Table 5 The selected candidate variable stars. In order, the columns show the Hipparcos catalogue number of the star; its V magnitude; frequency (in d^{-1}) found in this study; the corresponding amplitude; the number of datapoints accepted; the value of the standardised test statistic R_*; the spectral classification; and the Hipparcos variability classification (C=constant, M=microvariable, U=unsolved).

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class
38	8.65	0.70787	0.0123	125	4.158	G6V	C
102	7.05	0.07586	0.0069	195	6.522	M1III	
274	6.24	0.34712	0.0166	130	6.261	B3Ia	U
279	8.69	0.61426	0.0155	128	5.990	B8V	
281	8.45	11.08512	0.0148	152	3.811	M0	U
283	7.45	6.16640	0.0133	88	5.313	A5	U
292	8.11	0.37690	0.0122	113	5.783	A0	U
355	4.99	11.22171	0.0053	132	4.968	K3Ibvar	M
457	7.47	0.00199	0.1044	172	19.893	M3III	U
458	6.97	11.44378	0.0081	99	4.911	K5	
519	7.92	1.47910	0.0740	119	7.687	F3IV	U
536	9.76	0.00361	0.2017	89	15.533	M6e	U
605	7.48	0.80210	0.0136	149	4.639	K5III	U
621	7.50	0.10826	0.0249	142	11.723	M1III	U
632	9.06	0.06260	0.0351	165	12.781	M2III:	U
690	9.26	0.05131	0.0143	134	3.736	G3/G5IV/V	
720	7.13	0.25630	0.0277	102	7.893	M2III	U
852	7.11	0.01851	0.0410	97	7.574	M4III:	U
893	7.78	0.03264	0.1070	101	10.773	M3III	U
926	7.47	0.08279	0.0080	130	5.620	K0	
949	8.09	0.55897	0.0094	195	4.308	B9	
967	6.18	0.73010	0.0058	153	4.786	K4III	M
970	7.80	11.65544	0.0202	160	7.867	M1III	U
989	7.69	0.31618	0.0732	126	14.190	M...	U
999	8.44	0.52745	0.0227	121	6.264	K0	U
1024	9.55	1.88707	0.0151	115	4.475	A5	
1035	8.84	0.52293	0.0100	149	3.657	F5	
1086	5.71	0.85784	0.0062	173	10.890	F0IV	M
1124	7.17	0.13408	0.0157	110	4.216	M4III:	U
1131	8.25	0.48166	0.0380	129	7.146	M2	U
1146	6.63	0.10180	0.0496	145	15.551	M1III	U
1158	5.13	0.45740	0.0213	66	7.372	M3IIIvar	U
1168	4.79	0.16767	0.0094	104	6.427	M2III	U
1191	5.77	2.49699	0.0077	75	3.958	B9V	M

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class	
1289	8.83		0.05126	0.0182	181	4.759	M0	U
1551	7.45		0.20012	0.0165	116	4.190	M3III	U
1555	7.78		0.04424	0.0422	153	21.399	M1III	U
1571	7.44		0.04682	0.0257	229	21.949	M1/M2III	U
1609	7.53		0.10716	0.0364	101	13.501	M0	U
1623	7.87		0.71752	0.0117	115	4.240	F6V	
1629	7.66		1.31813	0.0121	146	5.470	F2	U
1652	6.80		0.89264	0.0212	121	6.295	M2II:	U
1655	8.38		0.08694	0.0305	101	8.871	G5III	U
1763	8.76		0.26470	0.0256	61	4.051	M0	U
1792	7.94		0.17663	0.0215	73	5.145	G5	U
1843	9.99		0.78347	0.0251	97	3.682	M0	U
1880	7.70		11.72517	0.0267	155	8.822	M2III	U
1941	7.55		0.24823	0.0323	82	6.593	M...	U
1945	9.26		11.58187	0.0291	208	6.453	C4.5v	U
2086	6.24		0.08465	0.0153	86	3.589	M1III	U
2164	8.01		0.23288	0.0225	97	7.334	M2/M3III	U
2203	8.64		3.75862	0.0147	81	5.648	K2III	C
2219	5.01		0.21860	0.0830	67	14.094	M3IIIvar	U
2225	5.18		0.45460	0.0044	154	7.629	A2Vs	
2254	9.98		1.17703	0.0118	96	3.785	G2	
2283	7.35		0.58540	0.0182	91	6.738	K5III	U
2285	9.01		0.14403	0.0351	143	13.439	M0	U
2340	7.93		0.24137	0.0345	87	6.372	K2	U
2388	6.18		7.37913	0.0104	156	7.612	F2III	U
2474	6.18		0.92717	0.0068	137	4.190	B6V	M
2510	7.99		1.78085	0.0206	86	4.167	F0	U
2596	11.65		0.35559	0.0703	92	6.822	M8	U
2599	4.17		0.37780	0.0168	151	8.492	B1Ia	U
2607	7.64		0.09958	0.0098	119	5.657	K5III	
2668	7.50		11.32828	0.0117	182	9.909	K5	U
2685	8.01		0.48388	0.0180	96	4.900	M3III	U
2729	9.56		2.65230	0.0218	143	5.401	K5V	U
2750	8.46		1.03750	0.0170	76	3.703	K0	
2888	6.79		10.98027	0.0082	239	9.278	G0/G1V	M
2899	8.52		0.00174	0.2438	109	16.784	M5	U
2929	8.19		10.96121	0.0163	120	5.203	M7	U
2960	8.64		0.51764	0.0308	144	4.692	M6III	U
2964	8.55		1.58864	0.0190	82	3.757	F0V	U
3025	6.73		0.67640	0.0063	85	3.598	Asp...	
3121	10.50		0.57277	0.0321	76	3.956	K5:	U
3146	8.40		0.45375	0.0156	57	4.524	K5	
3158	9.59		0.42482	0.1508	62	4.654	A5	U

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class
3171	7.26		0.19572	0.0209	180	9.493	K5III	U
3284	7.65		0.12525	0.0111	73	5.749	B8	M
3294	8.84		0.53877	0.0614	130	6.737	K7	U
3303	8.52		0.23796	0.0110	131	4.370	M0III	C
3344	7.07		0.01652	0.0130	104	6.481	M1III	U
3357	8.82		11.58700	0.0109	79	3.582	F8	C
3367	7.28		0.17633	0.0152	143	7.656	A1Ia	U
3419	2.04		0.00596	0.0045	87	4.036	K0III	U
3498	9.06		1.16543	0.0328	65	5.468	M...	U
3513	8.64		4.48442	0.0167	162	5.032	F0	U
3611	6.51		1.92742	0.0054	184	3.856	A2III	
3634	7.39		0.04375	0.0226	149	9.396	M1III	U
3894	7.19		1.29535	0.0271	129	6.362	M4III	U
3925	8.22		0.12974	0.0250	86	10.207	M...	U
3951	5.35		1.04374	0.0085	139	18.538	A4V comp SB	M
3988	6.04		0.23123	0.0093	139	5.709	K5Ib	U
4006	6.87		0.07745	0.0148	145	6.565	B5Ia	U
4008	9.60		0.00169	0.2645	149	19.726	M6.5	U
4021	7.25		1.23875	0.0138	89	12.108	A0	U
4053	7.72		0.16077	0.0251	66	5.678	M...	U
4100	7.44		0.05415	0.0139	129	4.992	M...	U
4102	9.15		0.08988	0.0207	138	5.223	K2	U
4181	8.62		0.95140	0.0161	167	6.040	F0IV/V	U
4200	5.73		0.28779	0.0382	156	8.474	M4III	U
4225	9.26		11.85903	0.0165	72	4.700	G5V	C
4251	9.59		0.26715	0.0195	92	4.027	G2/G3V	
4298	6.28		0.04569	0.0118	141	6.753	M2.5IIIa	U
4317	6.19		0.21423	0.0191	103	12.118	M4III	U
4363	6.11		0.92748	0.0135	76	3.612	M1/M2III	U
4406	9.30		0.44909	0.0433	109	4.961	Me	U
4409	9.41		0.03284	0.0157	188	5.174	M0	
4451	8.46		0.00295	0.0293	175	9.560	K2	U
4553	9.14		0.05800	0.0197	212	11.062	M0	U
4584	6.84		0.90715	0.0070	162	5.623	A0	
4586	7.12		0.00810	0.0436	120	13.145	M1III	U
4655	6.14		0.57674	0.0194	83	5.566	M2III	U
4658	7.39		0.14428	0.0521	148	14.749	M3III	U
4676	7.35		0.00299	0.0091	82	4.180	F5	M
4707	7.77		0.04663	0.0540	62	9.282	M4III	U
4717	8.44		0.01470	0.0130	185	7.726	Am	U
4828	8.12		11.46934	0.0093	226	4.628	F0III	U
4862	8.37		9.71391	0.0154	116	5.049	A2	
4910	8.61		5.61450	0.0125	231	4.593	K3III	U

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class	
4945	7.96	0.33224	0.0398	87	5.215	K2	U		
4961	6.75	11.12679	0.0072	233	7.001	K5	M		
4979	6.06	0.00271	0.0098	89	6.591	F1V	M		
5024	8.23	9.67007	0.0082	173	3.989	F2			
5026	6.84	0.37753	0.0106	150	5.514	M1III	U		
5062	6.53	1.12768	0.0063	164	5.263	B3V			
5173	8.21	0.40118	0.0165	112	4.755	K5III	U		
5268	5.36	0.01498	0.0202	154	22.158	G5III	U		
5283	9.16	0.18654	0.0215	98	6.319	M0			
5368	8.76	0.93469	0.0584	47	4.308	M3III	U		
5409	9.67	0.01065	0.0601	75	6.109	M2	U		
5525	8.20	0.25494	0.0671	104	7.344	M...	U		
5615	9.15	1.37903	0.0209	127	10.482	A5	U		
5659	7.55	9.85152	0.0142	133	4.130	F0	U		
5768	7.18	1.14620	0.0110	222	10.434	B1V SB	U		
5843	7.61	0.18214	0.0174	148	7.713	M2/M3III	U		
5868	8.60	0.01141	0.0428	129	5.008	M3III	U		
6006	9.80	7.14788	0.0152	59	3.769	F2	C		
6027	6.86	0.15888	0.0178	266	14.897	B2IIIne+...	U		
6039	6.92	0.76411	0.0396	131	8.754	M4III	U		
6117	8.74	8.62051	0.0175	177	7.421	F2IV/V	U		
6132	11.14	0.05231	0.6111	115	9.485	G0/G1IV/V	U		
6186	9.17	1.70615	0.0168	126	3.985	F0V			
6207	7.48	0.32761	0.0701	146	13.379	M4III	U		
6289	7.25	0.59997	0.0121	79	4.381	G8IV	M		
6325	8.59	0.34761	0.1803	126	12.529	M0IIIvar	U		
6418	7.03	1.77787	0.0098	179	7.844	F0IV	U		
6454	7.30	0.27499	0.0289	68	4.165	G5	U		
6485	8.53	0.29832	0.0230	124	6.705	G6V	U		
6502	5.84	0.09413	0.0086	109	4.708	M0III	U		
6565	8.10	0.06445	0.0205	98	6.408	K5	U		
6604	8.73	11.09559	0.0110	69	4.098	K0	C		
6609	8.94	0.20437	0.0286	173	6.400	M6III	U		
6659	8.34	0.55968	0.0107	123	3.682	A3V			
6852	8.39	0.10811	0.0223	80	4.829	M0	U		
6889	8.71	0.56197	0.0165	126	6.061	Ap...	U		
6934	8.88	0.00697	0.0195	218	4.225	M0	U		
6998	8.94	0.37647	0.0262	62	3.563	M0	U		
7015	7.02	0.09481	0.0124	127	4.885	K5III	U		
7042	8.17	0.37099	0.0425	93	9.181	Mb	U		
7112	8.60	0.02207	0.0180	113	4.553	M2III	U		
7148	7.24	2.71730	0.0133	69	8.299	A8/A9IV/V	M		
7201	6.60	0.64674	0.0080	110	5.150	K0			

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class
7207	9.55	3.14589	0.0560	120	18.505	A8IV/V	U
7208	8.61	0.38792	0.0200	82	5.039	M3III	U
7210	8.69	0.43961	0.0136	68	4.792	G0	
7232	7.23	0.01705	0.0158	252	12.711	B5Ib	U
7244	7.63	0.29542	0.0114	73	5.048	G0	
7289	6.93	0.21458	0.0406	109	13.400	M4III	U
7315	8.76	0.08976	0.0629	109	9.609	M0/M1III:	U
7449	7.60	0.04634	0.0308	156	17.299	M2III	U
7573	8.27	7.14856	0.0186	129	3.866	F0III	U
7588	0.45	0.26803	0.0149	103	4.717	B3Vp	U
7757	7.25	0.15096	0.0349	84	8.743	M2III	U
7786	6.35	11.33691	0.0071	147	4.525	K5III	M
7953	8.39	8.84422	0.0152	107	9.539	F0	M
7958	7.94	8.03916	0.0158	135	7.586	F0II/III	U
7969	6.99	11.02266	0.0062	138	4.061	K2	U
8175	7.89	0.37376	0.0184	91	4.042	M...	U
8182	9.89	0.57319	0.0271	154	4.253	R6	U
8240	5.49	0.70357	0.0154	107	5.641	M3III	U
8281	8.10	0.01539	0.0607	87	11.696	K0IV	U
8313	9.54	0.01764	0.0321	124	3.841	B3	U
8415	7.43	0.51890	0.0129	113	5.059	B2Ib	U
8481	9.19	0.48430	0.0300	113	5.624	M2III:	U
8681	9.26	0.49920	0.0463	124	4.848	K5	U
8762	7.86	0.06842	0.0230	135	5.275	M2III	U
8886	3.35	11.17797	0.0025	211	4.978	B2pvar	M
8895	8.34	0.48078	0.0291	97	5.375	B9IV	U
8976	6.97	0.03992	0.0183	122	6.907	M1III	U
9014	7.09	0.02184	0.0350	140	9.136	K0	U
9015	8.18	0.90958	0.0129	129	4.046	K5/M0III	
9104	8.14	11.47908	0.0121	115	4.519	K5III	
9105	7.58	0.21403	0.0239	124	9.822	M1III	U
9132	5.84	0.01974	0.0128	77	9.368	M2III	U
9150	9.02	0.36353	0.0258	107	6.373	M0	U
9169	6.97	0.00134	0.0093	139	10.736	K2	
9274	11.57	0.53392	0.1532	64	6.831	M4	U
9300	6.80	0.21061	0.0206	111	7.947	M2III	U
9319	7.69	6.20679	0.0183	92	4.087	A9III	U
9326	5.43	0.27698	0.0124	101	5.645	M0/M1III	U
9370	8.87	3.79220	0.0249	75	8.651	A3	U
9598	3.95	1.25273	0.0030	127	5.013	A2V	
9602	8.42	0.49546	0.0197	76	9.815	A2	U
9630	8.39	0.04122	0.1339	92	13.062	G5	U
9642	7.30	0.00321	0.0115	114	7.379	G3V	M

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class	
9655	6.43		0.10036	0.0069	123	3.839	K4III		
9739	7.82		11.73274	0.0076	105	4.114	K1III		
9812	7.08		11.29244	0.0426	165	13.281	M3III	U	
9854	8.53		0.02057	0.0434	129	4.225	M0	U	
9871	7.85		10.92134	0.0162	119	4.611	M0III	U	
9892	8.64		0.23140	0.0222	117	6.780	G5V	U	
9952	7.75		10.99755	0.0117	73	5.818	K5		
9996	7.89		0.36399	0.0246	84	5.081	M2III	U	
9999	6.07		0.07062	0.0253	80	8.210	M1III	U	
10127	7.82		0.86825	0.0126	125	4.348	M0III	U	
10137	6.66		11.88203	0.0073	141	6.117	F0II/III		
10147	9.79		0.02710	0.0507	267	21.995	Bpe	U	
10151	9.05		8.81522	0.0149	95	3.970	F7V		
10188	9.30		0.00310	0.0248	80	3.957	F8	U	
10191	10.15		11.62873	0.0331	194	3.998	K0	U	
10227	6.38		0.37675	0.0168	109	9.749	B5Ia	U	
10243	8.62		0.33853	0.0225	126	5.885	B1Ia	U	
10304	7.84		7.91915	0.0132	126	4.624	F0V	U	
10319	9.14		0.36941	0.0408	81	6.970	K5	U	
10347	7.41		11.58040	0.0099	174	6.021	M0III		
10391	8.89		1.50450	0.0157	144	4.854	B0.5IV	U	
10489	8.78		0.42356	0.0375	102	4.729	M1Iab	U	
10507	6.99		0.08840	0.0170	139	6.425	M1/M2III	U	
10541	7.87		11.44980	0.0104	119	5.581	B0III	C	
10719	8.37		0.37230	0.0220	100	7.505	M1III	U	
10722	8.18		0.26772	0.0301	122	5.635	G1:IVp	U	
10734	8.10		0.54175	0.0180	89	6.556	K2	U	
10747	8.38		11.27241	0.0208	61	4.150	M...	U	
10787	6.87		0.75756	0.0097	93	6.735	K5III	M	
10805	6.57		0.61525	0.0209	112	9.237	B3Ia	U	
10816	6.65		11.20435	0.0229	115	11.836	B2Ia	U	
10833	11.66		3.60974	0.0609	106	8.573	A5	U	
10871	5.81		0.18603	0.0087	126	9.223	K5III		
10881	7.39		11.54313	0.0123	81	5.079	K5	M	
10926	6.76		0.15464	0.0144	126	7.307	B8Ib	U	
10944	5.57		0.76429	0.0082	153	11.337	B9p Si	U	
10951	7.26		0.03752	0.0132	89	8.999	Ap...	M	
10964	7.46		0.33869	0.0571	87	6.349	M...	U	
11121	6.47		0.24216	0.0108	179	7.844	K2III	U	
11171	8.65		0.18884	0.0136	136	5.943	A0		
11173	8.98		0.24021	0.0162	101	3.717	M0		
11241	8.84		0.33721	0.0326	93	3.913	F8V	U	
11249	5.48		0.57632	0.0074	72	8.967	B7IV	M	

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class	
11333	7.28	11.30834	0.0120	100	3.554	M...	U		
11337	8.36	0.57642	0.0120	124	6.564	G2V			
11391	7.20	0.73173	0.0147	122	7.170	B2Ia	U		
11400	9.42	0.00401	0.1501	138	27.560	N0v	U		
11407	4.24	0.12909	0.0108	110	6.140	B5IV	U		
11455	7.17	0.13521	0.1643	92	5.653	M6/M7	U		
11469	7.45	0.96496	0.0171	129	7.374	F6V	U		
11651	6.26	3.70741	0.0046	86	3.645	K1III	C		
11663	7.24	0.16483	0.0110	139	4.435	K0	U		
11769	7.03	0.17293	0.0161	120	8.868	B6Ia	U		
11784	5.15	11.66089	0.0061	83	4.490	K5III	U		
11888	8.84	0.00280	0.0508	122	5.682	A2Iab	U		
11921	8.33	0.10271	0.0299	91	10.101	M...	U		
11978	6.75	0.04207	0.0410	137	13.304	M0	U		
12009	8.37	0.23200	0.0276	126	7.626	B1Iab	U		
12016	7.03	0.23624	0.0230	137	5.706	M4III	U		
12056	9.22	0.92378	0.0817	154	50.019	A	U		
12107	5.53	1.27703	0.0149	51	3.962	M0III	U		
12298	10.01	10.59320	0.0439	87	5.651	C5,4(N3)	U		
12302	7.99	0.00263	0.2912	115	19.830	M1Iab:var	U		
12310	7.95	0.00846	0.0116	131	4.965	M2III			
12325	10.62	0.00187	0.0685	136	11.488	R4v	U		
12416	9.41	0.00121	0.0956	130	17.169	M2Iab	U		
12432	7.42	0.35197	0.0086	171	5.127	A0			
12468	7.92	0.17516	0.0240	79	5.380	M...	U		
12534	9.36	1.76827	0.0291	89	7.772	G0	U		
12587	7.69	0.04100	0.0302	80	7.211	K5	U		
12594	8.15	0.24546	0.1129	76	15.756	M5III	U		
12611	6.09	11.27039	0.0078	124	7.225	G8IV	M		
12707	7.79	0.71161	0.0602	40	3.815	M...			
12731	7.29	0.28400	0.0301	80	7.902	M...	U		
12829	7.41	0.90008	0.0196	116	8.721	M1III	U		
12898	7.68	0.18064	0.0092	83	4.984	K2			
12910	9.06	0.09647	0.0203	97	4.440	M0	U		
12953	7.76	0.49270	0.0163	88	5.822	F0	U		
12972	7.57	0.02394	0.0170	157	8.834	B9Ia	U		
13089	8.60	0.91928	0.0206	108	8.689	A9V	U		
13101	9.02	0.16152	0.0214	116	4.383	M4III	U		
13134	8.17	0.14901	0.0139	134	4.952	G8IV	U		
13138	9.40	9.79513	0.0176	155	3.677	B5	C		
13189	8.69	0.01730	0.0687	120	4.638	M3III	U		
13328	4.56	0.22575	0.0122	53	6.218	K5III	U		
13397	9.36	0.06027	0.0176	117	3.722	K5			

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class	
13494	9.20		1.20355	0.0193	61	3.658	F0		
13495	6.54		0.38229	0.0505	50	6.779	M3	U	
13499	8.32		9.71321	0.0101	136	4.420	F5V	C	
13536	6.61		1.31903	0.0077	127	4.949	F2V	M	
13575	8.77		0.92863	0.0481	121	7.249	M0	U	
13608	7.70		0.01057	0.0160	164	8.686	B8Ib	U	
13645	6.89		1.18606	0.0353	52	5.028	M3II-III	U	
13697	8.38		11.72444	0.0095	123	3.870	A2/A3V		
13707	8.22		0.23601	0.0258	104	10.646	B6V	U	
13736	9.06		1.35838	0.0261	88	5.613	B0II-III	U	
13819	9.26		0.21887	0.0181	103	4.009	K5		
13958	9.14		0.19683	0.0250	116	9.906	A2	U	
13976	7.97		0.16719	0.0096	84	4.759	G5		
14019	8.37		0.00386	0.0133	227	8.327	O9Ib	U	
14040	6.11		0.34524	0.0277	33	6.261	M2III		
14062	8.44		1.02176	0.0128	65	3.633	F5		
14135	2.54		0.74896	0.0128	41	6.167	M2III	U	
14238	8.08		0.53351	0.0428	123	7.478	M4III	U	
14354	3.32		11.28566	0.0580	52	5.495	M3IIIvar	U	
14433	7.12		0.54423	0.0255	55	8.224	M1III	U	
14456	5.23		0.23542	0.0228	51	5.194	M3III	U	
14464	8.09		0.51087	0.0207	85	3.867	F5V	U	
14586	6.24		0.16045	0.0096	77	6.454	M0III	M	
14605	8.52		0.40700	0.0878	103	7.095	M5III	U	
14626	6.47		0.00368	0.0300	161	23.369	B1V:e	U	
14627	7.19		0.12025	0.0118	106	6.489	A0V		
14658	8.10		0.79942	0.0156	91	7.012	B8III		
14670	9.91		11.00359	0.0190	32	4.632	G5		
14751	7.90		0.04769	0.0109	81	3.649	A5		
14757	6.37		0.00548	0.0063	145	8.141	K0III		
14824	7.30		0.22047	0.0347	101	8.281	M...	U	
14870	9.31		0.56957	0.1452	119	6.611	M8	U	
14887	6.15		0.79051	0.0060	86	3.555	B4V		
14997	9.18		0.11745	0.0189	66	5.678	F5		
15073	6.84		0.07609	0.0155	150	6.667	M2III	U	
15089	7.13		11.16585	0.0204	79	3.887	M...	U	
15139	9.09		0.23489	0.0373	87	4.700	B0.5IV:nn	U	
15163	7.85		0.70751	0.0106	168	4.071	K5III	U	
15271	8.63		0.23781	0.0192	126	4.959	M1III:	U	
15291	6.61		11.03814	0.0101	110	4.202	K3III	U	
15316	8.65		0.62255	0.0249	120	7.036	M1/M2III	U	
15324	8.31		0.13169	0.0288	135	9.082	M2/M3	U	
15479	5.63		0.20431	0.0276	102	9.204	M1III	U	

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class
15520	4.74	9.26098	0.0071	186	3.568	B2.5Vne	U
15530	8.87	0.00143	0.3669	64	15.050	M5II-IIIvar	U
15601	8.69	2.34648	0.0173	75	5.119	A0	
15757	8.17	0.42221	0.0300	111	9.116	M3III	U
15866	7.35	0.01784	0.0131	220	8.957	K1IV/V	U
15981	8.04	1.33544	0.0098	114	5.308	B3III	C
16021	8.68	0.00304	0.0177	88	4.445	F8	U
16155	8.69	0.85435	0.0134	110	6.650	F8	
16204	9.34	0.03651	0.0624	114	12.220	M3III	U
16263	5.57	2.61862	0.0083	74	4.145	A5III/IV	M
16319	6.37	11.23041	0.0382	155	11.165	M2III	U
16503	8.09	0.15217	0.1255	137	11.150	M6III	U
16511	5.76	10.22228	0.0036	98	3.832	B9IV	
16529	8.88	0.51805	0.0165	73	6.081	G5	
16596	7.59	9.48286	0.0092	60	3.554	A5	
16807	9.24	0.17076	0.0254	104	3.907	M2III	U
16810	6.81	11.20344	0.0160	72	5.853	B8	U
16861	9.62	2.39441	0.0174	121	4.325	G5V	C
16869	7.68	0.25482	0.0116	85	4.775	K5	
16917	6.53	1.31232	0.0121	77	7.449	B0.5III	M
16955	9.08	0.53519	0.0227	96	5.877	A0	U
17076	8.24	0.46582	0.0165	57	4.532	G5	U
17239	7.78	0.67214	0.0151	131	8.208	A5Vm...	U
17296	5.06	0.35665	0.0284	133	12.465	S5.3 SB:	U
17373	7.07	0.03505	0.0614	160	16.159	M4III	U
17423	8.05	0.37532	0.0106	84	3.772	B9	
17449	8.18	0.10422	0.0152	121	5.402	K3III	U
17519	6.65	1.17738	0.0096	86	7.011	F5	M
17759	6.44	0.67120	0.0203	64	5.888	K5	U
17798	5.81	0.06573	0.0108	103	4.770	K5III	U
17861	6.75	0.39796	0.0126	124	8.625	K5/M0III	U
17873	7.64	0.50373	0.0359	73	8.059	G0	U
17881	7.16	0.00126	0.1858	126	19.078	M5IIIvar	U
17961	8.53	8.20148	0.0199	72	4.767	F0	U
17963	6.97	0.96315	0.0145	57	6.211	B1IV	U
17981	8.02	1.33737	0.0139	118	8.253	F0IV	U
17997	9.39	0.86895	0.0200	136	3.650	G8V	U
17998	7.84	0.23101	0.0109	96	4.537	B9	
18045	11.20	0.00273	0.7019	140	12.351	F7V	U
18124	8.68	0.08820	0.0273	94	5.601	M1/M2III	U
18291	9.97	0.00215	0.1646	174	23.627	M2/M3	U
18337	6.81	0.14726	0.0083	128	6.946	Ap...	M
18445	8.67	0.61987	0.0308	105	5.908	F0III/IV	U

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class	
18659	9.42		0.04417	0.0420	101	8.845	K0III		U
18687	7.81		1.32604	0.0099	155	4.496	B9		M
18695	8.58		0.03736	0.0294	151	9.464	M2III		U
18735	5.89		2.35973	0.0056	94	5.306	F4V...		
18848	8.65		1.29288	0.0163	120	13.206	A0		
18928	9.02		0.88017	0.0624	120	7.005	M3/M4III		U
18931	7.24		11.40344	0.0186	224	9.216	M3/M4III		U
19115	7.59		0.05621	0.0151	113	5.132	R8v		U
19116	7.03		0.46208	0.0320	61	4.790	M4III		U
19129	5.88		0.00279	0.0052	276	6.215	K2III		U
19137	8.75		0.00312	0.0516	63	7.239	S4,2v		U
19231	9.24		0.37982	0.1158	99	4.769	M4/M5III		U
19242	6.59		10.52220	0.0066	121	3.787	K0III		
19260	9.07		0.11135	0.0248	111	10.741	K0		U
19272	6.95		0.34834	0.1376	107	6.166	B0III		U
19343	3.96		0.19775	0.0052	84	5.392	B3Ve		M
19376	5.94		0.10912	0.0093	44	4.293	B9.5V		M
19379	8.83		0.27547	0.0219	83	4.171	M5		U
19445	8.39		4.96221	0.0115	105	5.297	A2V		
19456	9.47		1.55180	0.0199	163	4.157	G5		U
19463	7.22		0.00238	0.0376	124	8.720	M2III		U
19534	9.27		11.14756	0.0155	59	4.207	G0		C
19647	8.01		0.09696	0.0513	100	7.700	A5		U
19694	8.25		11.11118	0.0322	112	6.321	M4/M5III		U
19717	7.23		0.00180	0.3749	69	21.549	M6III		U
19762	10.71		11.15792	0.0729	60	4.006	K2 EA		U
19764	8.27		0.38243	0.0281	168	8.779	K5		U
19770	7.30		0.26956	0.0058	269	4.923	K0		
19793	8.05		0.07273	0.0143	97	8.332	G3V		
19826	8.78		0.14921	0.1606	100	12.560	M5III		U
19889	8.62		6.64841	0.0107	224	4.651	F2/F3V		
19903	7.57		11.52787	0.0079	61	4.790	A3		
19969	8.18		0.54261	0.0116	113	3.930	M0		U
20036	7.45		0.35110	0.0189	135	6.176	F0V		U
20063	6.22		2.62958	0.0055	88	4.109	B9V		
20210	7.52		0.14445	0.0147	152	13.995	K5III		M
20231	6.16		0.05657	0.0091	69	4.420	K5		M
20237	7.46		0.24966	0.0091	80	5.116	G0V		
20259	7.23		0.00306	0.0198	88	9.732	K2		U
20263	6.15		0.00260	0.0231	108	13.830	G8IV:		U
20269	6.97		0.03779	0.0584	132	15.895	M3III		U
20497	7.16		2.35739	0.0056	72	4.700	G5		C
20506	7.92		0.12790	0.0725	170	15.423	M6III		U

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class
20513	7.03	11.13388	0.0225	54	6.131	M...		U
20515	8.69	9.80367	0.0237	49	3.612	A7V		U
20670	8.18	0.72864	0.0420	133	7.753	M4III		U
20711	4.28	6.80971	0.0072	54	5.679	A8Vn		M
20725	7.17	0.38693	0.0149	42	6.718	M1II		U
20729	8.18	1.45292	0.0177	180	15.112	B9		U
20789	5.53	1.98621	0.0083	65	5.799	B7V		M
20826	7.49	11.66688	0.0089	66	3.966	F8		
20856	6.41	0.95099	0.0229	114	4.112	M1III		U
20888	7.88	0.32556	0.0196	151	5.107	F3V		U
20890	8.62	0.00127	0.0135	63	4.579	G8V		C
20930	8.41	0.01827	0.1293	120	10.304	M4/M5III		U
20961	8.77	0.47250	0.0259	95	5.731	M0/M1III:		U
20974	6.63	0.24373	0.0092	248	10.550	K0		U
21057	7.91	0.96539	0.0194	126	8.856	M0/M1III		U
21087	7.87	0.23852	0.0157	96	4.649	A3mA5-A8		U
21149	8.52	1.66451	0.0118	101	4.490	G5III		C
21190	8.37	0.04415	0.0243	116	6.782	M2III		U
21225	7.26	0.85512	0.0076	220	8.348	F5V		
21247	5.94	0.47679	0.0042	166	5.438	A8m		
21339	8.19	0.55307	0.0240	103	5.024	M1III		U
21421	0.87	0.05537	0.0095	43	5.830	K5III		M
21464	9.77	0.16578	0.1937	175	16.148	M7		U
21486	6.28	1.58785	0.0059	141	7.284	Ap...		
21495	8.39	0.01284	0.0351	113	7.636	G5V		U
21547	5.22	1.53654	0.0053	98	4.942	F0V		M
21563	8.13	11.19669	0.0250	135	4.850	K0III		U
21632	8.47	0.23504	0.0204	189	5.973	G3V		U
21636	8.27	0.31691	0.0159	135	4.272	M1		U
21644	4.99	0.61997	0.0059	151	6.996	A0V		U
21648	8.33	0.00623	0.0195	146	5.980	G8/K0IIIwF7		U
21688	8.23	0.12150	0.0623	136	9.520	M4III		U
21810	8.88	0.16858	0.1751	60	10.515	M0		U
21881	4.27	0.33823	0.0048	75	3.568	B3V		M
21894	6.73	4.98902	0.0183	94	6.166	F0		U
21959	7.85	0.14781	0.0348	144	12.796	K5/M0III		U
22024	5.78	0.20911	0.0281	81	11.280	B2Ve		U
22109	4.01	0.10664	0.0076	58	4.181	B5IV		M
22152	6.46	0.08660	0.0062	172	3.547	F7V		M
22240	6.80	0.38868	0.0064	108	3.632	K0III		C
22268	8.11	1.63157	0.0151	121	6.126	F2IV		U
22346	7.10	0.43625	0.0085	68	4.773	K5		
22383	7.11	0.00226	0.0910	129	10.392	M3		U

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class
22538	8.58		1.16861	0.0157	152	4.243	F5V	
22549	3.68		0.62614	0.0032	90	4.315	B2III SB	
22626	5.47		11.39175	0.0142	142	9.961	M2III	U
22783	4.26		11.30031	0.0107	131	8.109	O9.5Ia SB:	U
22794	10.16		0.00241	0.0616	91	7.811	G5:Ia	U
22848	6.86		1.32409	0.0079	87	6.681	A0	U
22912	8.46		0.14334	0.0481	146	8.386	K2IICNIVpv	U
22928	7.40		0.21678	0.0359	65	6.869	M0Ib	U
22930	8.92		1.11236	0.0206	111	4.397	M...	U
22971	7.92		0.23483	0.0250	112	5.689	M3/M4III	U
23125	7.35		0.68715	0.0115	151	3.742	K5III	U
23148	5.84		0.00675	0.0049	115	3.740	G8III	
23215	8.13		0.00816	0.0255	144	16.038	K4III	U
23231	4.78		3.26961	0.0050	108	7.700	F0V	C
23331	8.43		0.12725	0.0210	102	9.376	B9	U
23376	9.18		11.18037	0.0133	119	3.763	A5IV/V	C
23381	7.54		1.18964	0.0203	95	4.826	G8/K0III +F:	U
23442	6.05		0.46004	0.0055	168	4.537	K5III	
23494	7.56		1.03795	0.0101	69	4.568	A0	
23582	6.21		0.31283	0.0071	178	5.208	K0	U
23679	7.63		10.89154	0.0169	92	3.955	M2III	U
23693	4.71		0.28603	0.0051	86	4.167	F7V	
23699	6.69		0.54268	0.0084	91	5.557	B5	U
23701	9.86		0.29974	0.0342	78	4.015	K2	U
23718	9.13		0.03694	0.0410	103	10.208	A3:Ia0e:	U
23750	8.82		0.98147	0.0150	75	3.998	K0	
23767	3.18		0.78075	0.0053	79	6.252	B3V	M
23873	10.20		0.39434	0.2852	91	6.499	G5Ve(T)	U
23885	8.34		6.86729	0.0162	153	10.865	F0	
23928	9.55		0.05159	0.0415	140	9.575	M1	U
23981	9.35		0.01904	0.0591	138	10.460	K5	U
23996	8.03		0.47344	0.0298	64	3.600	M...	U
24002	6.91		0.17874	0.0080	70	4.243	G5	U
24022	8.19		0.06323	0.0143	207	6.525	G0	U
24064	8.74		1.23157	0.0914	95	3.846	M3III:	U
24085	7.73		0.04940	0.0437	120	10.289	K1IIIp	U
24108	6.74		0.91942	0.0061	200	6.503	F0	C
24138	8.89		2.19387	0.0136	268	7.204	A0/A1V	U
24169	5.60		0.82686	0.1639	73	3.937	M6.2III	U
24189	6.57		0.53797	0.0166	123	7.400	M1III	U
24242	8.12		0.02637	0.0114	115	4.534	M1III	
24378	7.35		1.43035	0.0115	88	4.040	B8	U
24396	8.60		7.78759	0.0155	119	5.808	F2	

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class
24441	6.89	0.17520	0.1236	58	7.565	M6V	U
24552	9.92	0.47011	0.1355	69	19.642	A0	U
24607	6.42	0.56983	0.0083	69	9.294	A0V	
24621	9.13	0.00137	0.1552	217	37.545	M3	U
24624	7.58	10.81884	0.0081	95	4.144	K3III	C
24625	8.68	0.19443	0.0554	75	8.591	M...	U
24653	8.98	0.00246	0.2008	135	21.628	M2	U
24662	7.54	0.06483	0.0247	87	9.670	K5	U
24707	7.93	0.07388	0.0284	95	5.892	M2/M3III	U
24713	8.41	0.05797	0.0228	148	6.700	K5III	U
24760	7.42	0.02463	0.0321	168	18.197	G5	U
24789	7.45	10.55641	0.0103	60	4.419	B9V	
24815	9.08	11.26123	0.0566	88	9.189	C4II	U
24823	9.77	0.17788	0.0534	102	6.397	K5III	U
24825	6.37	0.78343	0.0167	101	6.064	B5IV/V	U
24876	7.03	0.01313	0.0243	95	6.959	M2III	U
24905	8.38	1.58640	0.0208	59	3.889	A2	U
24922	9.15	0.95590	0.0215	90	8.744	B8V	U
25001	5.66	0.92956	0.0055	73	4.258	A1Vs	
25007	6.05	1.85213	0.0271	118	7.787	B5II/III	U
25077	7.89	0.87897	0.0147	66	7.311	A2	
25163	8.16	1.89324	0.0126	101	4.464	B9	
25225	8.24	0.17024	0.0147	93	9.850	F0	
25234	9.03	10.89155	0.0243	140	4.919	K7	U
25241	8.41	2.32474	0.0104	125	4.919	B6.5IV-V	
25289	9.50	0.02660	0.0257	133	6.780	G5	U
25321	8.06	0.00161	0.0168	112	7.671	G8V	U
25322	6.48	0.00261	0.0125	176	7.127	M0	U
25386	7.90	0.13106	0.0199	102	7.496	K5	U
25432	8.31	0.70969	0.0115	91	3.970	B9	C
25485	8.38	0.92113	0.0191	88	6.030	B8	U
25544	6.99	0.88478	0.0092	97	4.301	G5V	U
25579	8.69	0.04601	0.0378	101	10.917	K5/M0III:	U
25653	6.72	8.35644	0.0083	134	3.871	F0	M
25672	9.94	0.00246	0.2489	52	6.357	M6	U
25737	4.71	0.00710	0.0074	93	5.969	K5III	M
25989	9.01	0.76530	0.0220	131	4.089	G0	U
25990	9.69	9.59447	0.0244	85	7.085	A7	U
26004	8.20	0.07764	0.0189	119	5.187	M0III	U
26005	7.07	0.49112	0.0195	165	6.561	M2/M3III	U
26025	8.69	2.88148	0.0119	153	5.183	A3	
26169	5.79	0.32082	0.0464	95	5.421	M2/M3III	U
26223	7.21	0.15854	0.0782	89	8.204	M5	U

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class	
26386	5.97		0.64268	0.0131	68	4.228	K4II SB		U
26481	8.03		1.65713	0.0155	97	11.225	B5V		
26508	6.84		1.74555	0.0089	122	10.520	B2V		M
26517	8.45		0.02400	0.0301	206	12.362	K5		U
26605	7.77		0.48028	0.0101	114	4.142	K5III		
26638	6.19		0.34852	0.0077	168	6.222	M0III		U
26640	5.18		0.30634	0.0063	79	5.117	B3IV		M
26714	7.44		0.03467	0.0360	111	5.908	K0IV		U
26772	9.23		1.64379	0.0189	92	3.702	A2mA7-A9		U
26795	6.82		0.25753	0.0593	68	11.514	G5		U
26948	9.55		1.33479	0.0330	125	3.762	G2/G3V		U
26953	6.31		0.01392	0.0113	78	5.147	K4III		U
26959	6.83		0.01641	0.0416	137	7.860	M3III		U
26975	7.59		0.41203	0.0125	90	8.342	Ap...		M
27059	8.89		0.55125	0.0460	62	5.969	A7IIIvar		U
27135	8.22		0.00273	0.1787	57	10.537	C5II		U
27144	8.30		0.22613	0.0514	62	6.710	K5		U
27181	6.87		0.00299	0.0898	44	5.889	C5II		U
27221	8.96		0.30017	0.0260	114	4.725	M2		U
27229	6.54		0.01027	0.0326	215	12.250	M4/M5III		U
27249	5.93		11.93178	0.0085	118	5.186	A4Vn		U
27307	8.09		9.41706	0.0089	101	4.307	A0V		
27344	6.78		10.63616	0.0223	111	8.617	M5III		U
27407	9.11		0.06922	0.0238	137	7.842	K5		U
27416	8.74		11.58539	0.0135	158	4.173	B8		
27473	8.44		0.10252	0.0364	154	6.150	K5		U
27502	7.83		11.39310	0.0175	105	9.660	F0		U
27552	8.16		5.64364	0.0135	83	4.731	G5		
27573	7.41		1.30747	0.0098	76	5.507	B9		
27613	7.47		0.20471	0.0258	59	6.184	M3		U
27776	8.83		0.80518	0.0433	122	7.139	M3/M4III		U
27804	7.89		11.83127	0.0103	146	3.939	K5III:		
27837	8.76		0.25216	0.0243	147	13.704	A0		U
27927	8.50		11.30618	0.0170	173	6.317	M2III		U
28054	6.64		9.74085	0.0122	83	3.589	F0		U
28499	5.71		0.06964	0.0088	159	12.750	B9.5p SiFe		U
28500	6.04		0.10799	0.0115	101	9.750	B9Iab		U
28513	7.37		0.00913	0.0146	79	7.040	B3Ib		U
28523	6.61		4.51190	0.0078	153	7.354	A3		M
28587	8.48		11.47476	0.0183	102	3.617	M2III		U
28589	7.57		0.16624	0.0183	83	3.622	K5		U
28596	6.41		0.03958	0.0490	99	13.806	M4III		U
28609	6.58		1.84009	0.0105	80	6.190	B8V		M

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class
28621	6.96		0.15532	0.0162	58	5.280	M0III	U
28725	7.93		10.72375	0.0101	85	4.674	K2	U
28756	5.65		0.11316	0.0086	134	10.727	B2V	M
28780	8.65		1.26786	0.0106	121	3.694	K	
28783	7.30		10.99121	0.0183	128	9.926	B3Ve	U
28816	4.92		0.00769	0.0126	193	14.199	Ap shell	U
28864	9.77		0.00247	0.0313	66	3.569	A0	U
28923	8.86		11.18156	0.0153	127	3.984	B8/B9V	U
28930	6.01		0.25641	0.0288	85	14.520	M3II comp	U
28984	5.74		0.02524	0.0748	190	24.725	M3II/III	U
28993	7.12		6.71711	0.0131	94	4.507	A9IV	U
29017	7.82		11.78979	0.0122	85	5.471	A0	M
29038	4.42		0.95849	0.0080	66	12.155	B3IV	M
29055	11.94		1.75280	0.4397	94	14.593	A5III	U
29057	6.76		8.56856	0.0106	137	6.826	F0V	U
29071	7.68		0.15756	0.0408	113	10.285	G8/K0III + F	U
29121	8.77		2.45783	0.0202	60	3.901	B2V	
29196	5.93		0.37844	0.0138	79	8.880	K4III	U
29253	8.40		0.19690	0.0214	66	6.596	A0	U
29353	5.01		0.01128	0.0192	93	5.275	M2.5III	U
29359	8.89		1.29148	0.0225	67	4.513	B9	U
29429	7.04		10.67562	0.0067	81	4.315	B1V	
29450	6.51		0.34488	0.0874	65	8.243	M1Ia-ab	U
29451	5.78		0.06526	0.0082	72	3.576	M1III	M
29546	6.52		0.25241	0.0133	128	8.145	B7V	U
29568	6.37		0.00739	0.0081	228	8.799	G5V	U
29592	8.82		0.02241	0.0975	115	10.881	K5	U
29626	10.70		10.53504	0.0359	122	3.713		U
29657	7.22		1.21636	0.0076	126	4.144	B8	
29660	7.31		1.04435	0.0159	118	6.388	M1/M2III	U
29679	5.88		0.41166	0.0079	140	5.939	K2III	U
29724	8.88		10.86350	0.0151	118	4.133	G2V	
29732	8.79		0.05788	0.0185	166	3.950	A1V	U
29791	6.63		0.96139	0.0052	107	4.397	B6V	
29859	7.68		2.82639	0.0132	86	5.028	A2	
29890	8.28		11.08556	0.0198	92	6.653	K5	U
29910	9.12		1.59333	0.0150	72	3.806	G5	C
29913	6.40		0.76043	0.0077	95	5.173	K2/K3III	
29964	9.95		0.37580	0.0542	104	8.112	K3:V:	U
29999	7.98		11.46519	0.0125	127	3.614	K5III	U
30010	8.93		0.18894	0.0264	80	5.053	M0	U
30024	7.76		0.08082	0.0155	101	11.967	A0IIIp...	M
30041	8.45		0.16876	0.0260	73	8.176	B2Ibp:	U

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class	
30043	8.29	4.32436	0.0124	84	4.293	A0		C
30058	6.77	8.25702	0.0063	221	4.559	A5		M
30089	8.85	0.00321	0.0437	150	21.999	B8		U
30093	4.91	0.11212	0.0106	105	11.631	M1III		U
30180	7.34	3.09908	0.0112	43	4.029	B6V		
30238	6.96	0.10503	0.0107	102	3.802	M...		U
30256	10.76	0.05781	0.0316	177	3.547			U
30271	7.57	0.78042	0.0118	137	4.759	K4/K5III		U
30352	6.30	11.80888	0.0124	111	5.780	M1III		U
30382	6.41	0.03215	0.0102	62	5.894	B3V		U
30393	9.04	3.25095	0.0099	68	3.711	O9V		C
30409	8.50	0.00478	0.1661	151	21.227	C6II		U
30440	8.30	0.07614	0.0831	105	6.846	M5III		U
30460	7.87	11.02889	0.0166	56	3.711	A0III		U
30485	7.52	8.56903	0.0160	56	6.898	A5		
30529	7.78	1.47833	0.0289	44	3.830	B9		U
30546	8.80	0.02110	0.0588	98	8.092	M2/M3III		U
30597	7.67	11.32958	0.0116	183	4.465	K2		U
30625	8.91	0.25452	0.0191	131	5.131	B8III		U
30633	7.38	1.32975	0.0097	207	5.400	B8		M
30643	8.02	0.40297	0.0162	90	7.433	A0		U
30657	7.69	0.04485	0.0139	162	3.574	M1III		U
30675	6.35	0.04551	0.0098	205	12.112	A0Vn		U
30710	8.03	0.06785	0.0124	190	4.040	M1III:		U
30785	9.14	0.13055	0.1774	155	15.662	M2		U
30800	7.99	0.22641	0.0554	99	9.661	Bpe (shell)		U
30807	8.95	0.67852	0.0237	104	6.805	F0		U
30851	8.69	7.48510	0.0128	147	3.664	G8IV		
30867	3.76	0.08925	0.0143	153	6.750	B3Ve		U
30875	8.18	0.03886	0.0277	125	5.284	M3III		U
30883	4.13	9.31763	0.0074	43	5.624	B6III		M
30973	6.28	9.86892	0.0076	104	8.126	F0III		
31037	5.92	0.30478	0.0047	151	4.490	B3IV/V		
31075	7.66	1.55015	0.0132	123	5.213	F0V		U
31221	7.95	0.31515	0.0187	121	5.033	M2III		U
31296	8.52	10.93210	0.0956	142	12.185	M6III		U
31398	6.94	0.66617	0.0080	145	5.025	K5III		M
31487	7.41	2.07917	0.0071	111	4.283	K0III		
31520	6.90	0.14567	0.0096	121	7.049	K2		U
31571	8.26	11.32109	0.0224	70	5.009	F0		U
31593	6.35	0.47729	0.0090	240	8.475	B3V		U
31678	7.99	0.03337	0.0928	113	6.955	M5II/III		U
31685	3.17	0.15292	0.0117	106	11.726	B8III SB		U

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class	
31701	9.23	11.14818	0.0653	129	8.875	M		U
31766	6.23	0.28175	0.0167	104	11.886	O9.5II		U
31811	7.13	0.00609	0.0221	155	12.232	M1/M2III		U
31840	8.11	0.11507	0.0164	147	5.533	M1/M2III		U
31900	7.47	2.99543	0.0235	130	19.518	F0V		U
31917	8.76	0.98448	0.0217	61	7.259	B7V...		
31989	7.50	0.13714	0.0335	99	19.418	F5		U
32012	6.19	0.44151	0.0256	51	6.913	M1III		U
32060	8.64	11.15597	0.0139	161	5.133	M1III		
32101	8.90	0.88968	0.0111	266	4.820	B9.5III		
32105	8.34	11.35814	0.0117	99	3.649	K2		
32187	9.91	0.13279	0.0707	61	3.863	N0		U
32218	8.59	0.12210	0.0545	98	8.066	M3III		U
32269	6.47	0.62428	0.0106	100	11.923	B5/B6V		M
32374	7.18	0.34989	0.0208	119	6.142	M2III		U
32385	5.62	0.00209	0.1219	146	21.232	B+...		U
32442	10.13	0.78937	0.1249	69	5.876	N0		U
32463	5.92	0.52180	0.0053	109	5.761	B2.5V		M
32507	8.53	0.19675	0.0542	114	6.810	M4/M5III		U
32517	7.86	0.58250	0.0165	155	10.841	F5III		U
32531	5.60	0.01773	0.0770	102	35.867	K5III		U
32586	8.92	0.05232	0.0209	134	6.016	B0:nnpe		U
32627	7.73	0.02926	0.0508	77	11.605	S5,1		U
32634	8.09	5.57725	0.0128	102	4.173	F0III		
32677	5.39	0.69921	0.0105	70	6.486	B7IV		U
32682	6.16	0.39081	0.0070	129	4.943	B3II-III		U
32782	7.05	0.00198	0.0093	156	5.085	B2III		M
32953	8.64	1.65291	0.0270	89	4.873	M1III		U
33003	7.14	0.00445	0.0132	116	9.062	K2/K3III		U
33058	7.81	1.11844	0.0152	94	6.890	A0p		U
33092	4.82	5.97710	0.0040	157	4.179	B1Ib		M
33100	7.88	0.00854	0.1503	122	15.776	M...		U
33107	8.18	1.02123	0.0658	101	5.841	M5III		U
33122	8.38	0.01750	0.0186	108	7.589	B6III		
33164	9.67	0.27856	0.0239	163	11.068	Asp...		U
33200	7.63	0.52416	0.0172	91	6.606	B3Ve		U
33297	6.28	2.02922	0.0047	73	3.703	A0V		C
33302	4.66	11.09569	0.0025	186	3.656	F2IV/V		
33317	7.51	0.01052	0.0130	71	7.649	F8Ib:		
33357	4.94	0.48370	0.0171	94	6.522	M1III		U
33369	9.70	0.38028	0.1640	60	5.656	N0v		U
33436	6.90	0.60853	0.0291	68	6.173	Ape		U
33458	8.29	0.39332	0.0204	70	6.804	B7V		U

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class	
33493	7.16		1.17365	0.0186	74	4.185	B3ne		U
33530	7.03		0.17346	0.0297	80	5.159	Mb		U
33555	7.55		10.13931	0.0100	85	3.822	A5		M
33573	9.02		0.31238	0.0195	205	6.083	M0		U
33779	5.14		0.01740	0.0185	96	8.281	M1III		U
33794	7.22		0.21073	0.0681	74	4.590	C7I		U
33853	6.73		0.05359	0.0115	177	7.886	K5III		U
33875	6.59		0.36718	0.0056	115	3.652	B2IV-V		
33949	7.33		0.03255	0.0158	189	9.897	K5		U
33984	7.47		11.73148	0.0065	124	3.683	A8III/IVm..		
34055	6.01		0.26784	0.0082	83	4.072	K5		M
34095	9.08		0.14123	0.0149	93	3.597	G5		
34097	8.39		0.59549	0.0104	119	4.081	B2/B3III		
34122	9.08		0.09472	0.0912	95	7.802	M3		U
34175	9.21		10.03623	0.0189	150	4.044	B8IIp: (Si)		
34177	6.47		10.76904	0.0063	105	3.815	K3III		
34215	5.78		11.34523	0.0070	85	5.975	M0III		
34238	6.49		0.04473	0.0105	216	13.588	K0III		U
34248	6.34		11.22145	0.0103	146	5.525	B3V		U
34277	8.90		5.14791	0.0120	113	3.843	K0III		C
34283	7.60		0.49396	0.0148	83	9.124	B9		U
34318	6.09		0.05853	0.0050	250	7.648	K2III		
34355	8.33		0.59858	0.0338	82	5.071	B3II-III		U
34405	9.12		0.27734	0.0310	81	6.540	B8		U
34444	1.83		0.04152	0.0037	151	4.191	F8Ia		M
34457	7.54		0.88879	0.0104	146	4.814	F7V		U
34463	7.02		0.40843	0.0258	88	7.708	M...		U
34589	6.62		0.80223	0.0046	82	4.202	A9V		C
34641	8.66		0.00560	0.0513	131	18.249	K5		U
34728	8.73		11.34448	0.0196	135	4.561	M1III		U
34775	9.29		1.24610	0.0160	104	4.743	F8		U
34855	6.64		1.36229	0.0063	97	4.996	A1/A2V		
34857	7.66		0.17370	0.0095	198	4.656	K5		U
34864	7.73		7.54058	0.0078	78	4.140	K0		C
34896	8.59		0.55874	0.0190	106	5.927	M0/M1III:		U
34909	5.07		0.01877	0.0888	88	11.028	K3V		U
34912	5.46		0.14445	0.0527	73	10.280	M3III		U
34939	8.36		1.21689	0.0124	111	3.571	K5/M0		
34940	6.34		11.36805	0.0105	183	8.394	B2IV		U
34947	7.26		6.38035	0.0159	110	5.263	F2		U
34979	7.55		0.04888	0.0312	120	14.595	F6/F7V		U
34995	6.88		1.43461	0.0086	93	4.181	A1sp...		
35044	5.58		0.22439	0.0056	176	6.115	K3III		

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class	
35064	8.71		7.81153	0.0143	75	4.289	K2		
35079	7.64		11.52445	0.0096	172	3.650	G3/G5IV	M	
35106	7.02		0.10317	0.0173	91	11.175	K5III	U	
35110	8.03		0.51790	0.0140	141	5.232	B8V	U	
35152	5.75		0.16075	0.0123	67	4.495	M1III	U	
35153	7.93		0.55969	0.0179	77	9.122	Asp...	U	
35201	8.23		10.92259	0.0264	148	8.063	M1/M2III	U	
35247	9.30		0.28707	0.0711	147	15.097	M0	U	
35261	6.72		0.00302	0.0189	75	7.680	F5	U	
35264	2.71		0.93748	0.0173	111	9.700	K3Ib	U	
35289	8.86		0.16852	0.0240	131	13.816	Asp...	U	
35322	8.48		0.16030	0.0133	93	5.677	B9		
35355	8.92		10.68006	0.0264	91	4.423	B5Ib	U	
35385	6.99		0.93102	0.0082	125	7.424	Ap...		
35464	7.91		0.22741	0.0455	117	5.333	M4III	U	
35515	7.41		10.88830	0.0114	106	3.994	G8III	U	
35549	10.47		0.20999	0.0514	132	5.534		U	
35608	8.29		0.59803	0.0179	121	5.095	Ap Si	U	
35628	8.38		2.49131	0.0127	197	3.547	K0	U	
35719	8.78		1.18135	0.0141	95	3.722	B8IV		
35761	6.82		0.46536	0.0071	153	4.635	B3III		
35769	7.15		0.00465	0.0942	219	38.163	B1/B2Ib/IIn	U	
35848	5.37		0.04837	0.0081	167	9.999	K4III	U	
35865	8.70		0.00190	0.1219	100	13.041	C	U	
35904	2.45		0.21257	0.0226	147	13.429	B5Ia	U	
35915	9.92		0.01423	0.1887	98	15.961	M6Ib-II:pe	U	
35928	8.04		10.75550	0.0155	80	5.116	K5	U	
36168	5.65		0.00910	0.0291	100	8.375	B1II	U	
36239	8.38		11.27166	0.0130	165	5.501	G8/K0III		
36349	9.96		0.60933	0.0303	140	3.742	M1V:e...	U	
36372	8.85		0.97267	0.0254	113	7.448	F0/F2V	U	
36431	4.85		0.32892	0.0072	115	5.988	A6Ib/II	U	
36578	7.15		0.12377	0.0286	116	15.740	K0	U	
36598	8.09		0.05988	0.0111	220	4.447	M1III	U	
36638	8.93		1.01674	0.0204	125	7.265	M1III	U	
36687	6.82		1.76771	0.0067	114	5.512	A0		
36689	7.69		0.10838	0.0144	96	7.868	M...	U	
36700	8.37		1.00379	0.0170	101	5.645	B8IV/V		
36727	8.20		11.20005	0.0169	122	4.751	B2Ia	U	
36746	6.80		11.18405	0.0354	83	4.006	M...	U	
36835	7.70		0.22897	0.0191	59	6.757	B9	U	
36893	6.97		0.44166	0.0051	174	3.640	F0	C	
36938	9.18		1.09184	0.0217	127	7.941	B6III	U	

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class	
36940	7.85		0.75054	0.0165	140	11.859	B8II		U
36982	6.72		0.34957	0.0144	115	4.093	M0III		U
36983	7.23		0.05228	0.0387	107	11.087	M4III:		U
37015	7.03		0.26826	0.0098	121	7.741	B3III/IV		M
37036	5.69		5.51115	0.0064	138	3.870	B2II		U
37077	10.19		1.07030	0.0279	125	4.301	M2		U
37099	9.55		1.23236	0.0749	132	4.651	B3/4V + B8/9		U
37222	8.98		1.28162	0.0153	133	6.176	B7/B8V		
37229	3.80		0.52402	0.0063	230	15.056	B5IV		U
37304	6.78		1.64680	0.0057	252	4.553	B4V		
37343	7.40		0.72220	0.0305	116	7.181	M1III		U
37366	7.93		0.18748	0.0150	157	17.662	B9		U
37370	8.20		0.05691	0.0286	87	6.143	M...		U
37391	5.05		0.43538	0.0143	136	10.872	M2III		U
37415	6.60		0.00532	0.0778	154	19.919	F8/G0Ia		U
37444	7.70		1.25242	0.0164	159	5.565	B4Iab		U
37514	6.54		1.29522	0.0113	129	9.266	B8V		U
37533	6.93		0.00107	0.0262	96	20.277	B3V		U
37549	7.25		1.19803	0.0119	116	4.783	B7V(p)		U
37553	9.19		0.72075	0.0300	98	13.997	A2		U
37602	9.32		1.23519	0.0164	115	5.004	F5		
37648	4.63		0.55268	0.0068	160	6.325	K5III		U
37652	8.00		0.40796	0.0141	105	4.658	Ap Si		U
37659	7.32		1.51341	0.0150	108	4.496	M2III		U
37688	8.15		0.76976	0.0092	141	4.295	Ap...		
37758	8.07		0.00275	0.0505	157	12.411	A2		U
37767	7.73		0.48002	0.0166	104	6.832	M1III		U
37806	7.70		6.05010	0.0098	122	4.147	F2III/IV		U
37820	9.77		0.20935	0.0376	93	10.422	G5		U
37892	7.58		0.11532	0.0117	130	3.616	K4III		U
37927	7.85		8.73379	0.0140	155	6.783	A8V		U
37973	7.97		0.03713	0.0451	193	21.093	M...		U
37985	7.65		0.06057	0.0373	105	16.104	K7III		U
37999	8.65		0.44259	0.0458	55	4.377	K0		U
38003	7.73		0.01459	0.0877	48	10.287	K0		U
38009	8.86		0.27614	0.0211	92	5.846	M0		U
38013	8.02		0.10575	0.0136	127	8.375	K0		U
38024	9.12		3.05569	0.0484	45	6.030	A5		U
38030	8.29		3.27136	0.0126	111	4.469	B8V		
38037	6.38		0.06011	0.0121	180	13.396	K5II/III		U
38074	6.14		1.09179	0.0115	128	5.181	M2III		U
38090	7.35		10.11641	0.0101	111	3.841	K0		C
38097	7.78		11.81132	0.0084	137	3.897	G5		

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class	
38118	6.97		1.96030	0.0078	161	5.251	B7V		M
38170	3.34		0.03210	0.0073	144	13.859	G6Ia		U
38182	9.76		0.88096	0.0179	144	3.593	B4Ib		
38200	5.61		1.03074	0.0094	143	7.656	M0III		U
38215	8.07		0.92621	0.0111	108	4.886	B9		
38279	8.21		8.53770	0.0095	132	3.618	F0		
38308	8.48		7.93436	0.0078	72	4.047	A0		
38339	10.26		0.30861	0.0243	127	4.627	A0IV/V		U
38354	7.08		0.14403	0.0075	155	3.619	M0III		
38355	6.34		0.17019	0.0040	112	3.649	B2IV-V		
38437	7.34		11.59397	0.0099	120	3.630	K2		M
38466	8.92		0.59033	0.0267	97	10.745	B5V		U
38516	7.36		0.51926	0.0118	136	5.943	K4III		U
38553	7.22		1.51197	0.0093	122	3.837	B8/B9V		
38608	7.35		0.57148	0.0068	181	4.759	B8		
38610	8.55		0.24648	0.0103	136	3.581	B8/B9II/III		
38612	7.47		1.11116	0.0081	99	5.619	B5V		C
38620	7.83		0.01788	0.0227	79	8.459	K2		U
38624	7.52		10.98447	0.0098	138	3.714	K4III		M
38700	7.09		0.62081	0.0102	114	5.673	M2III		
38737	6.74		1.18183	0.0088	118	8.704	B6V		M
38738	8.70		0.09693	0.1101	78	11.589	M2		U
38742	9.61		8.81915	0.0160	124	3.919	G2/G3V		C
38787	7.72		0.00195	0.2717	104	19.353	C5II		U
38846	5.36		0.30094	0.0070	133	12.281	B2.5V		M
38855	7.83		0.45820	0.0363	52	5.524	B2V(ne)		U
38896	7.23		11.76946	0.0072	120	3.936	B3V		
38923	7.28		0.00203	0.2775	194	48.097	M2Ia/ab		U
38980	7.95		7.69158	0.0078	147	4.653	G6V		C
39057	7.30		0.07802	0.0197	71	5.896	M2III:		U
39090	8.36		0.17866	0.0185	157	7.237	M1III		U
39126	7.71		0.01193	0.0113	111	4.055	M0III		U
39131	8.68		1.17571	0.0230	122	4.069	K5		U
39365	7.26		0.00242	0.0694	141	12.288	M2/M3III		U
39397	9.09		0.82403	0.0153	115	7.531	B5III		
39439	7.74		1.19407	0.0092	161	4.172	Ap...		
39521	7.35		0.04805	0.0371	178	15.202	M4III		U
39583	8.48		0.00948	0.0721	144	11.410	C		U
39659	5.96		0.01958	0.0550	111	17.028	M3III		U
39759	7.76		0.72355	0.0295	122	12.706	M3III		U
39769	6.86		0.12731	0.0260	87	11.582	M0		U
39927	7.53		11.16821	0.0159	66	4.681	M...		U
39928	7.32		10.28908	0.0113	100	4.866	Asp...		M

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class
39997	7.74		0.21956	0.0202	68	4.746	M...	U
39998	7.73		1.03077	0.0193	111	4.255	M2III	U
40005	9.13		0.24971	0.0263	141	8.168	K2	U
40025	7.65		0.09528	0.0499	61	10.139	M...	U
40053	7.94		1.22107	0.0136	129	11.812	B5V	U
40135	8.05		0.04190	0.0272	80	5.510	K5	U
40139	7.92		0.23749	0.0327	224	14.027	B3II	U
40244	8.59		0.00264	0.0120	162	4.874	K5/M0III	
40264	7.78		0.45619	0.0484	146	12.905	M4II/III	U
40268	7.34		4.83740	0.0076	150	4.825	B2/B3V	
40282	5.52		11.39112	0.0129	116	3.613	M1III	U
40397	6.45		2.22715	0.0117	110	4.909	B3Vnne	U
40430	9.50		0.62175	0.1263	120	9.815	B+...	U
40453	7.06		0.23620	0.0140	79	3.751	M1III	U
40474	6.43		11.19000	0.0116	159	10.536	A7Vm	U
40526	3.53		0.16651	0.0054	73	4.522	K4III	
40662	7.05		0.04374	0.0174	109	14.930	B7III	U
40763	6.91		0.22998	0.0264	85	6.861	K5	U
40813	8.57		0.24400	0.0153	96	3.823	M0	U
40824	6.75		11.02397	0.0050	119	3.657	A5IV:+...	C
40836	8.83		0.10362	0.0172	90	4.846	M0	U
40892	9.92		0.27324	0.1105	65	11.661	R8	U
41028	8.46		0.18289	0.1107	62	9.690	M6IIIvar	U
41054	8.59		0.01922	0.0160	128	7.059	K5/M0III:	
41075	4.25		0.28618	0.0055	80	5.978	K5III	M
41103	7.60		0.52785	0.0100	132	8.649	B8II	
41107	6.28		0.71481	0.0255	158	9.275	M2III	U
41118	8.34		0.16459	0.0378	125	7.091	M...	U
41149	8.69		0.04357	0.0602	101	10.865	K2	U
41161	8.16		8.46292	0.0100	83	3.754	F3V	
41221	7.09		0.06448	0.0124	87	5.215	K2	U
41266	6.61		0.34145	0.0086	123	6.026	Ap Si	U
41331	8.21		11.06934	0.0089	138	3.610	B8II	
41388	7.79		0.94450	0.0189	111	4.126	B0V	U
41438	6.80		0.13634	0.0077	167	6.141	G0III/IV	
41440	8.33		0.15371	0.0232	68	3.674	F0	U
41667	7.28		1.07468	0.0071	123	4.760	Ap...	
41670	8.55		0.03831	0.0208	170	7.799	K2	U
41674	5.98		1.20330	0.0058	108	4.983	B7IV	
41730	7.05		3.18924	0.0087	124	9.224	B8V	
41749	8.49		0.08688	0.0823	52	9.023	M2	U
41798	6.18		3.76513	0.0048	94	3.696	A0V	C
41825	7.42		0.23733	0.0116	106	8.107	B8IV:	

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class
41875	7.35	0.02790	0.0306	84	10.774		G5	U
41954	7.49	0.25930	0.0168	115	14.437		Ap SiLam4200	U
42013	7.50	11.28098	0.0433	89	6.930		M...	U
42014	10.00	11.79886	0.0593	151	3.929			U
42038	6.79	0.42556	0.0093	127	11.463		B3V	M
42052	8.48	0.19836	0.0141	79	3.856		M0	
42071	6.40	0.13023	0.0055	188	4.953		K3III	
42088	5.01	10.99073	0.0036	121	5.002		K1/K2II	
42110	8.54	0.00206	0.0883	175	35.678		M0	U
42161	7.47	0.51028	0.0437	126	7.690		M3/M4III	U
42203	7.86	0.83273	0.0108	103	5.265		B8V	
42217	8.11	1.20221	0.0135	164	8.069		B8V	
42239	7.09	0.84722	0.0340	66	6.561		M0	U
42349	8.90	0.40705	0.0217	132	7.350		B9II/III	U
42407	8.77	0.08766	0.0579	102	4.914		F0III	U
42411	8.22	0.15689	0.0148	77	4.904		M0III	U
42439	7.93	0.26169	0.0205	80	4.585		K	U
42459	5.45	9.44627	0.0053	125	3.635		B5V	
42469	8.09	0.00626	0.0229	114	11.695		K5III	U
42537	6.76	11.93968	0.0069	82	5.702		K2	C
42564	5.67	0.41151	0.0131	131	7.480		M0III	U
42568	4.31	0.42029	0.0041	128	6.136		B1.5III	M
42587	7.55	0.12806	0.0093	128	4.808		O9	M
42679	5.20	0.12061	0.0126	117	5.960		B5Iab	U
42744	7.46	0.21326	0.0445	103	7.816		M...	U
42802	8.63	0.67601	0.0518	180	9.750		M5III	U
42843	8.91	2.23603	0.0186	175	4.672		A4V	U
42918	7.47	0.04607	0.0097	133	3.912		K5III	U
42921	9.02	0.02014	0.0253	107	9.677		M0	U
42923	5.74	0.36536	0.0128	173	10.516		B2III	U
42937	6.89	9.29000	0.0065	210	4.724		F0V	
42999	9.44	0.57730	0.0159	140	3.760		K2III:	
43012	5.79	0.01862	0.0076	116	4.324		K5III	U
43058	8.71	2.70618	0.0191	93	8.451		F2	U
43062	8.86	1.90575	0.0307	91	7.871		F0	U
43082	5.43	0.92081	0.0134	109	8.275		B3Ia	U
43185	7.82	1.26161	0.0077	256	6.289		F8	
43290	7.83	0.28866	0.0155	143	7.674		G5V	U
43380	7.55	9.27128	0.0140	113	6.955		F0IV	U
43404	8.81	0.00343	0.0214	148	7.640		K4III	U
43424	10.56	0.01473	0.0531	97	7.536		G0	U
43438	8.50	0.01105	0.3157	145	15.515		M4IIIvar	U
43469	8.87	0.03562	0.0556	93	15.300		M...	U

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class	
43490	9.55		1.69347	0.0147	98	3.832	G0		C
43493	7.62		0.13502	0.0300	117	8.974	M2/M3III		U
43579	8.53		0.24998	0.0124	130	3.961	B9IV/V		
43619	8.75		0.51358	0.0125	104	3.664	B9III		
43739	7.23		0.15784	0.0136	74	4.116	K5		U
43798	5.75		11.63438	0.0055	129	5.971	K2/K3III		
43913	8.10		0.39357	0.0096	108	4.440	K2		
43963	7.97		0.03071	0.0548	91	15.672	M5III		U
43989	7.09		0.17390	0.0139	121	6.218	B0II		U
44025	9.68		8.73599	0.0358	113	7.781	F0IV		U
44050	7.66		0.05898	0.1551	67	4.002	M4III		U
44073	8.54		10.72696	0.0206	85	4.551	F2		U
44126	6.30		0.56052	0.0213	54	3.999	M4IIIvar		U
44129	7.13		0.00766	0.0095	142	8.947	K0III		
44145	8.27		1.33289	0.0301	118	4.659	M3III		U
44166	7.58		11.27246	0.0322	131	12.128	A4mA7-A9		U
44168	7.19		11.83496	0.0062	107	3.595	A3V		C
44189	7.61		0.08569	0.0222	108	3.966	M2III		U
44281	7.19		0.36908	0.0857	137	13.683	M1III		U
44283	5.89		0.22397	0.0117	115	8.310	M1III		U
44303	8.87		10.18865	0.0174	68	4.737	G0		
44308	8.17		0.04632	0.0413	168	22.439	M1III		U
44462	8.11		8.81611	0.0074	117	3.632	B7V		C
44482	8.35		0.17590	0.0267	124	7.508	M2/M3		U
44649	8.11		0.64137	0.0109	168	4.639	B8/B9IV		
44666	10.74		0.00217	0.2186	191	25.256	M8		U
44684	7.83		0.31199	0.0194	130	16.150	Ap Si		U
44719	8.42		0.08686	0.0154	222	10.679	G8V		
44824	4.62		0.11752	0.0058	181	8.635	K4/K5III		U
44841	9.43		0.86765	0.0138	162	3.810	F3V		
44970	9.17		10.97659	0.0148	244	6.574	A		U
45001	5.59		0.16245	0.0056	177	6.637	A4IV		M
45101	3.96		0.04492	0.0075	103	11.130	B3IV		M
45194	9.41		0.63660	0.0231	82	3.702	M2		U
45233	8.43		0.00819	0.0199	142	7.149	K2		U
45264	6.61		0.31449	0.0104	100	4.242	K5III		U
45290	5.30		0.26068	0.0053	107	5.807	B8IIIMNp		
45295	8.56		0.38467	0.0354	90	9.547	R4		U
45344	5.24		1.40613	0.0063	131	10.722	B4V+...		M
45390	7.95		11.40533	0.0099	160	5.077	K4III		U
45418	6.02		0.64109	0.0077	115	4.592	B7IV		U
45455	5.28		0.05679	0.0062	95	3.945	K5III		U
45467	7.47		0.32090	0.0303	113	4.422	B2Iape		U

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class
45505	5.12	11.20530	0.0059	121	4.264		K3Ib	U
45514	8.70	0.28185	0.0151	218	5.606		G6V	U
45675	5.83	0.59004	0.0197	115	7.869		B7Iab	U
45679	7.48	0.10468	0.0133	252	6.399		M4III	U
45706	9.10	0.00612	0.0616	182	11.271		K5	U
45747	7.77	0.16324	0.0123	105	4.984		K2	
45833	9.72	0.28938	0.0300	140	6.378		B5nne	U
45920	5.61	11.14164	0.0046	125	4.681		A3IVs...	
45924	5.56	0.36528	0.0150	134	6.404		M3Ib	U
45935	8.49	0.35447	0.0898	105	17.028		M2	U
46027	6.83	0.00975	0.0210	92	6.461		M2III	U
46034	9.94	2.40423	0.0218	64	3.565			
46147	7.90	0.02501	0.0763	122	19.513		B2/3V(e)	U
46192	7.93	0.51022	0.0212	179	12.520		B9III	U
46194	6.31	0.71958	0.0371	134	10.321		M5III	U
46283	5.09	2.44057	0.0077	115	10.014		B6V	M
46308	8.97	6.71516	0.0277	127	11.077		F0	U
46311	7.97	0.03430	0.0149	83	4.786		M...	U
46329	6.12	0.80978	0.0096	114	3.923		B5V	U
46377	8.32	0.03884	0.0189	129	7.243		B8	U
46396	6.63	5.28477	0.0058	237	7.101		A5III/IV	
46496	7.07	0.25032	0.0118	115	5.944		K5	U
46511	5.66	0.06223	0.0057	164	6.935		K4/K5III	
46515	4.51	11.07941	0.0034	215	4.783		K3III	
46521	7.48	0.16058	0.0302	256	9.858		M2/M3III	U
46553	6.75	0.02622	0.0067	116	4.116		K0III	
46554	7.11	6.21407	0.0104	130	5.538		F3Ib	U
46567	8.41	0.28770	0.0227	89	5.901		M1III	U
46569	6.26	0.15922	0.0111	131	6.355		K2/K3III	U
46570	8.88	0.25592	0.0438	88	6.227		M2	U
46620	5.88	0.24091	0.0237	116	5.952		M2III	U
46722	7.98	0.03636	0.0326	112	11.506		M1III	U
46728	8.33	8.99779	0.0236	65	4.634		F0	U
46847	7.14	0.15848	0.0083	124	5.808		B5V	
46876	9.23	7.35793	0.0169	123	3.651		B0/B2Ie...	
46948	9.17	0.30105	0.0276	144	3.629		K0III	U
46977	4.54	11.35020	0.0109	165	9.841		G4III-IV	U
47165	7.20	10.47291	0.0101	163	5.959		F0	M
47168	5.57	0.08443	0.0138	80	8.093		M2III	U
47214	9.23	6.47272	0.0172	117	4.856		F0III	
47370	7.65	0.76302	0.0080	104	3.678		B8II	
47494	7.87	7.32139	0.0070	139	4.452		A4V	C
47573	8.51	10.42564	0.0095	101	3.743		G5	C

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class	
47608	6.97	11.24293	0.0147	110	4.102	M1/M2III		U
47737	8.19	0.70524	0.0128	160	3.613	F2		U
47761	7.81	0.32715	0.0293	94	7.787	M...		U
47833	10.08	0.07771	0.0316	133	8.641	M2		U
47924	8.21	0.12233	0.0153	152	7.324	K5		U
47929	6.97	11.01484	0.0082	213	3.916	M1III		U
47959	5.67	0.17739	0.0060	131	6.355	K4III		
47965	5.09	0.37607	0.0161	148	8.560	M3III		U
47992	9.00	0.01240	0.1332	112	14.063	M7III		U
48027	7.84	0.25435	0.0275	109	4.624	M2III		U
48120	7.44	0.58908	0.0525	115	11.293	M2III		U
48150	8.56	11.09718	0.0199	128	8.760	K5		U
48218	6.10	0.46808	0.0066	115	3.740	A8IV		U
48261	8.47	0.18881	0.0219	87	9.177	K2		U
48265	8.17	0.58350	0.0139	134	10.102	Ap...		
48324	6.45	0.35405	0.0056	108	3.925	M0III		
48374	4.58	0.61082	0.0054	134	7.468	G5Ib		M
48386	7.77	0.35617	0.0112	97	4.238	K0		M
48393	7.94	11.15596	0.0199	133	9.899	K5		U
48422	12.56	0.43725	0.1494	109	5.284	K:		U
48436	6.93	0.17003	0.0104	101	4.556	K5		U
48438	9.24	0.02468	0.0137	179	3.658	G0		U
48463	8.76	11.14120	0.0217	112	10.659	K7		U
48466	7.72	0.27980	0.0250	80	3.681	F0V		U
48499	10.51	11.24734	0.0542	116	5.449	C		U
48552	6.72	10.94375	0.0103	98	3.552	K5		M
48598	7.18	0.01063	0.0209	145	12.073	K2IIIp		U
48627	8.73	4.35414	0.0185	143	8.229	F0V		U
48643	6.74	0.18711	0.0088	117	10.824	Ap...		M
48652	8.93	7.85499	0.0116	286	3.577	B3		U
48735	6.59	0.28482	0.0115	121	6.880	M2III:		U
48794	9.68	0.01881	0.0748	127	7.587	M5		U
48811	9.14	1.08462	0.0138	160	3.652	B9V		U
48830	6.62	11.68919	0.0234	96	8.556	F0V		U
48856	10.11	2.56957	0.0417	70	3.953	G0		U
48895	6.48	1.28996	0.0150	89	10.986	F3V		U
49137	6.20	0.26357	0.0050	146	5.434	B2.5V		M
49300	7.93	0.13057	0.0181	82	4.713	K5		U
49373	8.03	0.30256	0.0105	130	3.829	B9IV:p...		
49398	8.57	8.20522	0.0179	73	3.606	F5		U
49416	7.32	4.46935	0.0153	125	4.998	A4III/IV		U
49463	9.07	0.69112	0.0472	85	6.906	M0		U
49610	6.99	0.40481	0.0557	78	11.558	M4III		U

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class	
49611	7.01		0.00178	0.1665	141	17.929	M5II:		U
49636	9.16		1.64422	0.0145	194	3.795	A0V		U
49657	9.39		0.55294	0.0694	82	4.137	M8		U
49674	8.15		0.22512	0.0155	84	3.727	G5		U
49695	7.39		1.04500	0.0132	116	9.432	B4V		M
49706	8.89		0.01477	0.0278	132	4.135	B8/B9V		U
49746	7.85		0.63828	0.0206	71	3.877	M...		U
49791	8.06		0.15357	0.0110	140	6.553	Ap...		
49816	8.94		0.01020	0.1165	117	5.930	M5III		U
49907	8.20		0.26602	0.0125	134	4.462	A3Iab		M
49926	6.07		0.08812	0.0393	115	5.871	M5III		U
49960	9.02		0.20124	0.0384	141	7.867	K5		U
50038	7.00		0.42137	0.0111	108	4.844	B5V		U
50047	7.21		0.73826	0.0092	143	3.986	K3/K4III		
50072	9.39		0.08442	0.0470	84	9.720	K0		U
50160	9.36		0.88060	0.0417	113	7.723	M2/M3		U
50169	9.12		0.01806	0.0560	166	13.879	M...		U
50279	6.85		1.00285	0.0079	138	5.015	Ap...		
50330	8.82		3.13770	0.0164	151	7.071	F5		U
50332	6.20		11.72375	0.0418	131	9.415	M4/M5III		U
50371	3.39		0.10741	0.0055	109	4.638	K3II		M
50407	8.37		0.23080	0.1189	144	9.861	M5/M6II/III		U
50410	7.76		0.09454	0.0274	84	5.869	M...		U
50456	5.52		0.00354	0.0630	113	9.315	B9.5Ib/II		U
50555	4.59		0.16585	0.0076	140	5.991	K3II		U
50578	8.40		0.47106	0.0095	145	5.170	Ap...		
50598	7.21		11.08927	0.0126	122	4.907	B0.5Ib		U
50677	9.06		0.21908	0.0220	135	6.465	B9III:		U
50749	8.80		1.55466	0.0884	53	3.783	M...		U
50827	7.05		0.02049	0.0651	103	10.689	M3III		U
50948	8.35		8.45205	0.0163	112	4.554	F2III		U
50951	6.95		0.03545	0.0432	85	8.240	M6III		U
51008	5.61		0.24067	0.0192	48	5.241	M2IIIs		U
51033	8.50		1.74455	0.0090	108	4.008	K0III		
51042	8.08		11.31206	0.0104	93	4.083	K0		
51049	7.00		0.72103	0.0218	140	6.026	M1III		U
51110	10.85		0.00121	0.1968	216	31.094	M8		U
51112	8.40		0.16630	0.0494	113	5.942	M3III		U
51140	5.58		0.33898	0.0060	146	6.891	K3II/III		M
51141	6.61		0.53827	0.0220	119	8.536	M3III		U
51144	9.25		0.74999	0.0298	128	6.136	F6/F7V		U
51150	7.07		0.62480	0.0194	115	9.015	B3Ia		U
51175	7.82		0.34396	0.1082	116	14.837	M4III		U

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class	
51313	5.27		0.00132	0.0299	105	16.158	K3Ib	U
51353	9.86		0.01378	0.1247	67	10.763	M7III	U
51407	8.11		1.65225	0.0199	107	5.544	F0/F2IV/V	U
51424	7.17		0.02736	0.0440	117	8.705	M2III	U
51444	6.62		0.00097	0.0478	118	34.053	B3III	U
51534	8.60		0.91098	0.0166	186	7.101	F0V	U
51554	7.49		0.30185	0.0113	112	5.100	O9.5Iab-Ib	U
51585	5.43		0.37104	0.0219	51	3.778	M2III	U
51652	8.25		0.14943	0.0087	128	3.658	G8III	C
51660	10.35		0.01633	0.0425	75	8.161	K3III	U
51676	6.09		0.89711	0.0133	96	4.937	B7Ia	U
51700	7.50		0.42259	0.0064	163	3.722	F8	
51775	5.07		10.75035	0.0036	86	4.359	G8II-III	
51810	6.87		11.35398	0.0291	111	8.489	M3III	U
51866	6.52		0.25444	0.0115	104	4.823	B0Ia	U
51905	6.01		0.00742	0.0138	83	3.754	M1III	U
51924	8.53		0.45242	0.0311	123	7.885	K5	U
51958	6.98		0.61002	0.0077	76	4.656	K4/K5III	C
52007	8.20		4.89400	0.0099	181	3.833	K0III/IV	
52046	7.98		0.02256	0.0624	121	8.311	M3III	U
52064	6.77		0.72189	0.0055	252	6.131	F8	
52100	7.92		1.06927	0.0111	151	4.939	A1V	
52150	6.08		11.84852	0.0054	118	4.359	K3II	
52239	9.84		0.04557	0.0452	118	7.260	Kp	U
52308	6.35		0.57731	0.0098	122	5.573	WN7 + A(SB1)	U
52329	7.62		0.37366	0.0485	87	14.067	M...	U
52370	4.76		0.00103	0.0774	122	56.930	B3V	U
52405	5.36		0.06812	0.0214	128	10.736	B2.5Ia	U
52420	6.99		0.47473	0.0110	169	5.406	M0/M1III	U
52488	6.45		0.21022	0.0082	122	5.790	WN7 + A	M
52562	8.56		0.00538	0.1990	126	15.516	M2Ia	U
52564	7.70		0.01574	0.0320	153	14.999	G6IV/V	U
52663	9.09		0.02382	0.0793	191	25.680	K5	U
52723	8.23		0.00619	0.0547	105	7.512	M...	U
52742	5.14		1.14670	0.0033	117	5.199	B8/B9III	
52748	9.05		0.03269	0.0455	254	19.197	M1	U
52762	6.96		0.54642	0.0111	133	3.979	B0.5Ib	U
52794	6.94		11.20330	0.0320	157	7.641	M4III	U
52827	5.98		0.02834	0.0182	123	7.869	A0Ia	U
52841	5.87		1.10671	0.0045	146	5.197	A1V	C
52889	8.57		0.04743	0.0435	100	6.738	K0	U
52999	8.67		0.12546	0.1078	78	15.829	M...	U
53057	7.45		0.58715	0.0083	119	6.657	B4V	

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class	
53077	9.13		1.30298	0.0209	150	5.439	F0V		U
53173	7.02		6.27383	0.0192	110	8.956	F2		U
53187	7.37		0.23064	0.0138	111	5.509	M...		U
53190	6.70		11.14365	0.0083	125	4.523	M1III		
53264	7.51		0.03743	0.0154	139	9.182	K2IIICNvar		U
53325	8.81		0.08062	0.0412	170	15.505	K5		U
53355	6.19		7.87955	0.0149	89	4.078	A8V		U
53357	9.51		1.69876	0.0247	236	6.085	A7III		U
53389	6.81		11.65350	0.0195	128	6.201	M3III		U
53466	8.30		0.55028	0.0113	140	4.182	Ap...		
53544	8.37		0.20691	0.0123	148	3.993	M2III		
53564	8.03		11.72679	0.0660	125	5.743	M...		U
53684	7.86		1.02633	0.0126	110	5.914	Ap...		M
53723	5.88		11.06092	0.0110	68	3.919	M1III		U
53732	8.59		0.68894	0.0652	138	9.871	M0		U
53823	7.85		10.92816	0.0086	202	6.018	A1V(m)		
53831	7.68		0.09270	0.0151	96	5.701	K0		U
53877	9.02		10.87945	0.0191	156	6.502	M1/M2III:		U
53911	10.92		0.34693	0.1714	97	7.839			U
53938	7.70		0.01749	0.0253	210	12.385	Ap SrEuCr		U
54108	7.84		0.25503	0.0596	55	7.615	M...		U
54133	9.67		0.00289	0.0489	116	7.877	G5		U
54226	11.49		1.03662	0.1006	128	6.703	B+...		U
54243	9.40		0.09081	0.0327	109	5.902	K0		U
54276	7.30		0.36990	0.0120	126	5.167	M0III		U
54286	7.05		10.79221	0.0100	159	4.380	M1/M2III		U
54321	9.38		0.01832	0.0204	121	7.049	K1III		
54327	5.58		0.57375	0.0044	130	4.749	B2V		
54363	10.91		0.20717	0.1040	65	6.408			U
54382	7.91		0.00142	0.2439	122	25.685	K5		U
54389	9.08		1.57651	0.0216	160	6.091	A3		U
54396	8.05		0.05806	0.0602	133	18.821	M...		U
54431	9.24		11.38507	0.0453	122	6.829	M0V		U
54448	7.56		0.40463	0.0216	125	9.326	B1Ib		U
54497	8.10		0.07472	0.0094	181	4.802	Ap SiCr		
54537	5.89		0.02856	0.0139	95	4.243	M2III		U
54540	6.07		0.28445	0.0064	129	5.074	F0sp...		
54613	7.16		0.22890	0.1012	60	4.346	M4.5III:		U
54634	8.18		0.19302	0.0152	112	4.209	K5		U
54670	8.26		0.04081	0.0231	171	9.595	M3III		U
54751	4.59		0.63092	0.0146	123	7.369	A6Ia		U
54820	8.00		0.16355	0.0433	119	11.657	M2III		U
54843	7.29		8.76182	0.0082	149	4.935	A8V		

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class	
54971	6.86		0.75253	0.0181	109	8.598	K4/K5III		U
54999	6.51		0.03086	0.0496	66	4.699	M3III		U
55085	9.05		0.15965	0.0272	124	5.257	M2		U
55168	6.67		0.00507	0.0076	84	5.492	G8/K0III		M
55173	7.34		0.02640	0.0977	157	24.971	M6III		U
55264	9.30		10.26498	0.0256	123	6.807	F2IV/V		U
55294	8.16		11.27615	0.0187	118	5.772	K5/M0III		U
55347	8.63		0.15441	0.1107	80	9.688	K5		U
55448	10.59		11.05160	0.0492	134	7.755	C+		U
55460	8.14		0.20656	0.0339	55	4.918	K5		U
55499	9.58		4.80836	0.0316	115	3.652	B1.5III		U
55505	8.89		0.39663	0.0190	120	4.394	K4V		U
55537	6.77		0.38269	0.0076	163	3.722	B9Ve		U
55623	9.43		0.01809	0.0219	139	3.964	K2		U
55763	5.87		0.56981	0.0144	70	4.477	M3III		U
55766	6.88		1.77994	0.0156	115	5.871	F0		U
55936	6.68		0.13980	0.1347	90	5.650	M4IIIvar		U
55959	9.18		0.40234	0.0200	110	4.357	G8/K0IV		U
56012	9.64		0.05055	0.0436	180	7.627	M8		U
56098	8.58		1.73816	0.0220	97	11.213	A7IV		U
56144	9.01		0.21456	0.1051	113	14.801	M6		U
56169	8.08		0.21146	0.0101	139	3.632	G3/G5III		
56178	6.74		11.29837	0.0121	141	6.541	M3III comp		U
56247	7.22		2.45869	0.0093	123	4.182	B1Ib		M
56252	8.57		0.43877	0.0251	111	5.082	B3Ve		U
56264	8.53		1.41439	0.0136	116	3.894	B6V		U
56269	8.98		2.03233	0.0140	123	4.792	Ap...		
56275	7.99		1.32165	0.0220	107	10.272	Am:		U
56293	6.15		0.05842	0.0235	78	7.475	M2III		U
56300	7.36		11.67175	0.0321	87	6.693	M1III		U
56450	8.03		2.86842	0.0064	114	4.229	K0III		
56459	8.84		10.77959	0.0149	184	5.076	K5		
56509	9.15		0.08796	0.0151	143	5.114	G0V		
56555	8.76		11.28987	0.0692	102	9.575	M3/M4III		U
56586	9.61		0.00097	0.0674	126	19.652	B		U
56695	9.24		6.86628	0.0275	141	12.394	F3IV		U
56724	9.37		0.36699	0.2461	68	8.871	M5		U
56851	7.87		0.22883	0.0422	101	7.940	G8IV		U
56862	5.01		0.03948	0.0226	123	9.103	G2III + A		U
56904	6.67		1.18748	0.0063	214	7.878	Ap...		
56970	5.95		0.22788	0.0245	131	11.847	M1III		U
56976	8.45		0.35406	0.1537	61	9.548	M5		U
56992	6.96		0.14828	0.0192	141	10.272	F0Iape		U

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class	
57108	7.31		0.18159	0.0162	125	6.489	B2/B3III		U
57175	5.00		0.00945	0.0471	132	12.380	F9Ia		U
57198	7.40		0.29530	0.0198	60	3.788	G2V		U
57245	8.62		1.16030	0.0245	130	17.350	F0		U
57258	8.40		0.41270	0.0298	66	6.658	A3		U
57269	8.91		0.24756	0.0307	166	9.900	K0/K1Vp		U
57285	8.70		0.37374	0.0143	126	4.943	F7V		
57362	6.91		0.09842	0.1304	77	12.703	M4IIIvar		U
57371	5.28		0.21235	0.0083	145	17.254	B6III		M
57379	8.82		1.56629	0.0126	67	3.779	F8		C
57380	4.04		0.29245	0.0125	63	5.432	M0III		U
57401	6.91		1.23948	0.0185	72	7.026	M2III:		U
57505	7.67		0.01791	0.1304	129	14.813	M6III		U
57512	5.42		0.05517	0.0216	144	14.453	K5III		U
57547	6.75		0.41918	0.0072	129	4.552	K1III		
57607	7.02		0.00239	0.1525	87	6.773	M7III		U
57655	8.45		0.09154	0.0481	79	11.728	M...		U
57661	9.94		0.01330	0.0470	134	19.203	Ap Si		U
57741	5.68		0.32420	0.0154	133	10.352	A3Iab		U
57774	7.51		0.22724	0.0177	140	7.186	M0		U
57808	6.51		0.33560	0.0154	148	8.100	B5Ia		U
57843	8.17		0.73336	0.0821	148	7.290	M3Ia-Iab		U
57923	9.33		10.91303	0.0304	134	3.939	M0		U
57928	8.10		0.98783	0.0233	117	4.871	M2III		U
57960	6.62		1.22459	0.0251	88	13.076	F2V		U
57987	8.32		0.59635	0.0111	166	4.573	Ap...		
58059	6.92		0.02307	0.0418	139	13.651	M1III		U
58272	6.20		11.34223	0.0059	86	4.076	B9.5V		
58295	8.87		0.05651	0.0329	156	8.761	M2III		U
58349	9.35		0.00563	0.0282	121	8.957	G5		U
58359	8.42		2.19225	0.0393	76	7.149	G5		U
58369	6.42		1.42326	0.0070	200	5.494	A9V		M
58466	6.82		11.67358	0.0064	105	5.106	K0		C
58498	7.60		9.09869	0.0114	135	4.323	K4/K5Ib:		U
58513	8.89		0.33916	0.0332	131	7.281	C+		U
58520	6.58		0.50486	0.0267	134	7.569	B/Ape		U
58545	6.21		0.13955	0.0536	120	8.242	M2III		U
58590	4.65		0.51361	0.0057	106	8.929	A5V		M
58596	8.18		0.01053	0.0579	90	9.098	G6/8IIICNII		U
58720	5.89		3.33330	0.0036	133	3.845	B9V		C
58723	8.15		4.61406	0.0122	204	3.578	A5		U
58753	7.83		11.15577	0.0154	88	3.820	K5III		U
58905	5.04		0.25664	0.0050	130	4.207	K4III		M

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class	
58927	8.22		0.03124	0.0285	149	10.396		K5	U
58946	7.46		0.28287	0.0300	118	9.591		M2III	U
58997	8.89		0.22611	0.0279	91	10.865		K5III	U
58998	7.38		0.25957	0.0190	113	4.625		B0Iab:pe	U
59003	6.30		0.68772	0.0131	115	10.088		B8Ia-Iab	U
59203	7.77		0.71514	0.0158	180	5.933		A5	U
59204	8.60		1.02551	0.0126	99	4.010		M2III	
59232	5.51		0.02358	0.0576	150	25.665		B3IV	U
59246	7.22		0.59337	0.0164	90	4.823		M1III	U
59265	6.94		0.52466	0.0392	125	6.409		B + M1e	U
59269	8.77		10.72587	0.0103	143	4.040		K2III	
59289	9.24		11.46602	0.0293	88	5.521		M...	U
59443	7.59		0.37884	0.0305	92	7.099		M2/M3III	U
59447	8.19		0.33465	0.0228	105	7.676		M1III	U
59468	5.66		0.14901	0.0054	98	3.666		K4III	
59486	8.74		0.42823	0.0125	104	3.772		K0	C
59505	8.60		1.66659	0.0167	212	6.375		A9V	U
59549	8.29		0.70655	0.0347	86	5.606		M...	U
59588	6.34		11.43236	0.1301	128	8.550		M4/M5Ib/II:	U
59591	9.34		11.46405	0.0101	161	3.545		Ap	
59652	7.38		0.00378	0.0078	123	5.416		G8III+...	
59698	8.63		0.34838	0.0191	140	5.534		B3Ia	U
59701	6.96		0.28006	0.0087	134	3.855		K7III	U
59937	9.91		10.31484	0.0217	129	4.062		K0	
59966	6.95		0.50381	0.0084	76	4.930		B9V	M
59982	7.51		0.64434	0.0141	144	8.006		B7IV	U
60074	7.04		0.14023	0.0137	94	6.252		G2V	U
60145	8.50		0.71979	0.0177	94	6.031		M0	U
60153	7.87		0.41355	0.0081	159	3.642		B9III	
60156	8.90		1.57900	0.0168	141	4.348		A2	U
60308	5.91		0.08900	0.0067	163	4.949		K4III + (F)	M
60313	6.67		0.50199	0.0112	94	7.910		A2p	M
60348	8.80		0.35164	0.0164	204	4.553		F5V	U
60384	9.25		0.12048	0.0245	230	5.209		M2III	U
60421	6.48		0.40876	0.0295	88	8.309		M3III	U
60477	7.99		0.10186	0.0444	153	8.468		M1III	U
60520	9.54		0.44138	0.0691	94	3.893		M2/M3III:	U
60534	7.52		0.00169	0.1154	152	35.565		Npvar	U
60553	10.51		1.12362	0.0341	124	4.281			U
60564	9.56		0.24261	0.1006	98	5.962		M5IIIvar	U
60583	8.85		10.99825	0.0120	136	4.112		K3/K4III	C
60584	5.82		0.36620	0.0216	155	12.042		M3III	U
60646	5.01		0.00636	0.0056	129	7.358		G8III-IV	M

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class	
60694	9.51		0.37519	0.1216	149	15.672	M5		U
60725	9.21		7.53066	0.0270	120	5.631	F0		U
60728	7.92		5.49119	0.0102	162	3.732	K1III		
60781	5.38		0.03442	0.0889	160	11.320	M4/M5III		U
60807	7.87		6.45414	0.0165	90	4.882	A8/A9V		U
60918	8.73		1.38571	0.0233	72	6.583	K5		U
60934	9.39		10.86639	0.1269	76	6.876	C		U
60944	7.32		0.19714	0.0104	135	5.326	B5Ib		
60952	9.97		0.06479	0.0252	113	4.828	M1III		
60969	5.78		0.00509	0.0105	174	9.237	M1III		U
60979	6.00		0.24810	0.0207	141	10.856	M2II/III		U
60998	5.01		1.28109	0.0352	122	3.930	M3IIIa		U
61024	8.17		0.00295	0.0696	60	5.648	M2III		U
61040	8.56		0.53325	0.0339	77	5.858	M2III		U
61066	7.51		0.22754	0.0106	128	4.646	B9V		M
61084	1.59		0.14530	0.0199	149	8.508	M4III		U
61122	8.23		1.36049	0.0109	98	4.342	A9/F0V		
61159	8.19		0.13780	0.0102	131	5.098	M0III		U
61199	3.84		0.36642	0.0050	121	8.111	B5V		M
61247	9.12		0.00305	0.0676	79	7.282	K2		U
61303	9.04		5.96117	0.0166	70	4.430	G0		C
61315	7.03		0.00214	0.0074	115	3.637	K0		
61380	7.62		0.45009	0.0169	130	5.571	K3IV		U
61473	10.39		0.00827	0.1001	100	13.145	G		U
61487	7.28		0.08616	0.0155	126	6.316	K5III		U
61507	7.84		0.05311	0.0526	80	19.097	M2III		U
61520	8.58		0.07168	0.0308	176	15.683	G5		U
61543	7.97		0.45813	0.0255	130	9.135	M...		U
61703	6.22		0.22308	0.0146	148	10.218	B1Ia		U
61709	6.77		11.29977	0.0081	123	5.010	K4III		M
61762	9.25		4.24452	0.0120	79	3.625	F2		C
62012	4.66		2.16484	0.0032	163	4.434	K0III		
62115	10.82		11.41452	0.0403	138	4.009	WN6 + O5V		U
62216	7.78		11.49807	0.0220	96	4.199	M...		U
62247	7.11		0.04521	0.0560	125	17.237	M5III		U
62316	8.29		0.00612	0.0336	125	9.659	M3III		U
62518	10.18		0.15091	0.2643	65	9.434	M6III		U
62564	9.06		7.66016	0.0243	161	7.310	F0IV		U
62581	9.52		0.62844	0.0880	137	10.237	M2		U
62588	8.51		1.18194	0.0256	136	7.774	M1III		U
62734	7.69		0.46222	0.0109	176	4.387	K5III		U
62738	7.65		11.72538	0.0328	131	6.653	M2		U
62792	8.43		9.35913	0.0226	108	4.175	A3		U

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class	
62807	6.32		0.01920	0.0106	118	11.019	M0III		U
62913	6.91		0.01751	0.0360	173	8.832	B3Ib:		U
62931	5.89		0.10487	0.0141	179	7.481	B5Ia		U
62936	8.78		0.33819	0.0293	150	6.816	M...		U
62953	6.78		0.34593	0.0141	178	8.525	B3Ib		U
62968	7.60		11.15804	0.0061	211	4.646	F3/F5III		
63008	6.99		0.07790	0.0104	102	5.153	F8V		U
63039	8.41		4.81472	0.0140	67	4.325	F5V		
63068	8.60		11.13211	0.0127	111	3.813	M0		
63090	3.39		0.31368	0.0189	62	4.104	M3III		U
63096	6.78		1.41502	0.0077	130	7.279	A0		
63117	5.34		0.49928	0.0085	163	4.137	O9Ib		U
63171	8.56		0.28527	0.0140	108	3.911	M1III		
63283	7.87		0.47105	0.0211	62	4.828	K5		U
63290	9.79		5.63730	0.0209	57	3.897	G5		C
63360	7.97		0.51599	0.0524	84	6.713	M...		U
63489	7.07		11.26044	0.0084	187	5.767	B3Ib		
63541	7.66		0.28952	0.0127	104	4.298	B6V		
63560	7.46		0.15962	0.0495	82	14.035	M3.5III:		U
63649	8.81		0.31160	0.0162	117	10.525	B9IV		
63650	8.81		0.25406	0.0351	94	12.001	K0III/IV		U
63653	7.49		0.03734	0.0484	224	22.342	M...		U
63706	10.30		0.01256	0.0316	147	10.132	K3III		U
63752	7.41		0.13649	0.0330	78	5.376	M4.5III:		U
63883	6.43		0.19103	0.0099	165	7.401	M1III		U
63951	6.83		0.93190	0.0171	135	9.660	F0		U
64087	7.30		1.87197	0.0079	201	5.584	B8IV		
64117	6.34		11.15907	0.0144	119	5.248	M1III		U
64262	9.31		0.33772	0.0167	71	3.934	K5		
64267	9.91		0.00494	0.3270	167	26.723	M8		U
64324	8.04		0.13916	0.0176	246	11.945	B1Ia comp		U
64359	8.03		1.18937	0.0152	267	8.277	B2IVpe		U
64391	7.02		0.02395	0.0443	100	12.170	M2III		U
64465	8.02		5.24821	0.0090	235	4.209	G2		
64508	8.63		0.02588	0.0231	273	16.164	K5		U
64532	6.82		0.53502	0.0072	116	3.850	G1V		
64572	8.35		0.01970	0.0737	163	16.039	F9Ib		U
64622	7.16		2.22535	0.0130	105	4.617	B4V:ne		U
64645	7.30		0.23379	0.0470	108	16.269	M...		U
64658	8.07		0.52540	0.0169	91	6.022	B8II/III		U
64712	8.30		0.32536	0.0321	88	9.790	M3III		U
64732	7.66		0.20436	0.0253	60	4.936	F8		U
64752	8.59		2.48114	0.0159	120	6.471	A9III/IV		U

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class	
64768	7.07		0.20718	0.0916	104	14.501	M6III		U
64778	6.85		0.00579	0.2115	95	17.178	K5pvar		U
64850	8.07		0.25299	0.0213	125	9.231	K2		U
64852	4.78		0.19551	0.0229	92	16.484	M2III		U
64896	7.76		0.19540	0.0193	172	7.582	B1Ia comp		U
65129	6.00		0.07473	0.0178	120	9.113	B0.5Ia		U
65166	7.77		0.00096	0.2136	116	23.499	Npvar		U
65187	7.31		0.04820	0.0451	169	25.842	G8III		U
65296	7.72		0.30391	0.0170	118	3.697	M...		U
65376	6.10		0.01194	0.0213	192	12.135	M3III		U
65380	9.44		2.51384	0.0244	187	5.415	A1V		U
65522	5.65		0.00670	0.0104	140	20.117	Ap		U
65633	8.86		0.34365	0.0340	134	7.282	M0		U
65746	9.42		0.01264	0.0355	183	13.082	K2III		U
65841	8.74		0.00628	0.0727	119	9.430	M5		U
65848	7.70		0.19552	0.0287	170	8.967	B1Vpe		U
65853	7.69		1.52200	0.0201	136	21.089	A3		U
65876	7.18		1.12405	0.0247	142	8.751	M...		U
65981	7.89		0.07793	0.0120	82	4.658	K5III		
66142	10.47		0.38357	0.0331	201	4.572	WN7		U
66313	7.34		0.18588	0.0160	71	3.877	M1III		U
66345	6.93		0.06432	0.1635	79	8.690	M4III		U
66387	9.72		0.27891	0.0235	132	4.101	G0		U
66496	8.45		0.10705	0.0974	77	9.019	M...		U
66515	6.97		11.50757	0.0086	102	4.266	K4III		
66666	5.74		0.10273	0.1054	86	11.045	M8III		U
66682	9.10		0.90994	0.0290	114	4.535	M0V		U
66704	6.31		0.24609	0.0094	127	7.732	F7.7V		U
66803	5.03		0.23205	0.0109	69	6.503	M2III		U
66899	7.26		0.05365	0.0303	69	6.383	M0		U
66923	6.43		0.20699	0.0097	115	4.019	M0III		U
66925	6.00		1.10990	0.0071	133	4.684	B0.5III		M
66941	7.57		1.41015	0.0218	152	6.498	G2IV/V		U
66972	8.10		11.01548	0.0151	90	4.150	M...		U
66980	8.82		6.11530	0.0339	82	6.549	A5		U
67010	8.23		0.22290	0.1524	68	17.628	K5		U
67011	8.35		10.97249	0.0112	175	3.686	K2		
67060	7.50		10.55676	0.0138	62	5.053	B1Ib		U
67202	7.70		0.17977	0.0302	86	4.745	M2/M3III		U
67206	6.58		0.11158	0.0063	328	6.447	B2Ia		U
67239	5.97		0.68890	0.0060	149	3.972	F6IV-V		M
67261	6.40		0.00155	0.1009	310	56.510	A7V		U
67263	7.60		0.32711	0.0857	116	11.076	M...		U

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class	
67288	5.41		0.26590	0.0249	48	11.435	M2III		U
67355	6.57		0.05009	0.0068	114	4.783	K0		
67471	8.97		0.01012	0.0388	101	16.951	K5		U
67522	9.79		0.03652	0.0256	101	5.618	G1V		
67574	7.73		11.61098	0.0183	49	4.127	M...		U
67604	8.23		0.51373	0.0591	88	9.559	M3III		U
67605	5.89		0.12582	0.0105	116	6.160	M2III		U
67606	8.33		0.58706	0.0127	135	3.728	K5III		U
67627	4.58		11.98912	0.0254	118	10.297	M3III		U
67631	8.37		5.95774	0.0099	121	4.371	F6V		C
67664	5.73		0.00581	0.0107	160	6.540	K5/M0III		U
67665	4.76		0.24975	0.0284	104	8.072	K5III		U
67686	8.75		5.38878	0.0112	105	4.386	F2		C
67704	8.32		11.66432	0.0400	100	6.361	M1III		U
67709	8.97		0.00285	0.0596	95	7.914	K5		U
67786	4.75		0.29396	0.0071	93	6.553	B4IV		
67799	6.76		0.31951	0.0240	117	4.214	M4III:		U
67861	5.83		0.23474	0.0826	93	13.390	B2IIIe		U
67904	7.89		3.77582	0.0062	152	3.717	G0		C
67912	9.80		0.08270	0.0326	147	7.640	B2III:		U
67930	8.75		1.34242	0.0118	283	3.923	B9III		U
67956	6.97		0.03707	0.0131	129	5.873	M0/M1III		U
67984	7.79		0.27312	0.1285	89	12.751	M5III		U
68076	8.45		0.19867	0.0171	135	5.088	K0		U
68092	5.90		11.91599	0.0086	112	6.795	A8V		U
68128	7.68		2.04485	0.0106	86	3.838	K5III		
68186	9.75		0.40389	0.0684	95	8.100	K0V		U
68218	8.84		1.89739	0.0219	114	3.646	B5V:n		U
68290	6.98		0.05258	0.0176	141	10.431	M2III		U
68357	8.99		0.04349	0.0845	132	7.849	M7III		U
68383	8.71		0.00835	0.0694	66	8.890	K1/K2III		U
68385	8.85		0.39673	0.0152	73	4.073	K3/K4III		
68516	6.36		0.19455	0.0099	103	4.784	G5		U
68651	8.68		0.08596	0.0165	121	4.756	K		
68679	7.49		0.16868	0.0158	102	8.899	K5		U
68743	9.22		0.01773	0.0288	94	3.623	F2IV/V		U
68744	8.65		10.89952	0.0437	115	9.147	K7		U
68775	7.23		10.76116	0.0215	94	8.156	F3IV/V		U
68788	9.10		11.18263	0.0424	73	8.497	K5		U
68815	5.69		0.56333	0.1065	134	8.548	M6.5III		U
68817	8.93		1.05113	0.0229	189	7.658	B0.5Ve		U
68832	8.83		0.44271	0.0514	127	10.852	M1		U
68837	9.54		0.00385	0.0916	165	21.562	C		U

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class
68864	8.62	7.51348	0.0152	105	5.120	F2	U	
68904	7.58	0.01683	0.0277	165	6.621	K0	U	
68917	9.58	5.37311	0.0168	83	3.798	G0	C	
68918	7.68	0.21482	0.0150	61	4.683	K5III	U	
68945	7.26	1.18208	0.0130	167	5.656	M1III	U	
68998	8.16	0.02862	0.0371	133	17.597	G6III	U	
69038	5.13	0.57407	0.0342	108	7.240	M4.2III	U	
69068	5.26	0.16107	0.0227	123	9.415	M2III	U	
69126	7.08	0.51844	0.0297	53	4.009	M2III	U	
69272	8.73	0.63482	0.0797	76	10.474	M3III	U	
69325	7.97	0.49229	0.0530	66	6.596	Mb	U	
69338	8.80	0.73672	0.0223	69	5.296	G0	U	
69373	5.18	0.22564	0.0095	92	6.605	M2III	U	
69451	8.45	0.15238	0.0949	148	12.797	M4III	U	
69507	7.99	0.20679	0.0101	226	5.100	K5III		
69525	9.05	0.25260	0.2377	77	12.231	K0e	U	
69558	8.52	10.44867	0.0161	78	4.005	F2V		
69568	8.16	0.00833	0.0177	78	4.264	M2III	U	
69591	6.72	4.01061	0.0090	218	11.276	B5V	M	
69633	8.51	0.01786	0.0219	126	5.198	B2/B3	U	
69636	8.99	1.43673	0.0138	92	4.340	K4/K5III:	C	
69677	8.58	0.13442	0.0124	194	4.111	G3III		
69789	7.80	0.27311	0.0147	71	3.545	K5	U	
69803	8.43	0.34726	0.0116	166	3.649	B8III		
69863	8.93	11.67910	0.0102	88	3.947	G2V	C	
69944	8.14	11.78751	0.0099	109	4.329	K0		
69951	7.10	8.27867	0.0065	118	3.742	A5		
69956	7.90	0.58443	0.0216	155	6.764	M3III	U	
69987	7.44	0.20732	0.1355	67	10.020	M2/M3III	U	
70024	9.81	0.97646	0.0184	81	4.971	G3V	C	
70053	9.65	1.27625	0.0362	67	3.608	G0	U	
70069	4.30	11.20176	0.0035	125	3.730	B6Ib		
70134	7.93	0.10706	0.0259	66	3.657	M1III	U	
70228	7.42	11.50208	0.0149	122	7.698	B0.5Iab	U	
70290	7.84	0.20321	0.0662	136	8.288	M5II	U	
70483	6.70	2.43287	0.0097	92	7.966	A1V	M	
70644	8.20	0.21019	0.0138	91	4.316	K5III	U	
70679	9.42	0.56514	0.0216	147	5.771	Ap Si	U	
70740	8.59	5.35917	0.0099	97	3.581	K0	C	
70747	7.77	9.84054	0.0076	41	4.865	A0	C	
70808	8.60	0.29097	0.0201	118	5.727	B1/B2Ib	U	
70832	8.76	0.02092	0.0709	106	12.727	M3	U	
70875	8.99	1.74117	0.0195	199	5.406	A5II	U	

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class
70876	9.40	0.22186	0.0543	97	7.270	M2	U	
70919	8.88	0.19626	0.0228	101	3.821	G8III	U	
70954	9.52	5.14323	0.0140	119	3.914	F8	C	
70969	8.53	0.27306	0.1928	60	11.647	M7/M8III	U	
70970	11.78	0.00315	0.2289	100	9.623	F8/G0V	U	
71015	9.72	0.21161	0.0466	115	8.956	K5	U	
71053	3.57	0.19179	0.0027	126	4.033	K3III		
71090	8.91	0.49683	0.0208	124	7.728	K5	U	
71119	9.90	3.83133	0.0366	114	7.758	F3IV	U	
71121	4.44	10.93482	0.0031	143	4.828	B2III		
71124	8.12	0.30745	0.0136	164	8.189	B8III	U	
71323	8.64	1.36771	0.0145	56	4.855	K2		
71326	7.05	0.27090	0.0121	130	5.324	K5III	U	
71340	9.55	11.04682	0.0173	55	3.971	K2IV-V	C	
71348	6.82	1.21824	0.0482	123	6.494	M4III	U	
71376	8.52	0.17514	0.0311	118	6.283	K0	U	
71386	8.20	0.00809	0.1167	129	19.904	C5II	U	
71390	7.20	11.52299	0.0294	158	9.468	M2III	U	
71446	9.69	6.72054	0.0222	181	5.599	F0V	U	
71529	8.06	11.88829	0.0193	114	6.620	F0	U	
71536	4.05	2.24581	0.0046	177	9.072	B5V	M	
71544	7.54	0.23803	0.0126	87	5.296	K5III	U	
71581	6.04	0.24247	0.0065	102	5.669	K3III		
71655	9.39	0.17801	0.0197	120	4.485	M0		
71695	10.13	0.49987	0.0402	67	4.549	G5	U	
71900	7.43	0.38841	0.0476	107	6.125	M2	U	
72026	8.93	0.27817	0.1335	86	7.351	M5	U	
72078	8.62	0.14327	0.0240	75	5.309	M1III	U	
72123	7.76	0.05767	0.0097	241	4.814	M...	U	
72159	8.57	0.73758	0.0147	142	6.633	B8/9Vp:		
72208	5.78	0.15836	0.1133	66	6.005	M5III	U	
72372	7.70	0.02893	0.0325	91	7.227	M2III	U	
72379	7.88	0.06155	0.0121	175	3.791	M0III	U	
72418	7.68	0.00808	0.0174	101	4.766	K5	U	
72432	5.89	0.06628	0.0673	56	4.283	M5III	U	
72465	8.25	9.79099	0.0092	53	3.557	F5		
72518	6.50	0.51546	0.0080	165	7.281	B3III	M	
72540	8.51	6.58322	0.0087	103	4.703	F8	C	
72566	8.71	0.55240	0.0802	57	8.208	K5	U	
72655	7.26	0.03740	0.0172	155	5.906	M0III	U	
72680	9.52	0.10436	0.0267	109	3.908	M0	U	
72756	6.85	0.18729	0.0152	109	7.629	M1/M2III	U	
72848	6.00	0.09720	0.0089	91	5.414	K2V	U	

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class	
72901	8.68	5.27922	0.0148	119	6.369	K0			
72909	7.60	0.74782	0.0091	165	4.061	B7/B8IV/V			U
72960	8.86	7.03652	0.0117	114	4.390	G3IVw			C
72965	6.09	0.26877	0.0046	252	4.687	B3Vn			
72989	7.45	0.00924	0.0212	151	5.743	M2/M3II			U
73034	8.47	0.61700	0.0197	171	6.218	K			U
73059	8.13	0.08112	0.0178	79	5.085	A0II/III			U
73122	11.41	4.88726	0.1103	132	10.548	Fp			U
73196	8.86	0.09102	0.0183	65	3.555	A3III			U
73237	8.65	0.25615	0.0293	103	5.198	M0			U
73419	8.22	2.68635	0.0125	51	4.083	A0			C
73432	10.34	1.56441	0.0346	92	4.846	A7			U
73441	9.05	2.39976	0.0311	108	11.727	F3/F5V			U
73445	8.02	1.52984	0.0544	58	4.440	M...			U
73514	7.94	0.17424	0.0225	67	7.745	M2/M3III			U
73526	8.36	0.40281	0.0442	85	5.975	M6III			U
73603	9.35	0.38568	0.0206	208	6.876	B8Ib/II			U
73643	9.82	0.79888	0.0706	136	9.999	M5			U
73662	9.71	0.10939	0.1181	120	17.528	M5			U
73714	3.25	0.25981	0.0515	38	5.312	M3/M4III			
73731	9.21	0.50110	0.0125	159	4.283	F5			
73761	9.02	5.67080	0.0271	47	5.173	F5V			U
73777	9.73	0.53863	0.0325	77	5.243	K(1)V + G			U
73888	8.85	3.48704	0.0129	54	3.644	G5			C
74045	8.72	0.13803	0.0168	105	5.500	G5			U
74077	8.62	0.20916	0.0249	190	7.799	M3III:			U
74166	8.26	0.35679	0.0406	64	10.662	M2III			U
74187	7.83	0.09870	0.0087	136	3.872	A7II			
74280	8.34	0.01626	0.0392	116	21.974	G0			U
74293	9.50	0.47395	0.0232	155	8.631	Ap...			U
74369	7.78	0.12322	0.0553	87	7.196	M4/M5III:			U
74451	7.95	10.76639	0.0329	109	6.562	M...			U
74471	8.32	0.05011	0.0280	92	7.039	K0			U
74581	6.75	0.08164	0.0174	69	9.110	M2III			U
74598	7.17	0.00605	0.0203	91	5.545	K4III			U
74618	8.75	0.04157	0.0385	113	8.591	M2			U
74642	9.27	0.03750	0.0777	111	14.619	M2			U
74853	7.43	0.49726	0.0216	73	6.617	M1III			U
74885	6.64	11.31388	0.0145	132	7.633	K5			U
74896	5.68	0.00300	0.0044	142	4.302	G5IV			C
74936	7.01	0.12505	0.0196	63	6.175	M1/M2III			U
74938	8.20	0.07742	0.0317	99	10.858	K5V			U
74983	7.83	0.01792	0.0153	87	6.189	B8V			

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class	
74999	6.59	0.42688	0.0270	163	10.989	M2III		U
75046	7.46	0.15641	0.0214	90	6.252	M...		U
75177	3.57	0.20759	0.0081	81	6.261	K5III		U
75256	5.99	11.54128	0.0043	96	4.411	A0sp...		C
75377	9.19	0.41300	0.0208	155	7.126	WC9		
75530	5.16	0.15462	0.0066	95	4.727	M1III		
75558	7.38	0.20562	0.0087	88	4.630	Ap		
75581	7.09	0.20427	0.0122	108	4.774	K2		U
75584	6.97	0.45731	0.0460	86	10.388	M0		U
75616	9.08	0.49375	0.0189	138	3.610	G5		U
75620	8.07	0.74194	0.0689	88	9.351	M4III		U
75636	10.33	1.77015	0.0487	89	5.971	F8		U
75697	7.01	0.31242	0.0162	79	5.800	M2III		U
75707	8.39	0.00215	0.1031	139	11.347	C+		U
75727	7.00	0.00215	0.0499	70	10.075	M4III		U
75905	8.35	11.88816	0.0121	94	3.893	K5III		
75994	7.87	1.84123	0.0115	120	3.569	F3V		U
76036	10.73	0.00313	0.0488	121	9.249	M0		U
76044	8.91	0.10317	0.0244	115	8.457	M2/M3III		U
76059	12.13	0.41513	0.2124	74	4.185			U
76075	6.75	0.13897	0.0615	74	7.018	M4III		U
76233	6.52	0.15931	0.0119	88	6.400	F7V		U
76279	7.37	0.23880	0.0327	211	13.443	M2III		U
76307	5.14	0.02455	0.0147	118	8.553	M2III		U
76378	7.53	0.22973	0.0080	140	3.883	Ap...		
76384	6.70	1.52023	0.0089	106	4.076	F4IIIp		
76515	10.02	0.00278	0.0725	106	10.424	M2		U
76545	7.39	8.77810	0.0085	64	3.977	F0V		
76642	8.75	10.08788	0.0130	131	3.857	B2III		U
76734	6.63	2.69344	0.0087	83	3.666	K1III		
76764	6.91	0.98696	0.0091	131	6.090	K5		U
76809	6.21	0.00993	0.0074	103	3.942	K5/M0III		
76822	9.43	0.16855	0.0377	124	10.121	M2		U
76828	8.59	0.69144	0.0269	74	3.928	M...		U
76851	7.29	0.15326	0.0217	68	4.392	M2/M3III		U
76928	8.23	11.49671	0.0103	126	4.033	K2		
76968	7.49	0.18839	0.0549	87	9.120	M3III+...		U
76996	5.57	1.44619	0.0049	138	4.304	A2V		
77045	8.10	0.05328	0.0147	115	6.018	F8		U
77053	7.55	0.40658	0.0161	120	5.921	M...		U
77072	7.06	0.46395	0.0108	88	7.314	B8/B9II/III		
77074	8.56	0.01852	0.0173	97	5.868	M0III		
77397	6.41	0.10931	0.0075	162	6.963	K5		M

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class	
77462	8.40		0.04319	0.0279	89	5.691	M2III		U
77511	8.62		1.16113	0.0136	167	4.384	B8V		U
77528	8.59		11.54280	0.0153	117	5.065	G5		
77619	7.69		0.00385	0.2215	103	11.985	M6.5IIIas		U
77661	4.74		0.17017	0.0080	111	9.815	K5III		M
77681	7.90		0.23128	0.0139	131	3.956	K5		U
77691	9.01		0.18256	0.1288	84	11.274	M5III		U
77749	7.85		11.10066	0.0154	96	6.728	G5V		U
77786	8.22		0.01734	0.0183	86	4.133	K1III		U
77907	5.35		0.09765	0.0141	130	5.324	M3III		U
77982	5.11		0.00166	0.0059	261	14.622	G6VII		M
78061	7.89		11.51565	0.0391	184	13.289	M...		U
78168	5.84		10.48195	0.0047	98	4.227	B3V		U
78179	8.66		0.00176	0.0419	121	7.018	M2/M3III:		U
78212	9.75		0.16246	0.0310	113	6.145	K5		U
78332	9.76		11.87526	0.0296	74	3.750	F8		U
78377	7.20		11.22463	0.0129	87	3.933	K5		U
78398	8.91		0.16316	0.0143	98	4.062	G8III		
78400	5.47		2.20623	0.0037	112	3.893	F7V		C
78491	7.36		0.01903	0.0676	162	13.387	M5III		U
78509	9.05		0.42695	0.0476	76	6.825	M2		U
78534	9.31		0.06647	0.0728	85	15.978	K5		U
78542	5.93		1.12279	0.0073	114	4.769	K5III		M
78617	8.33		1.36160	0.0153	108	3.785	M0		U
78625	8.78		11.30769	0.0146	90	4.043	A2		
78632	6.19		0.16891	0.0131	84	6.446	M1III		U
78705	8.53		0.43547	0.0600	51	6.368	M...		U
78743	7.51		0.00715	0.0187	108	9.637	K5III		U
78781	7.80		11.51979	0.1150	79	9.342	M5III		U
78844	8.28		0.04924	0.0381	172	18.403	M...		U
78937	7.84		2.26500	0.0231	55	4.114	F0V		U
78988	9.05		2.52177	0.0129	86	3.691	F0V		C
78994	8.34		0.00975	0.1299	169	24.700	G3pe-K0(M3)		U
79025	9.45		0.00263	0.0351	155	8.517	F5		U
79050	5.35		0.13136	0.0085	103	5.665	M2III		U
79076	9.03		0.04497	0.0245	154	11.233	Ap Si		U
79079	6.88		0.22792	0.0119	108	8.062	Ap...		U
79187	6.68		0.00380	0.0107	83	4.347	K2		U
79253	9.62		1.16033	0.1092	89	8.718	M2		U
79283	9.19		0.00258	0.0690	169	13.136	M...		U
79347	8.61		0.11109	0.0302	122	7.853	M...		U
79349	5.74		0.18316	0.0281	201	7.999	M4IIIa		U
79367	10.90		0.01491	0.0566	102	4.901	F8		U

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class
79446	8.23	0.05289	0.0229	155	12.213		M2	U
79543	7.74	0.00542	0.0700	87	7.402		M...	U
79633	8.14	2.99788	0.0161	49	3.571		A8/A9IV/V	
79659	8.89	0.38845	0.0527	138	4.616		M5	U
79712	9.60	0.15692	0.0386	102	8.502		M2	U
79721	9.97	10.10841	0.0143	92	4.184		G5	C
79741	9.19	10.96716	0.0174	74	4.244		G5	C
79747	9.18	0.81818	0.0214	131	5.247		B7III	U
79798	7.53	7.81350	0.0117	164	5.303		F0	U
79849	7.67	0.09089	0.0175	107	8.253		M2III	U
79897	7.51	2.36483	0.0111	87	5.868		B9V	
79958	9.25	0.42933	0.0340	135	10.663		K5III	U
80040	8.37	10.81270	0.0154	133	4.030		M0	U
80060	6.56	0.73565	0.0265	45	7.183		F0III/IV	U
80100	9.14	0.00959	0.0232	110	4.301		M0	U
80197	5.20	0.22675	0.0114	128	5.861		M2III	U
80204	8.17	0.03185	0.0258	137	12.236		M0IV	U
80223	8.32	0.04400	0.0144	112	5.804		K0	U
80257	7.39	1.42270	0.0108	115	4.945		A0	M
80302	8.08	0.01375	0.0448	198	26.287		K0	U
80323	8.74	0.35253	0.0203	97	8.597		B0Ia	
80408	9.02	5.35481	0.0251	111	11.226		B0II	U
80432	8.91	0.01330	0.2567	149	18.060		M4	U
80474	7.27	1.15758	0.0253	80	17.322		A	U
80503	8.90	0.00318	0.0987	90	14.779		M2	U
80523	7.88	11.69262	0.0363	117	5.751		M...	U
80529	7.94	0.05494	0.0186	112	6.493		M3III	U
80598	8.98	0.10753	0.0167	71	3.867		K5	
80607	7.01	0.26604	0.0074	91	4.674		Ap...	
80698	10.50	0.11595	0.0440	56	4.595			U
80707	8.82	5.80419	0.0239	120	7.677		A9:IV:p	U
80814	7.47	2.00438	0.0100	116	3.687		A3	M
80888	6.25	0.31776	0.0121	135	4.663		K5	U
81082	7.97	1.88750	0.0127	100	7.453		A0V	
81216	7.20	5.16114	0.0060	223	5.596		B3V:n	
81245	8.68	0.17044	0.0288	148	9.610		M0	U
81272	9.05	0.01334	0.1554	126	10.373		F8v	U
81291	8.28	0.12911	0.1256	150	21.794		M0	U
81376	6.84	0.00557	0.0258	152	20.552		M2/M3III	U
81420	8.83	0.71699	0.0349	115	5.400		M0	U
81426	6.96	11.33773	0.0198	183	7.438		M2III	U
81427	7.70	0.77993	0.0149	191	10.306		B7III/IV	U
81451	6.91	1.30509	0.0088	107	4.894		K5	

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class	
81646	6.98	0.00267	0.1297	99	10.794	M2	U		
81694	9.96	0.91460	0.3655	114	4.419	K6	U		
81715	9.74	0.72089	0.0460	83	6.170	F5	U		
81716	9.42	0.14600	0.0255	101	8.215	K2	U		
81743	8.60	0.40954	0.0162	165	4.641	A0IV/V	U		
81753	8.95	0.03289	0.0595	168	19.049	K0III	U		
81842	7.68	0.02507	0.0209	57	7.380	Ap Si	U		
81855	7.90	0.00198	0.0437	197	14.365	M...	U		
82028	5.60	0.00200	0.0164	133	8.222	M3III	U		
82029	8.47	1.36884	0.0238	115	4.636	M2	U		
82034	7.55	1.20450	0.0088	161	4.662	B3V	M		
82035	9.48	2.73480	0.0180	62	3.546	A9V	C		
82050	8.46	0.17626	0.0519	120	8.013	K5	U		
82051	6.96	7.22851	0.0071	117	3.856	F2			
82172	5.86	0.03801	0.0391	119	11.445	M4IIIa	U		
82216	5.22	0.48584	0.0062	82	4.430	B9p (Cr)	M		
82242	9.07	0.01764	0.0247	140	5.376	A2/3IIIs:	U		
82322	9.11	0.15868	0.0162	208	3.939	K5	U		
82323	11.25	0.22031	0.1301	59	9.538	K5Ve(T)	U		
82337	8.28	0.08413	0.0150	133	5.841	K5	U		
82360	8.14	0.03172	0.1100	53	23.692	G6IV/V	U		
82387	10.56	0.01249	0.0361	118	5.125	M0	U		
82391	7.94	1.06613	0.0121	116	3.939	K2			
82456	7.14	0.09108	0.0271	64	6.154	M3III	U		
82541	9.76	0.66875	0.0312	112	7.254	M0	U		
82542	8.40	2.76145	0.0086	117	3.886	F5	C		
82544	7.04	0.31717	0.0501	102	8.277	K5	U		
82649	7.57	11.25911	0.0121	172	7.106	M1II/III	U		
82650	5.95	0.19065	0.0510	53	5.642	M3II/III	U		
82659	9.30	0.86348	0.0143	83	3.754	K0	C		
82669	6.28	0.24099	0.0271	58	6.120	B1Ia	U		
82672	5.91	0.03837	0.0156	116	9.477	M0III	U		
82779	7.55	1.33954	0.0222	151	11.634	A5	U		
82898	6.40	1.67961	0.0088	91	6.201	F1V	U		
82958	7.51	0.00741	0.0146	109	6.576	K0	U		
83102	8.61	0.31631	0.0622	100	6.010	M0	U		
83208	8.06	0.00448	0.0230	153	4.466	M...	U		
83250	8.20	0.02390	0.0626	76	7.494	M3/M4Ib	U		
83258	7.39	0.30996	0.0236	58	4.424	M4III	U		
83317	6.17	2.89739	0.0082	111	6.507	F0IVn	U		
83323	6.26	0.16428	0.0194	107	4.231	B2IVne	U		
83345	8.44	5.55843	0.0131	137	4.052	A0			
83387	9.02	0.00333	0.1610	74	13.159	C+	U		

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class
83462	6.19	11.12187	0.0463	129	8.598	M4III		U
83467	8.19	3.91545	0.0151	90	6.382	B9		
83545	6.91	0.00642	0.0133	120	10.854	K0III		U
83574	4.83	0.62773	0.0194	77	10.866	B2Iab		U
83584	9.66	0.15525	0.0808	106	4.268	M0		U
83603	7.08	11.17594	0.0158	81	5.046	B1Iab:		U
83638	7.40	0.44756	0.0345	90	9.382	M...		U
83714	7.61	0.03183	0.0474	196	22.699	M...		U
83794	7.44	0.10122	0.0084	95	3.598	K0IIICN...		C
83807	8.73	10.77534	0.0419	66	11.767	F0V		U
83830	7.69	10.66646	0.0219	133	4.113	F2		U
83873	7.79	11.11813	0.0103	77	4.442	A0IV		
84016	7.83	0.03252	0.0193	136	6.593	M0		U
84177	5.32	11.53679	0.0162	69	6.567	M2III		U
84191	10.07	0.35374	0.0302	102	3.802	M0		U
84213	9.29	0.49574	0.2625	88	6.956	M6		U
84231	8.28	0.06031	0.0240	121	7.987	K4III:		U
84258	8.03	11.55744	0.0166	65	5.625	M0III:		U
84265	7.87	0.50885	0.0093	251	3.985	M1III		U
84329	7.78	11.24512	0.1881	116	12.038	M5e		U
84429	7.85	0.39844	0.0157	94	4.360	F0V		U
84504	8.84	0.20876	0.0312	145	3.684	M2		U
84533	7.27	0.87308	0.0164	74	6.456	F0V		U
84556	6.46	0.00341	0.0068	81	3.671	B0.5Iab:		
84586	6.87	0.51399	0.0254	153	6.825	K1Vp		U
84596	6.88	0.03235	0.0300	152	9.974	M2III comp		U
84680	8.54	0.14807	0.1401	104	9.689	M...		U
84704	6.51	3.37586	0.0087	100	6.270	F0n		M
84708	12.19	0.01779	0.0984	182	5.283	Gp		U
84726	10.80	0.02197	0.0768	144	7.411	M5		U
84733	8.42	0.18763	0.0164	79	3.782	K3III		
84744	6.80	0.05286	0.0206	174	13.728	M1III		U
84833	5.01	0.03693	0.0268	93	8.962	M2III		U
84835	5.51	0.23683	0.0071	100	4.970	M0III		M
84896	9.37	0.14800	0.3115	104	11.293	M2		U
84915	11.09	0.03775	0.3259	97	6.474			U
84938	6.35	0.19305	0.0136	109	9.328	M2III		U
84995	8.28	9.51064	0.0095	71	3.545	F0V		
85004	9.08	1.09870	0.0184	97	4.516	F0V		
85065	9.32	0.01684	0.1441	153	15.433	M5		U
85203	8.73	0.04817	0.0227	118	4.073	M2		U
85282	8.59	9.61806	0.0128	100	3.788	A0		
85308	6.89	0.36387	0.0150	89	6.030	B3III		U

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class	
85319	8.34		0.22680	0.0126	104	5.053	Ap...		
85420	8.03		10.51661	0.0179	161	9.114	A9IV/V		U
85421	8.33		10.49971	0.0136	126	3.617	F0IV		
85429	12.34		0.22824	1.0611	42	14.995	M5e		U
85547	8.13		1.10151	0.0131	105	4.929	Ap...		
85560	7.53		0.10680	0.0187	105	5.895	K5		U
85608	9.79		11.97046	0.0225	91	3.791	M2		
85617	7.51		0.00183	0.2153	78	42.573	C		U
85644	9.15		0.10272	0.0269	109	5.073	M2		U
85658	8.87		0.56216	0.0151	91	7.716	M...		C
85693	4.41		0.11822	0.0040	155	6.363	K3IIIvar		
85714	8.25		0.01420	0.1381	125	18.997	M5III		U
85760	5.83		0.01953	0.0375	135	10.323	M3III		U
85904	11.27		11.30129	0.0436	105	4.644	M8		U
85947	8.70		0.22271	0.0256	102	8.568	K5		U
85978	7.71		0.83770	0.0110	131	3.741	M2III		U
86000	8.54		0.06586	0.0353	128	8.161	K7		U
86118	6.11		1.58894	0.0087	85	3.878	A7IV		
86146	8.37		0.97399	0.0168	68	4.674	B0.5Ia		
86153	6.37		0.04521	0.0628	140	20.750	M1II		U
86200	7.69		0.56826	0.0128	166	8.654	Ap SiCr		U
86310	8.33		0.54502	0.0123	97	4.036	G5		
86315	7.86		0.18350	0.0112	126	3.985	K5		
86317	6.83		0.84554	0.0178	92	5.147	K5III		U
86389	9.06		11.75319	0.0162	81	3.832	M0		
86395	8.22		0.50709	0.0972	101	11.718	M5		U
86509	10.32		7.96496	0.0731	80	4.659	K7V		U
86527	6.01		0.21687	0.0541	76	23.977	K3III + (G)		U
86553	7.65		0.92330	0.0117	129	5.726	A3		U
86624	6.66		0.00758	0.0610	73	16.088	A9Ia		U
86628	6.28		0.37943	0.1127	57	10.908	M3III		U
86710	8.15		0.65173	0.0412	97	7.169	M...		U
86728	6.85		0.00537	0.1229	113	9.648	C5II		U
86760	8.38		0.03441	0.0228	103	5.398	M0/M1III		U
86869	7.02		0.35176	0.0329	101	7.337	F3Ib		U
86944	7.59		9.44146	0.0087	124	4.045	B6V		
86957	8.40		1.89328	0.0160	100	3.827	K5		U
87024	6.55		1.64734	0.0063	138	5.518	K5		
87114	6.51		10.63158	0.0410	146	9.698	M0		U
87228	10.14		0.14560	0.0620	89	8.216	M0		U
87255	8.20		0.15491	0.0448	56	5.655	M3/M4III:		U
87363	6.97		10.92268	0.0080	131	5.346	F0		
87390	5.94		0.25876	0.0270	74	11.313	M2III		U

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class	
87442	8.43		0.59560	0.0133	71	3.725	B8		
87474	7.81		0.23145	0.0337	90	7.622	M...		U
87527	8.69		11.24114	0.0221	79	5.191	M2/M3		U
87592	7.72		1.40965	0.0201	59	9.100	B8		U
87604	10.90		0.00831	0.1705	110	8.928	M8		U
87688	8.14		0.39123	0.0206	72	5.623	K3/K4		U
87692	7.76		1.46692	0.0187	128	6.233	A0		U
87768	9.22		0.00272	0.0235	150	5.067	K5		U
87818	9.27		0.00159	0.1680	155	22.370	M6		U
87833	2.24		0.96219	0.0041	95	3.809	K5III		M
87880	6.52		0.05667	0.0150	98	8.194	K5II		U
87908	8.42		0.22703	0.1003	136	16.623	M5III:		U
87987	9.36		1.03535	0.0180	135	4.238	F0		
87996	8.70		11.57175	0.0166	128	8.825	F8/G0V		
88013	8.51		0.70486	0.0118	191	4.170	F8		
88030	6.48		0.92448	0.0064	122	7.496	B9sp...		
88098	8.30		9.50080	0.0093	141	4.543	B9IV		
88122	5.69		0.52715	0.0073	111	5.181	M0III		M
88172	6.42		0.00059	0.0300	122	29.236	B8Vn		U
88192	3.93		0.43338	0.0052	68	4.637	B5Ib		
88240	7.77		0.11755	0.0142	138	4.616	K5		U
88278	7.96		0.13739	0.0155	61	6.898	A0		U
88298	5.72		0.85445	0.0056	85	3.688	B0Iab...		M
88331	5.25		0.79291	0.0066	117	4.751	B3IV		M
88391	7.64		1.82986	0.0099	115	3.858	K0		C
88397	9.86		0.26819	0.0736	137	6.430	M6		U
88443	8.36		0.93888	0.0116	165	4.721	B5III		U
88466	8.18		0.51794	0.0220	112	4.870	K5		U
88563	6.97		0.26655	0.0302	132	13.979	M2III		U
88706	7.93		0.05658	0.0197	67	3.546	F0V		U
88743	7.11		0.32484	0.0135	108	5.318	G8/K0II/IIIp		U
88763	8.41		11.35757	0.0199	78	5.958	M2III		U
88820	7.54		0.28852	0.0684	102	7.284	M4III		U
88832	9.33		0.00795	0.1733	114	10.076	M7-M10		U
88867	9.54		10.23755	0.0234	123	4.463	M0		
88902	7.58		0.24310	0.0401	79	7.377	M1/M2III		U
88943	7.32		1.14669	0.0642	66	19.250	B6III:		U
89093	7.26		0.01038	0.0108	84	4.915	K0		M
89142	8.03		0.17966	0.0207	117	5.303	M2		U
89172	4.96		0.04417	0.0278	147	9.930	M3III		U
89179	8.09		0.77024	0.0108	87	4.895	B8II/III		
89267	9.03		0.67342	0.0166	143	6.188	F0		U
89290	5.47		1.45129	0.0109	57	5.754	B2.5III		U

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class
89299	9.50	0.03781	0.0621	101	5.920	K0	U
89307	7.85	1.02733	0.0114	77	4.134	A0III/IVm..	
89374	8.39	1.92454	0.0145	109	7.137	G0	
89401	6.66	0.97669	0.0104	115	10.088	F1V	M
89439	5.29	0.45278	0.0077	76	4.220	B0/1Ia/ab	U
89460	6.58	0.00241	0.0095	96	4.011	G8III/IV	M
89482	5.56	1.74035	0.0084	112	8.935	B7IV	U
89501	8.69	10.07509	0.0133	122	3.868	K2	
89516	8.49	0.01735	0.0192	122	8.132	K2	U
89525	8.33	0.22632	0.0183	80	5.999	M1III:	
89669	7.40	0.03341	0.2001	122	19.730	M4	U
89683	6.45	0.14576	0.0089	230	5.812	K5	U
89686	7.72	11.94385	0.0129	60	3.707	K0	
89773	5.30	0.17420	0.0046	188	3.893	K4II SB	M
89786	8.29	0.05240	0.0184	71	4.711	B8/B9III	
89827	6.01	9.80143	0.0040	132	4.201	K4III	
89858	8.94	0.04249	0.1113	152	10.669	M5	U
89861	4.92	11.24963	0.0089	144	7.177	M1III	U
89887	7.18	0.12267	0.0195	86	4.733	M3III	U
89899	8.12	0.27287	0.0116	214	4.551	K3/K4III	U
89960	6.99	0.44050	0.0121	79	5.085	B6V	U
89977	6.14	2.30490	0.0172	75	4.389	B3Ve	U
89980	6.19	0.27481	0.0631	74	6.495	M3III	U
89981	5.02	0.40892	0.0148	101	4.845	M2III	U
90007	7.49	1.46540	0.0079	103	3.702	K0	C
90020	8.38	0.01753	0.0209	87	4.597	G8III/IV	U
90043	8.48	0.34080	0.0580	76	7.079	M3III:	U
90073	8.58	0.06500	0.0188	85	3.553	M0/M1III	U
90079	7.22	11.77700	0.0067	103	4.009	F0	C
90100	8.47	0.43864	0.0374	61	4.814	K2/3 + M	U
90170	6.63	0.87280	0.0261	93	4.837	M2III	U
90195	8.86	0.06911	0.0377	71	4.863	A2	U
90263	7.94	1.02565	0.0169	93	6.030	B9	U
90274	6.84	11.32800	0.0169	87	6.899	K0	U
90337	6.37	2.12523	0.0095	111	11.554	B9V	M
90389	8.86	9.68023	0.0102	99	3.649	K0	C
90420	8.85	0.03146	0.0485	113	12.514	K2	U
90637	5.87	1.07891	0.0051	203	10.135	B6IV	M
90646	8.20	0.03281	0.0563	91	17.389	M2/M3III	U
90770	7.81	0.03910	0.0203	175	5.574	MIII	U
90795	7.07	10.96895	0.0082	57	3.866	B8	
90811	8.50	0.31759	0.0574	47	8.817	K5/M0III:	U
90837	7.73	8.81927	0.0151	114	3.865	F0	U

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class	
90875	8.58	10.89741	0.0157	120	3.813		M0		U
90983	12.62	1.12437	0.1113	65	4.364		Fp		U
90992	7.96	0.71303	0.0182	86	4.189		B5III		U
91000	8.50	0.24261	0.0175	102	5.510		B8		U
91043	7.39	1.49585	0.0227	120	6.578		G0V		U
91071	8.23	0.20051	0.0530	99	12.004		M2		U
91135	6.77	0.03874	0.0387	60	5.276		M3/M4III		U
91145	7.73	1.26943	0.0133	104	4.446		A5		U
91175	8.17	10.91307	0.0073	92	3.786		A5		C
91206	8.42	0.00543	0.0768	121	15.604		Mc		U
91373	6.02	0.00831	0.1679	102	10.806		M4.5II		U
91417	7.29	0.83889	0.0154	136	4.266		M2III		U
91439	7.80	6.18093	0.0081	165	4.101		F5V		C
91448	7.48	0.57140	0.0255	51	4.557		M1III		U
91495	9.66	1.48283	0.0462	55	4.640		G5		U
91516	7.52	0.02227	0.0908	66	7.725		M4III		U
91692	8.51	0.07087	0.0244	80	5.765		M2III		U
91728	6.91	0.48833	0.0216	72	6.439		M0		U
91732	6.60	1.00213	0.0121	74	6.268		F5V		U
91781	6.32	0.05472	0.1273	63	13.676		M4III		U
91789	8.20	0.31677	0.0740	138	8.986		M...		U
91790	7.91	1.42122	0.0154	128	8.128		B9		U
91813	7.73	0.04016	0.0392	216	13.804		M3/M4III		U
91822	7.68	7.98590	0.0091	62	4.537		B5		C
91826	7.70	0.00417	0.0153	82	5.875		B3III		U
91831	8.24	0.36852	0.0203	126	5.885		A5		U
91847	6.95	10.49877	0.0137	75	5.129		K5		U
91871	8.64	0.35806	0.0376	74	5.952		M2III:		U
91918	4.86	0.83438	0.0071	103	6.814		B2V		U
91970	9.16	0.04194	0.0683	67	13.422		K5		U
91971	4.34	0.65256	0.0032	127	4.145		Am		
91997	7.18	0.64505	0.0073	133	3.778		B9		
92050	7.57	0.25013	0.0089	65	4.173		K4III		
92066	7.42	0.19629	0.0146	91	6.404		Ap Si		U
92131	6.18	0.04876	0.0080	162	8.835		K5		M
92133	5.91	0.78583	0.0491	92	6.412		B2.5V		U
92215	7.42	0.51621	0.0108	69	3.803		Ap		
92225	9.08	0.04354	0.0183	87	4.002		B9		
92237	11.07	0.06446	0.0933	186	10.349		M8		U
92252	8.77	0.45395	0.0184	61	4.576		K5		
92285	8.70	1.48724	0.0144	82	3.713		B8V		
92302	8.38	3.40116	0.0108	117	3.692		K2		
92319	6.55	10.25712	0.0068	227	12.833		B1.5IV		M

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class	
92599	6.28	0.12452	0.0094	116	8.248	B9p Si	M		
92609	4.22	0.16179	0.0160	107	8.931	B2II-III	U		
92713	6.61	0.50615	0.0148	111	6.921	K2	U		
92761	4.86	0.43398	0.0078	55	5.339	K1II	M		
92766	8.94	0.91704	0.0236	69	4.927	B9	U		
92837	7.39	1.27121	0.0137	93	5.385	F5	U		
92862	4.08	1.25264	0.0764	103	6.734	M5IIIvar	U		
92863	7.97	0.01756	0.0125	155	4.020	G8III	U		
93088	8.96	0.94408	0.0190	66	4.143	F0V			
93145	9.29	0.49141	0.0783	99	9.030	M2	U		
93157	7.53	0.17093	0.0104	210	5.647	K5	U		
93171	6.74	0.13779	0.0052	283	5.111	B2IV	M		
93177	6.20	10.71759	0.0248	121	7.018	B3V	U		
93359	8.69	11.29535	0.0556	88	3.739	M...	U		
93361	7.29	7.24207	0.0202	65	5.007	F3IV/V	U		
93365	8.17	0.26197	0.0163	153	13.357	B9			
93417	7.09	0.14686	0.0092	84	5.181	K4II-III			
93456	8.73	6.96187	0.0096	66	3.816	A2/A3V	C		
93472	9.02	0.57211	0.0208	79	5.201	A9V	U		
93748	8.34	0.82079	0.0131	117	5.930	A0			
93764	7.34	7.13464	0.0238	82	6.918	F0	U		
93786	8.90	0.32882	0.0240	113	4.567	M2III	U		
93815	5.17	0.21111	0.0108	72	4.566	F7V	U		
93904	7.43	0.16916	0.0238	90	7.067	B3Ia	U		
93913	7.71	0.75404	0.0126	115	3.828	K2	U		
93931	8.54	0.30275	0.0276	88	3.890	M3III	U		
93974	6.59	0.81859	0.0054	228	4.031	B5	M		
93987	11.08	0.00136	0.7008	79	19.085	R2v	U		
93996	5.56	0.56392	0.0097	72	6.670	B2V	U		
94013	5.88	0.55970	0.0253	112	11.320	K1IV	U		
94030	6.70	0.39949	0.0121	159	7.157	K2	U		
94040	6.57	0.15305	0.0097	86	3.963	K3III	M		
94113	8.46	1.38128	0.0110	87	3.899	K5III	C		
94224	7.35	0.01405	0.0630	70	7.458	M4III	U		
94298	7.78	0.94356	0.0113	191	6.870	A0	U		
94450	7.58	0.17951	0.0106	117	3.647	K5	U		
94474	9.87	0.00490	0.2014	174	19.910	R3	U		
94481	4.43	0.05066	0.0049	130	5.571	B2.5IV	M		
94496	7.90	0.09630	0.0363	100	9.805	G5	U		
94552	9.44	10.08909	0.0159	92	4.111	G6V	C		
94567	8.00	0.30436	0.0145	84	4.582	A2			
94576	6.61	0.38225	0.0056	125	3.762	K0			
94578	8.82	0.93507	0.0148	141	6.399	B8			

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class	
94607	9.97		0.30538	0.0312	75	5.459	B9		U
94630	5.88		0.37992	0.0141	139	4.470	M0III		U
94637	7.66		6.26726	0.0123	101	5.566	A5III		U
94807	8.69		0.43434	0.0192	150	8.882	B8II		U
94897	8.98		0.04740	0.0308	89	6.112	M...		U
94903	8.88		0.27638	0.0146	128	5.958	A0		
94929	6.09		0.19801	0.0084	101	8.517	K4III		M
94937	6.77		0.05586	0.0169	172	4.933	K5		U
94978	7.71		0.64819	0.0180	122	6.054	K5		U
95036	7.98		0.76678	0.0333	61	5.266	M2III		U
95049	6.97		0.00563	0.0285	126	15.468	M5III		U
95078	8.85		11.43063	0.0229	135	6.159	A0		U
95082	7.71		0.01528	0.0260	100	7.855	F5Ia		U
95121	7.06		11.68717	0.0095	95	4.441	K5		
95176	4.52		0.85972	0.0253	116	8.677	F2p		U
95226	6.94		0.18888	0.0401	50	8.835	M2III		U
95349	7.97		1.87321	0.0134	101	3.651	K5		U
95383	7.82		0.53298	0.0091	198	3.744	B8/B9IV/V		
95405	8.40		0.14197	0.0336	201	11.265	M2III		U
95408	6.03		3.83560	0.0162	41	7.331	B2Vnn		U
95409	7.86		0.08782	0.0149	114	7.933	A0		U
95440	7.47		11.18747	0.0095	99	3.829	K5III		
95443	7.99		1.45252	0.0228	85	4.002	B5		U
95501	3.36		0.95672	0.0028	79	3.824	F0IV		
95533	7.87		10.09043	0.0153	74	4.353	M...		U
95546	8.31		1.56392	0.0161	83	3.831	F0III		U
95552	8.06		4.89578	0.0141	113	7.824	A2		
95582	5.84		0.35552	0.0058	110	3.834	M0III		M
95621	7.87		0.10004	0.0170	125	13.734	A0		U
95635	8.44		0.00513	0.0620	107	21.276	M0III		U
95748	8.19		0.23633	0.0438	79	6.000	M3		U
95818	6.34		1.78818	0.0088	94	4.249	B5Vn		U
95902	6.99		0.83552	0.2226	104	8.004	M5e-M7		U
95929	6.09		11.10269	0.0266	86	7.804	A0sh		U
95937	5.03		11.49881	0.0063	121	3.679	M1IIIvar		U
96001	8.42		4.96408	0.0136	117	7.661	A5		
96003	6.37		0.44839	0.0151	100	6.972	K2II-IIIcomp		U
96022	8.71		0.00685	0.0158	77	6.115	K2/K3V		
96117	9.47		0.92888	0.0181	141	4.101	K5III		
96159	6.61		0.69910	0.0396	91	7.322	M5III		U
96164	6.30		11.73835	0.0069	103	3.848	K4III		M
96233	8.44		0.08839	0.0183	105	8.478	M1III		U
96245	7.07		11.24792	0.0100	189	4.332	M1III		U

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class
96274	6.51	11.03872	0.0059	118	4.930	K4/K5III		
96290	8.16	11.65191	0.0096	91	4.519	B9V		C
96305	8.56	10.75636	0.0123	177	4.817	A0		U
96310	6.64	10.38285	0.0184	124	4.974	M0		U
96334	7.89	0.25481	0.0181	279	18.313	G3V		U
96348	7.14	1.92946	0.0057	127	3.807	B8		
96372	8.02	0.25726	0.0148	92	3.690	B9		U
96429	10.15	0.02852	0.0555	96	8.707	M6		U
96493	9.41	0.67770	0.0397	109	5.172	K0		U
96517	6.93	8.98015	0.0103	139	6.948	A5		U
96547	8.47	0.90731	0.0403	106	7.106	M2		U
96604	8.62	0.51348	0.0140	97	5.539	B9		
96632	8.77	0.47839	0.0210	132	6.683	F0		U
96635	9.11	0.15975	0.0160	100	5.776	G8IV		U
96695	8.89	0.09084	0.0175	133	9.463	B9		
96715	8.02	6.91303	0.0103	110	4.343	A2		
96784	7.42	0.48756	0.0092	119	3.914	B8		
96836	7.63	0.96482	0.0846	145	11.674	C6.4e		U
96919	6.42	0.01452	0.1165	93	12.064	M5IIIa		U
96924	9.30	0.34560	0.0127	122	4.131	B9		
96989	8.23	0.94460	0.0421	108	12.103	M...		U
97142	6.39	0.02525	0.0682	147	11.213	M1III		U
97235	7.60	0.00998	0.1111	155	11.889	MIII		U
97326	6.34	9.83807	0.0120	99	3.984	F0III		U
97330	9.13	1.19180	0.0178	91	3.660	M1		
97365	3.68	0.05456	0.0369	157	23.913	M2II + B6		U
97372	6.14	0.09827	0.0128	106	6.503	M2III		U
97443	8.67	11.36610	0.0141	124	4.706	M0/M1		
97598	5.91	0.13020	0.0231	91	10.793	M1III		U
97630	5.18	0.62729	0.0311	110	6.239	M2IIIa		U
97655	6.75	2.99636	0.0120	54	5.650	A2		M
97664	9.19	1.08062	0.0154	126	3.905	A5		U
97727	7.66	0.08265	0.0209	95	9.216	M0III		U
97750	7.74	0.25081	0.0116	128	11.141	B9		
97757	5.60	0.19110	0.0123	116	6.101	O9.5Ia		U
97845	6.30	1.40107	0.0075	107	6.194	B0.5IIIn		
97847	7.84	11.45247	0.0102	142	4.000	M0		M
97850	9.84	0.00242	0.0581	73	5.106			U
97930	6.73	0.00481	0.0082	137	5.499	K0		
97961	5.56	3.13206	0.0053	114	4.973	A0III		
98034	8.52	0.74219	0.0190	106	9.848	F5/F6V		U
98088	8.70	0.46863	0.0366	77	5.099	M1/M2III		U
98095	8.18	0.04257	0.0254	117	6.064	M...		U

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class	
98099	6.62	11.49740	0.0193	92	6.400	M1III		U
98113	8.65	0.02800	0.0611	79	15.785	M2III		U
98297	8.37	0.73062	0.0262	103	3.889	K0		U
98298	8.84	0.35734	0.0242	131	10.838	B0Ib		U
98313	6.79	0.06773	0.0184	44	5.446	K5		U
98337	3.51	0.15678	0.0042	142	3.875	K5III		M
98393	9.36	1.22183	0.0178	201	5.354	B5		U
98424	7.12	0.20019	0.0879	107	7.811	M3		U
98438	5.33	0.26063	0.0525	101	14.210	M4IIIa		U
98455	7.72	0.24625	0.0133	92	8.003	B9		M
98541	8.24	1.21991	0.0142	171	3.829	B7III		U
98570	7.99	4.81945	0.0199	54	5.117	A5IV		U
98572	7.70	0.05215	0.0206	135	7.756	M2		U
98617	7.54	11.12507	0.0128	119	5.460	F0		M
98726	7.87	1.12826	0.0097	164	3.890	B8		
98728	7.00	9.56376	0.0082	131	3.692	Am		U
98735	8.69	0.50249	0.0108	261	3.717	K0		
98740	8.60	4.45732	0.0247	142	6.189	B0.7II-III		U
98766	6.85	0.03057	0.0192	82	11.460	G8IV		U
98780	6.62	0.00281	0.0140	139	10.422	M0		U
98795	8.44	1.08955	0.0150	125	3.809	F2V		U
98807	8.94	3.72410	0.0234	169	10.953	B1III		U
98829	9.68	10.04723	0.0170	116	3.776	G5		
98850	8.33	0.14201	0.0135	127	6.365	B8		U
98863	5.62	1.05554	0.0153	150	8.714	B1.5Ia comp		U
98902	8.49	0.16113	0.0426	120	7.937	M...		U
98909	8.22	0.00636	0.1218	81	10.023	C6II		U
98932	8.14	0.58249	0.0278	86	6.399	M...		U
98975	7.60	0.81035	0.0139	121	7.910	B9Iab		U
99093	7.14	0.04593	0.0237	103	10.462	K5		U
99120	4.93	0.08089	0.0083	106	6.078	M1II		U
99121	6.69	9.61166	0.0093	90	4.126	K2IV		M
99250	7.18	0.71902	0.0115	80	4.702	B7III		U
99289	8.26	1.57920	0.0159	112	6.249	F0		U
99308	7.81	0.00185	0.0154	144	11.788	O8		U
99320	8.52	8.71958	0.0235	101	7.507	A3		U
99327	8.35	6.08588	0.0265	97	9.128	B0.5III-IV		U
99362	9.11	0.00775	0.1914	155	11.222	M5IIIe		U
99381	7.59	0.35117	0.0857	101	5.566	M0		U
99402	7.61	0.77504	0.0201	229	14.210	B9		U
99406	8.35	0.25973	0.0183	79	4.812	M2III		U
99408	8.98	0.04936	0.1090	111	9.472	M1III		U
99422	8.92	0.35980	0.0161	115	3.975	K5		

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class
99527	9.24	11.24918	0.1372	107	8.018	B4Ieq-K2Ib		U
99534	7.82	3.85085	0.0130	141	5.763	A2		
99539	6.92	0.71186	0.0149	109	6.323	B7V		U
99553	8.49	0.06848	0.0365	74	5.853	K2:III:		U
99590	8.03	0.00291	0.0170	135	3.983	B8III		U
99617	7.80	0.72099	0.0132	205	7.922	B9		U
99624	6.47	0.26991	0.0116	78	5.781	K5		U
99640	7.81	8.72731	0.0154	114	7.043	F0		U
99648	10.18	0.28789	0.1187	142	10.192	M6		U
99649	7.08	0.54479	0.0103	133	5.422	B0.5Ib		M
99758	6.74	0.02663	0.0413	121	14.019	M3S		U
99804	8.73	0.32136	0.0136	175	4.232	Ap...		
99805	7.14	0.60958	0.0159	96	4.837	M3III		U
99827	7.11	1.90137	0.0075	131	4.932	A3		
99852	7.18	5.33735	0.0062	125	4.174	G5		C
99881	8.89	0.11409	0.0181	125	8.629	K5/M0III:		U
99903	7.83	0.08775	0.0200	51	4.677	G5/G6III:		U
99923	7.17	5.09263	0.0167	101	4.635	F3II		U
99968	5.27	0.50804	0.0064	125	4.031	K5II		M
99995	7.48	0.00076	0.0730	88	13.655	B9		U
100104	7.60	0.68593	0.0116	145	5.695	B9p		U
100345	3.05	0.71095	0.0034	82	5.278	A5:n		
100354	8.64	0.15523	0.0115	313	6.557	B8 (SrCr)Hg:		U
100377	7.64	0.21381	0.0167	178	5.655	K5		U
100389	8.88	0.08263	0.0230	153	5.806	M1III		U
100437	5.58	0.00456	0.0063	119	6.672	K0IIIvar		M
100534	7.88	0.83586	0.0187	104	4.675	K5		U
100550	7.00	0.15396	0.0352	102	10.091	M...		U
100576	8.68	11.41907	0.0217	129	3.850	M2III		U
100586	8.58	0.73944	0.0189	138	8.501	F0III		U
100665	8.46	0.16993	0.0803	81	5.422	M3III		U
100693	8.46	1.81478	0.0156	132	7.133	A6V		
100735	10.46	0.50285	0.0988	86	8.994	N0		U
100743	8.74	0.93087	0.0390	86	9.232	M2/M3		U
100804	7.47	0.33253	0.0180	134	6.691	B0.5Ia		U
100841	8.90	9.62030	0.0130	109	3.725	A2		C
100988	6.65	0.56253	0.0106	118	5.952	K2		U
101010	8.75	0.10747	0.0187	80	3.553	F8		U
101056	8.36	0.32483	0.1596	101	13.265	M5-M8		U
101064	8.94	0.00620	0.0461	118	6.418	M3III		U
101067	5.90	0.76014	0.0060	160	5.311	A1Ib		M
101094	7.53	9.28652	0.0150	91	10.149	F2/F3IV		
101138	4.94	0.87940	0.0080	115	5.841	B2.5IV		U

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class	
101179	7.60		9.19806	0.0121	116	8.633		A3	
101186	7.10		11.80039	0.0159	106	6.996		O9.5Ia	U
101204	9.13		0.17825	0.0174	85	4.192		K5	
101260	5.18		0.09865	0.0056	119	7.081		A0p...	M
101270	8.61		0.00724	0.1219	182	23.595		S5,8v	U
101277	9.58		0.08381	0.0398	63	5.609		C	U
101285	6.14		11.46721	0.0057	102	4.146		K5III	
101313	9.27		0.17291	0.0199	144	3.989			U
101316	7.12		0.03129	0.0722	86	5.708		M4II-III	U
101323	9.13		0.91227	0.0205	140	13.757		Ap...	U
101336	7.33		0.25423	0.0086	78	4.223		K4/K5III	
101366	8.89		0.22944	0.0891	101	11.718		M3III	U
101383	6.61		0.22990	0.0091	137	7.739		B4III	M
101449	8.27		1.43835	0.0170	114	7.043		A3	U
101500	8.15		0.35953	0.2863	61	12.395		M4III	U
101527	9.13		0.01022	0.1006	163	19.306		M5II	U
101572	8.88		11.46614	0.0253	160	4.589		M3III	U
101639	10.16		0.18410	0.0621	83	9.453		M2	U
101692	4.91		0.83099	0.0070	82	4.300		K5II	
101715	7.70		0.19664	0.0105	106	3.953		B9	
101754	7.09		10.92521	0.0078	139	3.545		K5III	
101764	7.89		0.07448	0.0176	238	9.743		M2	U
101773	4.86		7.32348	0.0064	166	4.252		Fm delta Del	U
101802	10.44		0.07351	0.0348	79	4.570		M1	U
101843	5.89		0.45838	0.0067	136	3.855		K5III	U
101894	7.08		0.00199	0.0149	168	8.800		M2III	U
101925	7.47		0.17936	0.0122	129	9.430		K5	U
101960	8.73		1.19641	0.0920	103	10.822		M...	U
101991	11.42		4.85847	0.1303	70	4.925		K5IV-Vvar	U
101996	9.41		8.32435	0.0136	154	3.608		G5V	
102092	5.75		1.14225	0.0091	80	5.425		M1III	U
102113	8.36		0.50400	0.0143	123	3.964		B9V	U
102160	7.52		0.14054	0.0442	76	13.576		M2/M3III	U
102164	7.44		0.39324	0.0251	71	9.487		M2III	U
102238	10.79		0.51943	0.0279	187	3.565		K3	U
102275	7.27		0.84327	0.0088	181	7.967		A0	
102355	9.13		0.03155	0.0353	83	7.301		K	U
102369	8.95		0.47374	0.0218	112	7.657		B9	U
102397	8.39		0.47028	0.0609	132	8.649		M...	U
102402	9.23		0.00285	0.0261	154	7.914		G5	U
102435	6.78		0.71409	0.0152	78	8.753		F0IV/V	U
102457	8.64		0.34584	0.0453	122	6.643		M...	U
102497	5.48		3.11160	0.0050	107	5.281		B8/B9V	

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class	
102561	6.28	0.16305	0.0108	105	8.695		K2		U
102624	4.43	0.21883	0.0205	110	11.418		M3IIIvar		U
102704	9.03	0.36834	0.0187	160	8.413				U
102724	4.81	0.20472	0.0156	106	8.943		B3Ia		U
102803	7.91	0.04871	0.0615	125	21.486		K0IIIp		U
102827	6.33	11.23560	0.0070	107	3.650		B4V		U
102866	9.04	0.00229	0.0937	142	12.506		M1/M2III:		U
102984	9.10	0.02926	0.0280	152	10.481		M1/M2III:		U
103026	7.84	0.17110	0.0557	66	9.490		M4III:		U
103227	3.67	0.54621	0.0039	102	3.683		K0III		
103242	6.93	0.04280	0.0298	188	11.208		M4		U
103443	9.74	11.08925	0.0198	76	3.865				C
103475	9.02	8.78088	0.0286	73	4.941		A2/A3III/IV		U
103476	7.36	0.03404	0.0745	93	7.186		M...		U
103529	8.07	2.31777	0.0144	129	6.150		A5		U
103568	6.78	0.03942	0.0108	140	5.798		K5		U
103667	9.24	0.00202	0.0209	207	6.501		M0		U
103693	6.26	11.19646	0.0094	93	4.412		K5/M0III		M
103700	7.24	0.00074	0.0673	126	33.196		B5V		U
103732	5.38	3.33420	0.0128	124	4.974		B1V		U
103736	7.70	0.03851	0.0120	96	5.701		B9p		U
103738	4.67	0.11457	0.0074	87	4.265		G8III		U
103822	6.50	0.00265	0.0119	152	7.531		A1V comp		U
103828	6.18	0.11789	0.0355	111	7.947		M3Ib-II:		U
103850	6.86	10.53638	0.0075	109	3.838		K5Ib		
103868	6.88	0.08136	0.0108	143	6.618		M0		U
103876	6.92	0.38536	0.0052	189	4.864		K2		
103908	8.06	10.97949	0.0152	104	6.495		F0		U
103980	8.13	0.00170	0.0130	260	10.490		K2		U
103984	7.34	0.87012	0.0077	112	4.195		A5		
104107	8.23	0.19768	0.0156	118	4.750		A0		U
104168	7.67	5.16098	0.0125	134	5.746		F5II/III		U
104187	7.41	6.16002	0.0091	83	3.556		F3II/III		C
104339	9.15	11.63130	0.0153	165	4.861		A0		
104391	7.84	0.89687	0.0167	143	7.263		A3mA5-A7		U
104404	8.58	0.21783	0.0172	117	10.525		A0		U
104447	9.45	0.04311	0.0115	146	3.939		B5		
104516	5.75	0.28285	0.0038	119	4.672		B9III		C
104635	9.92	0.00259	0.0351	233	5.429		F6V:		U
104674	9.31	10.11514	0.0278	103	4.971		B		U
104696	7.28	0.22147	0.0066	252	4.446		K0		M
104819	7.76	0.20325	0.0263	182	31.832		A0		U
104828	9.12	1.26833	0.0199	100	10.338		A2		

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class	
104883	8.67		0.58515	0.0496	107	9.304	B2Ve		U
104894	7.76		0.23907	0.1074	78	14.883	K1IIIp		U
104986	11.35		0.41695	0.1810	111	17.912			U
105066	8.08		0.17575	0.0132	69	4.033	K0		
105102	4.22		0.00832	0.0171	153	15.905	B9Iab		U
105217	8.73		1.62644	0.0159	130	8.183	A9V		
105224	5.97		0.47645	0.0115	89	4.791	K5III		U
105232	8.45		0.24154	0.0139	118	4.223	G8V		
105259	5.51		0.01960	0.0191	116	5.938	B3Vv comp		U
105303	7.19		0.60154	0.1256	128	10.234	M6III		U
105334	6.15		0.00583	0.1398	109	15.632	C5II		U
105337	9.11		1.02344	0.0650	126	8.025	M...		U
105389	7.45		0.55426	0.0272	96	8.356	K2		U
105427	8.10		0.23982	0.0144	124	5.037	M1/M2III		U
105470	8.00		0.11020	0.0127	147	4.012	M1III		U
105518	7.10		0.23064	0.0187	167	12.705	M2III		U
105545	9.36		1.14407	0.0146	121	3.879	B3		
105575	7.79		0.19423	0.0538	50	5.399	M...		U
105576	5.63		0.20193	0.0185	97	14.801	M0III		U
105582	8.99		11.56220	0.0148	192	5.285	M0		U
105613	7.35		0.04675	0.0102	177	8.204	K2		M
105769	5.59		2.10903	0.0054	127	4.032	F0V		M
105811	5.93		0.32806	0.0089	196	6.115	B0Ib		U
105868	8.76		0.53295	0.0121	125	3.873	B9		
105909	7.62		0.20930	0.0082	127	3.646	A0		
105915	9.21		1.73092	0.0210	182	6.710	F5V		U
106141	7.78		0.43691	0.0182	136	8.972	B8		U
106145	6.95		0.62945	0.0287	122	5.682	B5		U
106183	7.70		0.02520	0.0133	171	7.474	G3/G5IV		U
106186	8.88		1.21557	0.0198	115	5.018	A		U
106219	8.26		10.80499	0.0375	126	32.845	A5		U
106222	8.43		0.58011	0.0210	85	5.998	M0		U
106231	9.23		2.36276	0.0331	133	8.524	K8		U
106316	8.01		0.01740	0.1196	152	18.241	M3III:		U
106337	7.24		0.63454	0.0135	81	4.262	A0		U
106360	7.83		0.03722	0.0542	157	22.682	M4III		U
106394	8.54		0.00295	0.0177	121	4.387	K0		U
106479	8.81		0.28219	0.0233	109	6.829	B8		U
106497	7.72		0.91953	0.0466	55	5.361	K0IIIp		U
106508	8.23		0.23019	0.0090	173	4.404	A0		
106600	8.05		0.04380	0.0342	80	9.932	M2III		U
106652	8.81		0.26977	0.0792	123	16.242	M5III:		U
106653	9.31		0.16590	0.2298	48	6.105	M3/M4III		U

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class	
106708	8.04		3.04755	0.0101	210	5.552	F0		
106833	8.10		2.95720	0.0078	37	3.719	K1III	C	
106873	8.16		0.26964	0.0136	174	12.307	Ap...	U	
106954	7.70		5.93056	0.0108	147	5.038	F0V	U	
106993	9.61		0.06941	0.0243	118	6.900	K3III	U	
107027	9.38		0.09844	0.0247	85	5.157	B2II(n)	U	
107064	7.36		0.16103	0.0111	132	4.135	M2III	U	
107135	7.23		0.15854	0.0301	78	4.389	M2III	U	
107140	6.11		10.90585	0.0520	108	5.373	M4.5	U	
107151	5.30		0.09269	0.0117	89	7.830	M2III	U	
107165	9.03		0.02434	0.0127	171	4.921	K5		
107173	6.06		0.69658	0.0106	96	4.975	B5IV	U	
107179	9.73		1.55266	0.0280	106	5.283	B	U	
107226	8.50		6.12408	0.0129	228	5.229	F5	U	
107349	10.16		0.04359	0.0447	209	7.300	C+	U	
107416	8.14		0.22704	0.0133	192	4.725	M1III	U	
107432	8.52		0.87303	0.0093	255	5.737	A0		
107473	7.82		0.00176	0.1332	117	19.194	M3	U	
107489	7.80		0.01021	0.0232	82	7.266	K5	U	
107503	7.67		0.06073	0.0164	143	7.012	M1III	U	
107523	9.04		0.05158	0.0254	180	10.587	K7V	U	
107530	8.98		0.12129	0.0400	72	8.035	M2III	U	
107653	7.22		11.49700	0.0075	190	4.151	F5Ib	M	
107701	8.43		0.11195	0.0175	159	8.419	M2/M3III	U	
107755	7.64		0.14764	0.0171	117	6.422	M3III:	U	
107996	9.63		5.16199	0.0308	120	9.159	B1.5V	U	
108022	5.09		0.80180	0.0111	85	7.433	B3V	U	
108052	8.93		1.66280	0.0203	111	4.982	B3V + B5V	U	
108061	7.52		0.02138	0.0747	88	6.782	M...	U	
108095	8.52		11.68722	0.0146	67	3.555	G1/G2V		
108133	6.43		0.04259	0.0424	119	10.657	M3	U	
108144	6.24		10.76834	0.0065	73	3.849	F5IV		
108198	7.49		0.04480	0.0750	158	22.823	K0	U	
108212	6.68		1.40680	0.0050	84	3.794	K1III	C	
108243	7.89		11.08585	0.0092	117	4.378	K5III		
108368	9.30		0.08159	0.0185	172	7.251	B8		
108422	8.90		2.30456	0.0336	146	4.960	G8V	U	
108424	7.56		0.58249	0.0119	124	9.460	A0		
108505	5.96		0.56676	0.0201	126	6.237	M3III	U	
108507	7.59		0.03996	0.0097	176	9.403	B9	U	
108556	7.71		0.81741	0.0131	89	4.218	K5III	U	
108562	8.06		0.01915	0.1030	97	13.980	M2III	U	
108695	7.11		0.40328	0.0077	261	12.375	A0		

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class	
108714	9.36		0.43135	0.0269	113	4.292	B5Ia		U
108720	7.78		0.00393	0.0163	117	7.303	B2V		U
108776	10.92		0.00221	0.1164	159	14.536			U
108807	9.20		0.15477	0.0433	71	5.564	M0		U
108869	7.09		0.45244	0.0725	73	11.596	M5III		U
108876	10.92		0.42714	0.0938	59	6.622	pec		U
108909	8.14		0.30429	0.0292	81	8.206	M...		U
108916	8.48		5.55431	0.0128	142	4.124	A2		
108943	9.14		0.11540	0.0416	61	3.600	M2		U
108972	7.75		10.69373	0.0126	72	4.306	F0		
108982	7.79		0.17405	0.0616	88	8.564	M5III		U
109020	9.95		0.65171	0.0715	147	8.574	A2		U
109033	6.16		11.14483	0.0251	141	8.009	M4III		U
109056	5.69		3.37300	0.0055	119	5.520	B9Vn		M
109061	9.19		0.21273	0.0203	69	4.079	M1III		
109070	8.79		0.00584	0.2235	120	31.196	M7		U
109072	8.16		0.03753	0.0342	105	10.218	M8...		U
109151	8.19		0.12046	0.0234	70	4.290	M2/M3III		U
109201	6.87		0.32646	0.0477	79	13.294	M3		U
109278	9.53		0.70164	0.0291	119	3.702	B8		U
109325	8.90		0.62662	0.0431	149	7.101	M1/M2III:		U
109338	7.15		0.03186	0.0099	139	4.767	G5		U
109424	6.94		0.17627	0.0128	126	13.983	B6:V:		U
109469	8.18		11.70492	0.0175	102	4.822	K5		U
109547	7.61		0.00762	0.0293	205	11.484	M2III		U
109562	7.56		0.17521	0.0130	122	7.775	O9Ib		U
109594	8.44		0.03495	0.0251	79	4.833	M2III		U
109606	9.58		0.00472	0.0482	129	23.150	B3II:		U
109620	5.76		0.53864	0.0211	100	11.092	M3III		U
109802	7.65		0.19837	0.0205	122	7.325	K2IV		U
109955	7.18		0.06035	0.0382	156	15.615	M5III		U
109973	5.11		7.50983	0.0040	73	3.917	G8III		
110096	8.93		0.21570	0.0198	148	6.332	A0		U
110135	7.16		0.14009	0.0096	73	4.716	K4III		
110154	8.99		0.22501	0.0214	111	3.970	WN6		U
110204	6.91		0.51877	0.0142	88	5.324	K2V		U
110247	7.29		0.27808	0.0097	89	4.405	K5III		
110316	6.40		0.12611	0.0069	152	3.679	K2		M
110321	8.81		0.01732	0.0248	144	7.033	A2		U
110388	7.79		0.09695	0.0196	91	3.803	M0III		U
110396	8.85		0.26179	0.1975	50	3.999	M7		U
110528	8.20		0.83529	0.0989	68	5.964	M3III		U
110611	7.70		0.06191	0.0224	81	4.939	M3III		U

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class	
110661	6.52		0.30923	0.0113	135	6.923	M0		U
110662	10.35		0.45112	0.0346	107	3.609	B1.5IV-V:pe		U
110664	8.10		0.76351	0.0145	189	7.525	A0		U
110703	8.08		0.16244	0.1404	121	23.683	M5/M6III		U
110807	6.59		1.07820	0.0097	118	9.831	B5III		M
110921	8.52		0.00084	0.0855	143	31.504	B9		U
110932	7.20		0.07539	0.0105	221	6.271	M0/M1III		U
110937	8.29		1.18466	0.0128	109	5.368	B8		U
110945	7.72		0.97642	0.0110	115	5.783	F0V		
110959	8.92		11.12951	0.0137	140	5.236	K5		
110967	9.36		0.55421	0.0189	112	3.764	B3II		
110998	8.00		0.35119	0.0168	121	5.556	B0.5V		U
111036	8.72		6.69634	0.0149	72	4.354	K0		
111040	8.23		6.02018	0.0123	153	4.617	F2III		
111088	6.62		0.00215	0.0140	118	8.689	A3Ia SB		U
111147	7.73		1.21350	0.0155	141	7.743	B9		U
111171	6.15		11.03414	0.0058	79	4.381	K0		C
111190	8.23		11.16878	0.0241	154	7.990	M4III		U
111310	4.91		0.00375	0.0924	212	23.574	M4III		U
111315	8.75		0.25759	0.0400	79	7.839	K5		U
111350	7.50		1.14128	0.0140	75	3.628	A9IV/V		U
111362	5.72		11.16724	0.0047	120	3.584	G8III-IV		M
111365	8.11		0.23839	0.0359	73	9.822	M...		U
111368	8.06		11.35572	0.0128	234	6.942	K5		U
111404	9.77		6.96452	0.0141	157	4.044	F2V		
111429	7.02		8.70454	0.0069	117	3.617	B1.5V		C
111485	7.94		0.10209	0.0185	143	7.943	M0III		U
111516	9.50		0.50563	0.0205	238	7.660	A2		U
111537	7.67		0.01421	0.0101	123	3.651	M1III		M
111541	6.61		2.12162	0.0070	79	4.812	K0		C
111581	8.31		0.04315	0.0686	91	12.523	M...		U
111606	10.83		0.48666	0.0955	77	5.356			U
111675	8.40		0.18988	0.0120	114	3.894	K0		
111677	9.35		0.01761	0.0259	240	9.975	A2		U
111710	5.04		2.85652	0.0048	73	3.693	K2III		
111771	9.15		0.00225	0.1139	103	9.513	M2III		U
111791	8.97		0.10285	0.0212	186	6.925	G8/K1III/Vp		U
111795	5.11		0.36697	0.0292	106	8.189	M4III		U
111856	7.77		0.03754	0.0676	118	22.551	M2/M3III		U
111907	6.78		0.00380	0.1442	95	17.116	M0		U
111944	4.50		0.05779	0.0029	233	3.782	K3III		
111957	7.84		0.54988	0.0268	125	8.882	M...		U
111989	8.06		0.11457	0.0437	125	8.565	M3III		U

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class	
111990	6.64		0.30145	0.0117	119	7.172		K5	U
112005	7.24		0.14355	0.0211	140	10.700		M1/M2III	U
112047	9.12		0.00503	0.0519	241	24.964		K5	U
112057	9.80		0.00799	0.1489	91	10.602		M6	U
112068	8.15		0.57806	0.0209	88	4.040		F8	U
112070	9.30		0.01547	0.0533	95	8.112		F:	U
112148	8.75		0.01637	0.0152	240	4.156		B5:ne	U
112166	9.97		1.17498	0.0178	78	4.202		K0	
112212	7.27		11.25948	0.0279	136	10.205		M0III	U
112254	8.57		0.02338	0.0618	101	8.111		C6.4	U
112267	7.09		0.53058	0.0158	90	5.626		K4/K5III	U
112284	9.32		0.27013	0.0440	158	10.493		B5	U
112292	9.83		0.00155	0.3304	155	40.472		M4	U
112294	8.59		0.06885	0.0471	122	8.861		M0	U
112311	9.70		0.06277	0.0216	68	4.374		M0	
112374	4.84		0.36118	0.0055	158	6.531		K2IIICNIV	M
112434	6.85		0.09028	0.0052	130	3.878		A0	C
112448	7.50		0.15676	0.0223	120	7.616		M3/M4III	U
112573	7.87		0.28298	0.0094	145	4.373		K5	
112734	7.55		2.87464	0.0089	126	4.496		B8	M
112882	7.32		0.51345	0.0776	132	14.029		M4IIIvar	U
112943	8.93		0.15230	0.0142	117	3.901		M0	
112961	3.73		0.23438	0.0210	66	4.796		M2IIIvar	U
113029	9.56		11.34743	0.0291	100	4.476		K0	U
113082	9.01		0.21635	0.0119	126	3.889		K2	C
113092	7.71		0.01773	0.0109	210	6.734		F8V	U
113116	4.70		10.64724	0.0041	112	4.425		K4III	
113129	8.12		11.35944	0.0114	177	3.737		K5	U
113139	7.42		0.25028	0.0440	160	16.276		M...	U
113173	7.41		0.00775	0.0892	133	19.073		M4	U
113217	8.02		0.10674	0.0153	123	5.807		M...	U
113243	8.04		0.11468	0.0103	133	3.845		B8	
113290	7.89		0.55867	0.0121	147	4.910		A1V	
113321	7.76		0.03087	0.0478	89	12.588		M...	U
113378	9.06		11.60470	0.0133	83	3.798		K3III	C
113390	10.45		0.00151	0.1956	94	13.794		M6e	U
113420	8.47		0.46161	0.0220	108	6.892		M0	U
113469	7.18		9.62274	0.0081	159	3.545		B2:V	M
113520	8.16		0.36389	0.0137	161	3.604		M3III	
113556	7.15		0.05529	0.0309	63	9.351		K0	U
113654	8.14		1.40369	0.0115	171	4.488		A5	U
113764	7.69		11.46939	0.0164	115	4.695		A5	U
113802	6.37		0.30771	0.0059	137	3.897		B2V	

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class	
113860	5.12		0.94305	0.0061	104	4.230	A9V		M
113862	9.27		0.12332	0.0441	198	9.762	A2		U
113877	6.85		0.41018	0.0154	95	5.012	M1III		U
113902	5.79		3.65633	0.0044	91	4.078	K0III		C
113939	7.98		0.13291	0.0178	128	5.974	M1		U
114022	8.13		0.12858	0.0766	95	11.721	M0/M1III		U
114053	7.53		0.06859	0.0233	80	6.275	M...		U
114066	10.87		0.22217	0.0337	126	4.192	M0		U
114072	8.14		1.81591	0.0100	285	4.130	F0V		U
114094	8.92		0.06460	0.1716	110	20.956	M3III:		U
114154	7.02		0.02567	0.0571	163	18.771	Bpe		U
114155	4.76		0.19597	0.0088	138	9.385	K0IIp		U
114158	10.21		4.16972	0.0386	117	4.632	B1IIIp		U
114247	8.48		11.32116	0.0125	129	3.801	M0		U
114318	8.43		0.13533	0.1505	81	9.034	M6III		U
114327	6.67		1.06542	0.0069	105	5.636	B5		
114347	5.05		0.01555	0.0734	75	14.154	M4Sv		U
114400	8.08		0.20849	0.0457	73	8.419	M0/M1III		U
114414	8.00		0.03741	0.0271	94	7.738	K5III		U
114535	8.38		0.89146	0.0159	171	7.330	A0		U
114570	4.53		2.28384	0.0033	165	4.121	F0V		
114580	8.86		0.34082	0.0383	151	9.576	M4III		U
114608	6.69		0.03523	0.0445	107	18.041	M...		U
114698	9.40		0.21169	0.0467	74	3.879	K2		U
114752	7.55		9.00569	0.0121	51	4.847	A3		
114763	7.37		0.07470	0.0229	54	5.383	M...		U
114777	9.23		0.21193	0.0235	124	5.399	B5		U
114791	9.58		0.86535	0.0409	118	5.186	WN4.5		U
114908	7.36		0.06337	0.0289	114	17.308	K5/M0III		U
114917	7.61		0.00415	0.2063	140	16.445	M7III		U
114939	4.93		0.08823	0.0636	44	6.846	M3III		U
114944	9.49		0.08499	0.0398	108	9.693	G5Ve		U
114985	7.17		0.00796	0.0336	81	11.226	M1III		U
115022	4.82		0.23354	0.0161	184	15.926	M2III		U
115033	4.41		4.34415	0.0062	50	3.838	B5Vn		M
115050	9.26		10.47914	0.0166	65	3.686	K0		C
115102	4.41		9.60333	0.0035	78	3.641	K1III		C
115176	8.88		11.13409	0.0395	97	6.538	M0III:		U
115214	6.63		0.06797	0.0059	128	4.857	K2		C
115260	8.12		9.21911	0.0140	88	3.681	A3		U
115392	8.33		0.11322	0.0308	84	3.694	M1III		U
115433	6.08		0.04190	0.0289	175	12.917	M3III		U
115520	7.36		0.79793	0.0120	87	5.731	A0		U

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class	
115540	8.10		1.67583	0.0127	179	5.900		B9	U
115541	9.34		0.31754	0.0596	82	9.287		M0	U
115553	9.20		0.01421	0.3075	52	11.063		M4/M5III	U
115590	4.96		0.02546	0.0096	115	6.356		M1III	U
115609	8.39		0.81639	0.0729	144	14.831		M2III	U
115661	7.82		10.35659	0.0118	98	4.776		A5Ia	U
115670	9.09		6.67205	0.0113	158	3.864		A5	
115678	6.66		1.77771	0.0048	111	3.571		A2	C
115760	6.84		0.18589	0.0111	157	6.718		M0II/III	U
115856	6.67		9.10974	0.0156	107	10.769		F0	U
115931	7.68		0.17207	0.0118	169	10.260		B9	
115956	7.35		0.35812	0.0221	77	5.602		M...	U
116109	7.09		4.38295	0.0094	126	6.077		A5	M
116228	6.61		0.00339	0.0731	174	28.243		M0	U
116396	6.95		0.51750	0.0106	99	8.708		A3	M
116507	8.81		0.44668	0.0171	194	3.615		M2	U
116601	7.84		0.04961	0.0599	162	16.402		M4III	U
116636	7.46		5.42555	0.0171	126	4.464		F2III	U
116640	7.41		0.17246	0.0230	206	9.163		M3III	U
116705	8.20		0.00210	0.4478	127	20.568		M6.5	U
116718	8.80		0.27077	0.0142	122	4.612		G5	C
116799	7.44		0.84232	0.0189	57	4.563		K5	U
116944	8.80		0.26748	0.0191	126	13.280		B7V	U
117001	8.21		0.58566	0.0160	91	5.282		M0	U
117020	5.09		0.12160	0.0134	141	10.042		M2III	U
117071	8.28		1.67965	0.0093	122	3.651		A2p	
117099	7.42		0.00264	0.1691	244	21.980		M3III	U
117172	8.90		1.55326	0.0225	128	6.865		G5	U
117239	10.30		0.59998	0.0724	81	8.217		M0	U
117246	6.97		0.00402	0.0087	90	5.248		K5III	
117276	7.30		0.69989	0.0230	186	8.659		M2III	U
117315	5.18		0.33719	0.0042	193	3.869		B3V	
117413	8.19		0.02226	0.0843	70	16.823		M2	U
117443	8.98		1.79330	0.0163	164	5.283		A2	
117447	5.43		0.02684	0.0223	137	8.583		A3Ia comp	U
117471	8.95		0.01773	0.0159	128	3.739		G1/G2V	U
117591	8.75		0.00836	0.2185	138	17.952		M6	U
117618	9.04		11.14660	0.0483	117	11.152		M2	U
117628	5.77		10.90868	0.0120	76	4.342		M3III	U
117691	8.73		1.02055	0.0268	95	4.007		M5	U
117718	5.06		11.41048	0.0148	106	10.849		M2III	U
117744	8.26		0.03280	0.0276	85	7.668		M2	U
117769	6.94		11.08271	0.0204	94	3.954		M2III	U

	HIP	V	Freq	Ampl	N	R_*	Spectrum	Class
117810	8.23		0.60847	0.0142	129	4.437	B1.5V	
117819	8.41		0.34621	0.0112	133	5.606	B8	
117830	6.92		0.47227	0.0215	143	11.738	A0Ia comp	U
117836	7.18		5.89645	0.0065	110	3.565	K0	C
117842	7.19		0.04073	0.0113	131	6.636	K2	U
117863	4.51		0.00177	0.0608	134	14.391	F8Iavar	U
117963	6.94		0.28484	0.0088	157	9.526	B9	M
117986	6.45		0.03353	0.0416	124	12.482	M3	U
118036	7.69		0.00254	0.0096	153	3.994	K2	U
118039	8.01		0.88529	0.0192	180	10.565	F0IV	U
118131	4.63		0.48953	0.0200	95	6.587	M3III	U
118222	8.25		0.06389	0.0613	96	12.551	K5	U
118224	6.53		9.66057	0.0080	90	3.677	B6IVe	M
118250	8.37		0.69362	0.0142	144	5.340	A	U
118276	7.20		0.53933	0.0094	146	5.415	A0	
118303	7.94		0.01608	0.0180	127	11.238	K2	U
118307	6.83		0.05340	0.0509	92	22.291	M2III:	U
118318	6.99		0.01956	0.0112	91	7.036	K2	M