	10	56.28	-6.27	23	18	28.144	+1.101	+37	54	32.63	-6.28	61.62	1.2	5.8	51.64	2.1	7.8	5.77	F5			-8.7			220117	BD+37 4817		32510
1611	23	21	15.517	-0.097	-26	59	12.43	-1.17	23	18	35.886	-0.097	-27	15	38.83	-1.17	61.24	1.7	7.1	53.12	3.0	10.2	5.64	G5						220096	CD-2716284		32511
1612	23	22	58.226	-0.853	-20	6	1.99	-9.59	23	20	20.826	-0.855	-20	22	25.47	-9.58	49.85	1.2	3.9	41.31	2.2	7.3	3.97	K0		+0.029	-6.5			220321	BD-20 6587		32540
1613	23	24	50.836	+0.131	+32	23	5.53	+0.18	23	22	23.708	+0.131	+32	6	35.78	+0.18	57.96	1.0	4.6	50.70	1.9	7.1	5.57	A0		+0.000	+17.6			220599	BD+31 4904		32577
1614	23	27	58.104	-0.815	+06	22	44.24	-4.50	23	25	25.844	-0.815	+06	6	14.79	-4.49	54.81	0.9	3.4	40.68	1.8	5.3	4.28	G5		+0.014	+5.8			220954	BD+05 5173		32647
1615	23	29	2.219	+0.001	+16	0	45.04	-0.25	23	26	31.156	+0.001	+15	44	12.79	-0.25	61.10	1.0	5.3	54.66	2.2	9.5	7.11	A2			+3.0			221114	BD+15 4830		32665
1616	23	34	37.544	-0.147	+40	14	11.23	-4.62	23	32	10.407	-0.147	+39	57	38.02	-4.62	62.84	1.0	5.7	54.54	2.0	7.2	5.59	A0		+0.011	+13.0			221756	BD+39 5114		32780
1617	23	35	4.565	+0.416	-42	36	54.40	-0.06	23	32	23.567	+0.418	-42	53	30.06	-0.06	60.37	2.2	8.3	49.47	3.0	9.3	4.71	A2p		+0.000	+19.4			221760	CD-4315420		32787
1618	23	40	38.155	-0.704	-32	4	23.31	-5.47	23	38	0.990	-0.706	-32	20	58.76	-5.47	58.31	1.9	7.4	46.65	3.2	10.0	5.31	K0		+0.021	+14.1			222433	CD-3217621		32888
1619	23	40	24.519	+0.776	+44	20	2.18	-1.86	23	37	56.302	+0.772	+44	3	24.99	-1.86	54.61	1.3	4.5	40.80	2.0	6.0	4.14	A0		+0.012	-9.0			222439	BD+43 4522		32886
1620	23	42	2.810	-0.859	+01	46	48.16	-15.51	23	39	29.675	-0.859	+01	30	17.18	-15.51	52.83	0.8	3.2	44.58	1.8	5.7	4.50	A5		+0.024	+12.4			222603	BD+00 5037		32917
1621	23	44	12.083	+0.202	-18	16	36.92	-0.33	23	41	36.599	+0.202	-18	33	16.23	-0.33	52.24	1.1	4.2	41.04	2.1	7.1	5.24	B8			+14.0			222847	BD-19 6500		32958
1622	23	46	2.058	+0.104	+46	25	13.10	-0.52	23	43	32.914	+0.103	+46	8	33.31	-0.52	60.83	1.0	5.4	50.19	1.9	6.5	4.95	K0	+A5	+0.000	-24.8			223047	BD+45 4321		32988
1623	23	47	56.545	+0.640	-02	45	41.76	+0.54	23	45	22.302	+0.640	-03	2	22.59	+0.54	54.84	0.9	3.5	45.97	1.9	5.9	5.49	K0			-6.9			223252	BD-03 5707		33029
1624	23	49	25.977	-0.019	-21	36	50.37	+0.77	23	46	50.882	-0.019	-21	53	31.67	+0.77	61.46	1.5	7.1	55.20	2.7	11.0	7.03	K0						223429	BD-22 6199		33058
1625	23	52	37.100	-0.195	+10	56	50.52	+0.12	23	50	3.954	-0.195	+10	40	8.91	+0.12	61.60	1.0	6.5	56.53	2.5	9.8	5.32	A3		+0.016	-3.0			223781	BD+10 5004		33122
1626	23	54	38.618	+3.213	-40	18	0.43	+2.76	23	52	1.627	+3.226	-40	34	43.64	+2.75	68.47	2.1	12.9	63.18	3.5	14.3	6.03	F8		+0.023				224022	CD-4015285		33162
1627	23	54	49.264	-0.122	+74	24	36.27	-0.81	23	52	22.228	-0.120	+74	7	54.81	-0.81	54.47	3.8	14.1	42.31	2.1	6.4	6.62	B9			-13.0			224098	BD+73 1063		33166
1628	23	56	41.502	-0.162	+22	38	53.16	-0.53	23	54	8.411	-0.162	+22	22	11.36	-0.53	57.90	0.9	4.6	50.85	2.0	8.0	6.15	M0			+0.8			224303	BD+21 4999		33208
1629	23	57	45.535	-0.247	+25	8	28.98	-3.32	23	55	12.411	-0.246	+24	51	48.50	-3.32	60.86	0.9	4.4	49.71	1.8	6.3	4.66	M0		+0.003	-4.2			224427	BD+24 4865		33230
1630	0	1	57.631	+0.342	-06	0	50.70	-4.11	23	59	23.756	+0.342	-06	17	30.90	-4.11	49.94	0.9	3.1	39.84	1.8	5.5	4.41	M3		+0.043	-11.8			224935	BD-06 6345		33330
1635	2	16	45.608	+3.412	+83	33	41.12	-4.22	2	8	51.749	+3.349	+83	19	44.51	-4.08	54.66	8.5	35.3	44.76	2.0	7.9	6.43	K0		+0.006				12918	BD+82	51	2622
1636	3	32	20.108	+4.702	+84	54	39.79	-13.60	3	20	6.055	+4.965	+84	44	23.21	-13.32	54.22	11.0	45.7	42.46	1.9	6.7	5.61	K0		+0.022	+33.1			20084	BD+84	59	4030
1637	5	31	48.047	+1.264	+85	56	18.53	-7.90	5	13	49.749	+1.743	+85	53	40.46	-7.79	52.53	14.2	58.8	38.16	2.0	7.7	6.51	A5			-6.0			32196	BD+85	74	6447
1638	6	1	20.177	+0.856	+85	10	55.81	+0.01	5	45	34.145	+0.853	+85	10	27.15	+0.07	51.35	12.2	45.6	32.26	1.8	6.4	6.11	K0			-45.5			36905	BD+85	80	7273
1639	8	16	53.775	-0.818	+84	3	27.60	-1.81	8	5	13.617	-0.791	+84	12	31.05	-1.86	55.56	9.9	45.1	41.26	1.9	7.1	6.49	A0			-3.0			65299	BD+84	169	11031
1640	9	15	21.239	+1.807	+84	10	51.66	+1.46	9	5	16.296	+1.839	+84	23	10.88	+1.55	49.79	9.9	36.7	42.11	2.0	7.6	6.33	F0			-6.0			76990	BD+84	196	12603
1641	11	14	30.135	-3.489	+85	38	24.41	+0.82	11	8	48.785	-3.731	+85	54	44.08	+0.77	53.94	14.4	65.1	42.00	2.1	8.2	7.34	A2			-5.0			96571	BD+86	161	15376
1642	12	4	28.100	-4.890	+85	35	13.66	+9.18	12	2	9.831	-5.207	+85	51	51.22	+9.19	55.72	14.7	65.6	35.59	2.0	6.7	6.27	F5			+7.5			104904	BD+86	176	16496
1643	13	42	23.092	+1.831	+82	45	8.62	-4.12	13	43	40.846	+1.858	+83	0	13.40	-4.18	56.42	8.6	41.5	40.97	1.9	6.5	5.98	G5			-50.0			120565	BD+83	397	18611
1644	14	50	20.403	+9.018	+82	30	42.97	-22.25	14	53	33.710	+8.971	+82	43	7.42	-22.69	56.98	8.0	44.5	42.66	2.0	7.2	5.64	G0		+0.016	-43.0			133002	BD+83	431	20087
1645	15	43	27.066	+0.497	+82	56	50.23	+0.11	15	48	28.434	+0.510	+83	6	3.58	+0.08	52.67	8.5	32.9	44.13	2.1	7.5	7.47	A2			-8.0			143173	BD+83	453	21295
1646	18	24	9.175	+0.829	+83	10	31.21	-2.65	18	30	48.038	+0.764	+83	8	32.65	-2.71	54.24	8.3	30.4	45.35	2.1	8.1	6.17	A2			-11.2			172864	BD+83	536	25334
1647	19	59	19.927	-0.451	+84	40	7.06	-4.34	20	6	53.544	-0.573	+84	31	36.23	-4.31	51.38	9.8	31.6	44.67	2.0	7.3	6.83	A2						193214	BD+84	451	27964
1648	22	13	10.580	+5.064	+86	6	28.68	+4.54	22	17	33.804	+4.883	+85	51	26.73	+4.38	52.71	13.0	45.4	36.36	1.8	5.8	5.27	A0		+0.005	+4.0			212710	BD+85	383	31223
1649	22	54	24.765	+6.239	+84	20	46.49	+2.61	22	54	53.423	+5.980	+84	4	43.40	+2.49	56.02	9.2	41.1	40.39	1.8	6.3	4.71	K5		+0.000	+2.9			217382	BD+83	640	31999
1650	23	56	27.723	+2.626	+83	11	28.17	+0.73	23	54	4.039	+2.524	+82	54	45.76	+0.73	57.28	7.7	40.9	43.47	1.8	6.9	6.59	A0			-12.9			224309	BD+82	743	33205
1655	0	12	33.926	+3.282	-88	21	46.56	-0.22	0	12	16.828	+3.959	-88	38	27.25	-0.21	34.33	66.2	177.6	27.45	2.6	8.6	7.26	A0					68477	1348	CP-89	1	279
1656	2	21	40.603	+0.131	-85	43	4.87	-2.44	2	28	8.456	+0.229	-85	56	32.31	-2.43	51.26	24.5	84.1	34.48	2.8	9.6	7.86	F0						16701	CP-86	28	3011
1657	2	18	34.187	-3.066	-88	8	44.88	-2.19	2	38	6.367	-2.973	-88	22	4.23	-2.32	45.60	63.5	197.4	34.29	3.2	10.9	8.28	G5					68680	19589	CP-88	27	3223
1658	4	22	50.891	-0.967	-82	53	56.74	+0.34	4	28	33.216	-0.988	-83	0	37.81	+0.27	49.24	12.5	40.6	33.24	2.6	9.0	6.76	A2						29598	CP-83	91	5506
1659	5	30	13.883	-0.570	-84	47	6.39	+4.61	5	39	50.504	-0.754	-84	48	57.68	+4.56	53.96	17.8	65.5	34.11	2.7	9.2	6.20v	A0						39780	CP-84	75	7134
1660	5	39	59.240	-1.938	-85	54	51.57	+0.69	5	53	2.382	-1.986	-85	55	50.86	+0.55	48.66	21.4	71.8	32.43	2.5	8.8	6.79	K0						42556	CP-85	77	7464

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1661  6 46 58.718  +0.727 -87  1 29.89   +0.44  7  4 58.591  +0.658 -86 57 27.50   +0.49 45.97 28.0  87.5 30.57  2.5   8.5  6.47  F2                                  58805 CP-86  105   9407
1662  6 26 47.779  +0.384 -88 44 37.26   +1.77  7 12 45.300  -0.721 -88 41  0.97   +1.76 39.64 72.5 207.7 26.17  2.7   9.1  7.38  A0                                  65322 CP-88   68   9624
1663 10 30 49.267  -0.152 -86  5 26.35   +0.10 10 34  8.312  -0.145 -85 49 56.26   +0.10 50.73 20.9  77.0 32.42  2.5   9.1  6.67  A0                                  92683 CP-85  245  14583
1664 10 59 13.777  -4.801 -84 35 37.91   -0.49 10 59 42.221  -4.569 -84 19 30.12   -0.58 49.33 14.4  46.2 31.19  2.5   8.3  6.19  A0                                  96124 CP-83  386  15164
1665 13 40 55.460  -8.209 -85 47  9.66   -1.83 13 32 25.350  -7.781 -85 31 54.32   -1.59 44.00 19.0  57.2 27.79  2.4   7.9  5.58  A2                -9.0              117374 CP-85  384  18357
1666 15 43 16.844  +9.072 -84 27 54.93   +9.75 15 31 26.378  +9.075 -84 18 15.26   +9.21 44.68 14.3  42.2 26.03  2.5   9.0  5.57  A2               -11.0              137333 CP-84  510  20915
1667 19 56  1.516  +0.403 -81 20 59.45   -0.11 19 46 56.322  +0.408 -81 28 47.97   -0.14 51.80  9.6  33.6 37.46  2.6   8.9  6.39  K0                                 186154 CP-81  868  27434
1668 20 42 33.714  +3.622 -84 24 25.67   -2.58 20 31  0.852  +3.664 -84 34 57.87   -2.79 57.81 16.4  67.4 40.77  2.8   9.9  6.87  A0                                 194149 CP-84  619  28599
1669 22 45 28.562  +5.333 -88 49  6.16   -4.00 22 20 22.853  +5.167 -89  4 36.04   -4.14 22.44 98.9 274.5 21.72  2.7   9.4  6.57  A5                                 206553 CP-89   53  31285
1670 22 31 37.390  -3.899 -85 58  2.30   +5.88 22 22 39.721  -3.995 -86 13 26.47   +5.99 37.44 23.0  62.9 26.51  2.5   8.0  5.77  K0                                 211539 CP-86  406  31327
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