740683

A CATALOGUE OF 1849 STARS WITH PROPER MOTIONS EXCEEDING 0.75 ANNUALLY

WILLEM J. LUYTEN

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INTRODUCTION

In 1923 when I published a catalogue giving data on all stars with proper motions exceeding 0".5 annually, a total of 749 such stars were included. Wolf had then completed a large part of his survey of the northern hemisphere and Innes had similarly finished his program in the southern hemisphere. Shortly after this time Ross began his analysis of Yerkes plates and added some 170 stars with motions over 0".5, mostly in the northern hemisphere, while my own survey, made on the unique collection of Harvard plates taken with the Bruce telescope, has added another 830 such stars.

All of these studies have been terminated. No other survey is now in progress; that of the Lick and Palomar plates will probably not be begun for at least another decade and will certainly not be completed for several more. Now would seem an opportune time, therefore, to publish a new catalogue of all stars with motions larger than 0".5 annually.

In addition to making the Bruce survey, I have searched the literature on the subject and hope that the present catalogue is reasonably complete. General Catalogue values have been used whenever possible; for other stars, a weighted mean was obtained from all catalogue values known. Virtually all stars in the southern hemisphere and nearly half of those in the northern hemisphere have been measured at Minnesota. In the vast majority of cases there was no difficulty in deciding whether the motion was larger or smaller than 0".5 annually. In the few doubtful cases I have generally preferred to include rather than reject, if only for the reason that it is much easier to delete a star from a catalogue than to add it.

One of the most vexing questions is that of how to list the components of double and multiple stars. I have followed the rule that all components that could be seen separately on our plates have been listed separately.

Spectra have been given whenever known. Colors have been determined either at Tucson or at Cordoba for virtually all stars found at Minnesota. There are, however, still a considerable number of Wolf and Ross stars for which no spectral classes or colors have been published.

All magnitudes given are photographic, largely because for more than half the stars in the catalogue no other magnitudes are known.

A brief description of the several columns of the catalogue follows:

Column 1 gives the serial number, for which the abbreviation LFT (for five-tenths) is proposed;

Column 2 gives the designation; here I have followed the rule of first using the Bayer letters for the few very bright stars, then the B. D. numbers for stars north of -23° and the Cordoba numbers for stars south of that limit. For fainter stars the Wolf, Ross, and Luyten numbers have been used. Since unfortunately neither Hertzsprung nor Innes numbered their proper motion stars, my own Bruce designations have been assigned to these stars whenever possible. For some other stars Greenwich Astrographic Catalogue or Selected Area reference numbers have been used, and a few stars have been left undesignated rather than be assigned some strange, invented numbers or letters.

Columns 3 and 4 give the position for 1950;

Columns 5 and 6 give the galactic coordinates taken from Oldsson's tables, referred to the Galactic Pole at $12^{h}40^{m}$ $+28^{\circ}$ (1900);

Columns 7 and 8 give the photographic magnitude and the spectral class or color class when known;

Columns 9, 10, and 11 give the total proper motion and its direction in the equatorial and galactic systems, respectively;

Column 12 gives the authority for the proper motion. A few rare references have been given in full; for the rest the following abbreviations have been used:

C	Cape	H	Hertzsprung	R	Ross
F	Furuhjelm	I	Innes	VM	VanMaanen
G	Greenwich	L	Luyten	W	Wolf

Notes, principally giving double star data, appear at the end of the catalogue.

I am greatly indebted to the John Simon Guggenheim Foundation for a subvention which has made possible the publication of this catalogue; to the Graduate School of the University of Minnesota and the Office of Naval Research for continued financial support for the research from which resulted the discovery of nearly all the stars found at Minnesota; to the National Science Foundation for making possible the determination of colors for many of these stars; to the Harvard College Observatory and its former director, Dr. Harlow Shapley, for the loan of its plates which have accounted for nearly half the material in this catalogue; to Dr. Edwin F. Carpenter of the University of Arizona for his permission to use the 36-inch Steward telescope for the determination of colors; to Drs. Enrique Gaviola, Ricardo Platzeck, and Jorge Sahade, successively directors of the Cordoba Observatory, for their permission to have plates taken with the 60-inch telescope for similar determination of colors; to Miss Jean Hackett for her continued help in the compilation of this catalogue and her painstaking scrutiny of the data before their final acceptance; and to Miss Louise Jenkins for her valuable advice in editing the manuscript and preparing it for publication.

Minneapolis, Minnesota
16 September 1955

LFT	Designation	R.A. (1950) Dec.	l	b	m	Sp.	μ	θ	φ	Authority
		$0^h00.^m2$ $-34^o30'$	321^o	-78^o			0."76	168^o	292^c	
1	L 505-1				15.0	a-f				L
2	L 122-81	0 00.2 -63 40	278	-53	14.3	m	0.71	221	25	L
3	L 362-29	0 02.2 -40 58	299	-74	14.5	m	1.66	157	302	L
4	+33 4828	0 02.3 +34 23	80	-27	7.0	F8	0.76	82	92	GC 44
5	-37 15492	0 02.5 -37 36	307	-77	10.0	M3	6.08	113	250	GC 49
6*	+44 4548	0 02.6 +45 30	83	-16	11.3	M1	0.89	100	109	F
7	-68 2378	0 02.8 -68 05	275	-50	9.5	K0	0.55	199	5	I, L, Ci
8	+45 4408A	0 03.0 +45 32	83	-16	10.1	K6	0.89	100	109	GC 71
9*	+45 4408B	0 03.0 +45 32	83	-16	10.3	K7	0.89	100	109	GC 72
10	L 169-70	0 03.5 -61 21	278	-56	15.6	m	0.53	87	252	L
11*	-49 14337	0 03.7 -49 21	285	-67	6.4	G0	0.56	94	251	GC 92
12	L 86-21	0 03.7 -66 07	276	-51	14.8	m	0.58	162	328	I, L
13	-21 6537	0 04.3 -21 23	33	-79	11.1	G5	0.50	212	264	L
14	-27 16	0 06.4 -27 24	0	-82	12.6	m	0.67	79	164	L
15*	β Cas	0 06.5 +58 52	85	- 3	2.6	F4	0.56	109	117	GC 147
16	L 578-14	0 06.5 -25 24	14	-82	13.1	m	0.50	88	160	L
17	L 1082-15	0 06.7 + 8 46	75	-52	14.4	K4	1.10	191	204	L
18	-39 31	0 09.1 -39 30	298	-76	9.9	m	0.72	97	245	L
19*		0 10.5 +69 04	87	+ 7	13.7	M6	0.79	112	119	Nechville
20	L 1082-25	0 10.8 + 7 44	76	-54	13.8	m	0.50	227	239	L
21	L 434-10	0 12.8 -35 28	307	-80	15.2	m	0.96	98	237	L
22	L 722-22	0 12.9 -16 25	57	-77	12.8	m	0.84	134	164	L
23	L 1154-29	0 13.3 +13 16	79	-48	13.5	M5	0.69	62	72	L
24	L 86-66	0 13.3 -68 16	274	-49	13.2	m	0.62	104	274	L
25*	L 86-67	0 13.3 -68 16	274	-49	15.4	m	0.62	104	274	L
26	L 1226-9	0 13.7 +19 35	81	-42	12.8	m	1.02	137	146	L
27*	L 1226-8	0 13.7 +19 35	81	-42	14.2	m	1.02	137	146	L
28	+40 45	0 14.4 +40 40	84	-22	10.3	M0	0.55	80	86	Ci
29	R 680	0 14.7 +28 54	83	-33	13.0		0.75	55	62	R, L
30	L 794-9	0 15.2 -11 02	67	-72	14.7	m	1.04	182	202	L
31*	+43 44A	0 15.5 +43 44	85	-18	9.5	M3	2.89	82	88	GC 358
32*	+43 44B	0 15.6 +43 44	85	-18	12.7	M5e	2.89	82	88	ADS
33	L 650-16	0 16.7 -20 11	51	-81	13.8	m	0.55	101	138	L
34	L 578-71	0 17.1 -28 25	351	-84	14.7	m	1.39	192	288	L
35*	L 578-72	0 17.1 -28 25	351	-84	15.2	m	1.39	192	288	L
36	ζ Tuc	0 17.5 -65 10	274	-52	4.8	F8	2.06	56	227	GC 401
37	-46 76	0 18.9 -46 00	282	-71	11.6	M1	0.80	176	340	I, L, C
38	-53 70	0 20.6 -52 47	278	-65	10.5	K0	0.50	165	334	I, L
39	-51 89	0 20.7 -51 10	279	-66	13.0	m	0.54	91	259	L, C
40	-27 108	0 21.9 -27 18	5	-85	9.0	K3	0.67	83	167	GC 479
41	-51 95	0 22.3 -51 19	278	-67	7.6	G0	0.62	116	285	GC 484
42	L 1298-103	0 22.8 +22 38	84	-39	15.2	m	0.51	205	211	L
43	β Hyi	0 23.2 -77 32	271	-40	3.5	G0	2.25	82	256	GC 503
44	L 170-27	0 24.4 -55 41	275	-62	14.6	a	0.58	214	26	L
45	L 866-29	0 25.4 - 6 44	78	-68	13.0	m	0.91	164	175	L
46	L 867-16	0 26.2 - 6 54	79	-69	14.0	m	0.86	203	214	L
47	+66 34A	0 29.0 +66 58	88	+ 5	11.8	M2	1.76	97	100	G, Ci
48*	+66 34B	0 29.0 +66 58	88	+ 5	14.0	M4	1.76	97	100	G, Ci
49	-63 9	0 29.9 -63 22	272	-54	11.1	m	0.53	100	275	L, Alden
50*	-35 170	0 31.3 -35 16	288	-82	7.3	G0	0.51	136	349	GC 668

LFT	Designation	R.A. (1950) Dec.	l b	m	Sp.	μ	θ	ϕ	Authority
		$0^h31.^m7$ $-23^o20'$	60^o-85^o			$0.''63$	85^o	114^o	
51	L 651-75	0 31.7 -23 20	60 -85	14.6	m	0.63	85	114	L
52	-64 12	0 32.8 -63 58	272 -53	10.1	G5	1.09	122	298	L
53	L 1155-32	0 33.3 +12 20	86 -50	13.0	m	0.50	232	235	L
54	-10 109	0 33.4 - 9 45	82 -72	12.6	m	0.60	198	205	L
55*	-25 225	0 34.8 -25 03	55 -87	6.7	K0	1.38	90	123	GC 741
56*	-37 205	0 34.9 -37 34	279 -80	7.5	G0	0.53	94	264	GC 743
57	W 1056	0 36.2 +30 20	88 -32	11.7	M3	1.54	88	91	W, L
58	+ 2 84	0 36.6 + 2 51	87 -59	9.1	G2	0.81	70	73	GC 773
59	+20 85	0 36.9 +21 00	89 -42	6.7	K1	0.59	232	235	GC 778
60	+ 9 73	0 37.2 +10 24	88 -52	11.0	K5	0.55	110	113	Ci
61	-44 170	0 37.5 -44 32	273 -73	12.8	m	0.53	116	292	L
62	-24 263	0 38.0 -24 04	74 -86	7.2	K0	0.72	117	133	GC 799
63	+39 154	0 38.1 +39 55	89 -22	8.3	K3	0.75	153	154	GC 800
64	-60 118	0 38.1 -59 44	271 -58	6.3	G0	0.97	63	241	GC 801
65	L 651-57	0 39.0 -22 38	81 -85	15.1	g:	0.60	232	241	L
66	L 435-5	0 39.3 -35 38	275 -82	14.2	k	0.77	82	257	L
67	L 219-53	0 39.8 -52 39	271 -65	13.3	m	0.70	118	297	I, L
68	L 1012-34	0 40.8 + 0 14	89 -62	15.7	m	0.51	76	77	L
69	L 363-38	0 41.2 -41 33	271 -76	14.0	m	0.78	223	42	L
70	+ 1 131	0 42.5 + 1 31	90 -61	9.4	K5	0.56	184	184	GC 896
71	-66 38	0 42.5 -65 55	270 -52	7.2	G5	0.76	169	349	GC 897
72	L 507-13	0 43.6 -31 05	265 -86	14.0	m	0.51	117	301	L
73	+ 4 123	0 45.8 + 5 01	90 -58	6.7	K2	1.37	147	147	GC 959
74	η Cas A	0 46.1 +57 33	90 - 5	4.0	F8	1.22	115	115	GC 962
75*	η Cas B	0 46.1 +57 33	90 - 5	8.7	K5	1.22	115	115	ADS
76*	W 28	0 46.5 + 5 09	90 -58	12.9	DF	2.98	155	155	W, VM
77	-23 315	0 46.9 -23 29	104 -86	8.0	G7	0.53	78	64	GC 986
78	L 123-30	0 47.3 -61 18	269 -56	13.6	m	1.11	94	276	L
79	L 171-3	0 47.7 -54 50	268 -63	14.0	m	0.52	33	216	L
80	W 33	0 48.3 +58 02	91 - 4	12.5	M2	1.58	73	72	W, Ci
81	-23 332	0 49.1 -23 11	110 -85	9.6	K5	0.70	115	99	L, Ci
82	-31 325	0 50.6 -30 38	239 -87	7.8	G5	0.62	86	298	GC 1058
83	L 220-27	0 51.9 -50 52	267 -67	13.5	m	0.58	80	265	L
84	L 580-23	0 53.2 -26 17	149 -88	15.2	m	0.57	96	39	L
85	+68 60	0 53.7 +68 47	91 + 6	10.3	K6	0.72	107	104	GC 1119
86	-62 39	0 55.1 -62 31	267 -55	11.8	K5	1.06	81	266	L
87	W 40	0 55.4 +62 32	91 + 1	15.0		0.79	33	332	W
88	-28 302	0 55.9 -28 08	190 -87	12.5	m	1.30	10	6	L
89	L 508-49	0 56.2 -31 43	234 -85	14.6	m	0.62	13	351	L
90	W 44	0 58.2 +61 06	92 - 1	12.1	M2	0.90	16	162	W, Ci
91	L 868-3	0 58.3 - 4 44	100 -67	14.6	m	1.36	70	61	L
92	W 1506	0 58.5 +28 46	109 -32	15.8		0.58	45	45	W
93	+70 68b	0 59.0 +71 25	91 + 9	10.7	M3	1.76	103	99	R, Ci
94	+61 195	0 59.4 +62 04	92 0	11.0	M1	0.77	82	78	Ci
95*	W 47	0 59.4 +62 04	92 0	15.1	M7	0.77	82	78	W
96	-10 216	0 59.5 -10 07	104 -72	11.6	K5	0.52	203	191	L
97	L 87-68	1 00.2 -67 55	267 -50	15.1	m	0.35	97	283	L
98	L 1229-11A	1 00.5 +19 50	96 -42	12.4	m	0.64	89	84	L
99*	L 1229-11B	1 00.5 + 19 50	96 -42	14.3	m	0.64	89	84	L
100	-46 293	1 01.5 -46 03	260 -71	11.8	K3	1.71	188	21	L

LFT	Designation	R.A. (1950) Dec.	l b	m	Sp.	μ	θ	ϕ	Authority
		$1^h01.^m7$ $-34^\circ56'$	$240^\circ-81^\circ$			$0.''67$	112°	322°	
101*	L 436-6	1 01.7 -34 56	240 -81	10.6	g	0.67	112	322	L
102	-40 239	1 02.4 -39 45	252 -77	8.5	G0	0.56	197	38	I, L, C
103	L 436-65	1 02.8 -39 17	251 -78	14.7	m	0.81	164	5	L
104	+63 137	1 03.7 +63 40	92 + 2	10.2	K8	1.55	79	75	Ci
105	W 1508	1 03.9 +29 31	80 -32	15.5		0.56	75	105	W
106	-51 273	1 04.6 -51 15	252 -56	9.5	K0	0.53	97	289	GC 1351
107	μ Cas	1 04.9 +54 41	93 - 7	5.7	G5	3.75	115	110	GC 1360
108	+22 176A	1 04.9 +22 42	97 -39	9.8	K6	0.50	169	163	GC 1361
109*	+22 176B	1 04.9 +22 42	97 -39	15.2		0.50	169	163	VM
110	W 56	1 05.0 +63 15	86 + 1	12.7	K2	1.04	94	102	W, Ci
111	R 322	1 05.0 +33 56	96 -28	14.7		1.52	68	62	R
112	L 581-85	1 05.8 -29 05	196 -84	14.7	m	0.69	99	356	L
113	R 323	1 06.1 +31 10	81 -32	15.5		0.50	88	97	R
114	+16 120	1 06.1 +17 00	78 -45	11.2	M0	0.57	187	198	L, Ci
115	+60 170	1 06.5 +61 17	85 + 1	8.5	F8	0.62	84	93	GC 1392
116	L 51-47	1 07.6 -72 28	257 -45	13.6	m	0.72	55	243	I, L
117	-68 47	1 08.4 -67 43	266 -50	11.2	k:	0.71	33	222	L
118	L 725-32	1 10.0 -17 17	123 -78	13.1	M5e	1.33	62	32	L
119	ν Phe	1 12.9 -45 48	254 -71	5.5	G0	0.69	73	274	GC 1510
120	-16 214	1 15.1 -15 45	124 -76	10.8	K0	0.53	146	115	L, Ci
121	L 581-28	1 15.1 -26 18	170 -82	15.0	m	0.54	142	65	L
122	W 1516	1 15.3 +15 56	80 -47	13.6	DC	0.65	180	189	W, L
123	L 797-26	1 15.8 -13 09	120 -73	12.2	m	0.71	166	139	L
124	- 1 167A	1 16.1 - 1 08	108 -62	9.0	K0	0.51	121	105	GC 1582
125*	- 1 167B	1 16.1 - 1 08	103 -62	12.0	m	0.51	121	105	ADS
126	- 9 256	1 16.5 - 9 12	115 -70	9.5	G0	0.50	203	180	GC 1586
127	R 9	1 17.6 +57 04	87 - 6	11.9		0.57	317	322	R, Ci
128	+30 206A	1 18.6 +31 05	99 -31	9.4	K4	0.50	99	89	Ci
129*	+30 206B	1 18.6 +31 05	99 -31	15.2		0.50	99	89	VM
130	-42 469	1 19.2 -41 55	244 -74	11.5	K5	1.33	110	321	L, C
131	+17 197	1 19.6 +18 25	102 -44	8.5	G2	0.54	91	98	GC 1648
132	+17 202	1 22.2 +18 15	103 -43	10.2	K4	0.58	107	95	GC 1702
133	L 581-26	1 23.0 -26 14	173 -81	14.9	f	0.51	160	82	L
134	L 581-91	1 23.4 -29 26	194 -81	15.2	m	0.58	100	1	L
135	+20 226	1 26.3 +21 28	103 -40	8.8	K4	0.50	113	100	GC 1790
136	W 1523	1 29.9 +20 44	105 -40	14.5		0.51	120	106	W
137	L 52-100	1 30.2 -73 36	265 -44	14.5	m	0.55	70	265	L
138	-22 526	1 30.3 -22 09	155 -78	12.3	m	1.06	212	152	L
139	-61 282	1 34.4 -61 19	259 -55	10.1	F1	0.63	186	27	L
140	R 10	1 35.1 +56 59	97 - 5	14.2	M5	0.51	208	197	R
141	-49 451	1 35.2 -49 27	248 -66	11.9	m	0.53	74	284	L, C
142	L 870-2	1 35.5 - 5 19	121 -64	13.0	DA	0.67	121	94	L
143	L 654-14	1 35.7 -21 24	155 -76	12.8	m	0.81	143	83	L
144	L 726-8A	1 36.4 -18 13	145 -74	14.2	M6e	3.36	80	30	L
145*	L 726-8B	1 36.4 -18 13	145 -74	14.7	M6e	3.36	80	30	L
146	+27 262	1 36.8 +27 51	103 -34	8.6	G6	0.53	73	59	GC 2003
147	R 11	1 36.8 +55 14	98 - 6	15.9		0.78	130	118	R
148	+66 145	1 37.9 +66 40	96 + 5	8.3	G7	0.73	109	97	GC 2029
149	-31 682	1 38.2 -30 59	199 -77	12.8	m	0.59	119	18	L
150	+41 328	1 38.7 +42 22	101 -19	5.4	F9	0.83	100	87	GC 2050

LFT	Designation	R. A. (1950) Dec.	l	b	m	Sp.	μ	θ	φ	Authority
		h m ° '	°	°			"	°	°	
151	-68 74	1 39.7 -67 55	262	-49	8.0	F8	0.57	147	347	L
152*	L 88-69	1 39.7 -67 56	262	-49	13.5	m	0.57	147	347	L
153	+19 279	1 39.8 +20 02	108	-40	5.9	G6	0.73	204	187	GC 2080
154	-18 287	1 39.8 -18 08	146	-74	8.0	G0	0.53	63	32	GC 2081
155	+63 229	1 40.3 +63 35	96	+ 2	9.2	K8	0.70	214	201	Ci
156	W 1065	1 40.3 +16 54	109	-43	13.0		0.50	143	125	W, L, Ci
157	-42 594	1 40.7 -42 27	235	-71	12.9	m	0.66	102	325	L, C
158	L 88-59	1 41.6 -67 32	261	-49	14.7	k	1.05	198	39	L
159	τ Cet	1 41.7 -16 12	143	-72	4.1	G4	1.92	297	250	GC 2123
160	W 1530	1 42.5 +16 06	110	-44	16.0		0.78	240	222	W
161	L 510-39	1 42.8 -32 20	203	-76	13.9	m	0.65	73	323	L
162	+63 238	1 44.1 +63 36	97	+ 2	6.3	K0	0.64	113	100	GC 2161
163	L 870-44	1 44.1 - 8 54	131	-66	14.8	m	0.50	124	89	L
164	L 223-3	1 48.3 -49 51	245	-65	14.6	m	0.50	100	316	L
165	G +73 857	1 49.1 +73 43	95	+12	10.7		0.58	106	91	G
166	R 555	1 49.3 -11 03	136	-67	12.4	M4	0.80	135	95	R, L
167	L 367-80	1 50.2 -43 57	234	-68	14.2	m	0.54	49	275	L
168	-23 693	1 50.4 -22 41	166	-73	10.2	M0	0.83	90	22	GC 2280
169*	χ Eri	1 54.0 -51 51	246	-62	4.5	G4	0.73	66	282	GC 2339
170	L 439-12	1 54.5 -36 29	215	-72	13.8	m	0.72	88	333	L
171	L 1159-16	1 57.4 +12 51	116	-45	13.7	m	2.04	148	124	L
172	-41 552	1 58.4 -40 58	225	-69	7.7	G0	0.61	134	10	GC 2436
173	W 110	2 00.0 + 5 29	122	-52	13.2	K5	2.43	106	78	W
174	-21 368	2 01.1 -21 28	165	-71	12.3	m	0.51	210	144	L
175	L 1159-19	2 01.9 +12 36	118	-45	14.5	k:	0.56	102	76	L
176	G +79 958	2 02.2 +80 00	93	+18	12.4		0.56	118	100	G
177	-18 359	2 02.6 -17 54	156	-69	11.6	M0	1.29	97	39	L
178*	L 583-52	2 03.1 -28 19	186	-72	14.3	m	0.55	36	309	L
179	-28 657	2 03.1 -28 20	186	-72	12.4	m	0.55	36	309	L
180	-30 737	2 03.6 -30 25	193	-72	12.7	m	0.52	285	192	L
181	+44 422	2 03.7 +44 57	105	-16	11.0	K5	0.51	149	129	F
182	L 89-27	2 05.9 -63 49	258	-49	13.5	m	1.79	77	286	I, L
183	-17 400	2 06.7 -16 38	155	-68	11.7	k-m	0.54	81	24	L
184	R 17	2 07.1 +35 13	109	-24	15.4		0.74	202	182	R
185	L 728-1	2 07.3 -14 36	151	-65	13.6	m	0.62	122	70	L
186	-51 532	2 08.4 -51 04	241	-62	7.0	G5	2.20	73	296	GC 2610
187	+ 2 348	2 10.0 + 3 24	127	-52	11.0	M4	2.59	223	190	W, Ci
188	L 125-51	2 10.1 -63 28	254	-52	13.5	m	0.79	242	94	L
189	L 728-16	2 10.4 -17 56	159	-68	11.9	m	0.51	66	6	L
190	W 125	2 11.0 +15 45	119	-42	14.4	K1	1.08	110	84	W
191	L 584-7	2 11.5 -25 43	179	-70	13.6	m	0.83	159	80	L
192	+66 191	2 11.6 +67 27	98	+ 6	8.4	K4	0.62	120	101	GC 2686
193	-32 828	2 11.6 -32 15	199	-70	11.6	m	0.94	127	30	L
194	- 1 306	2 12.1 - 1 26	133	-56	8.8	F8	1.00	95	58	GC 2694
195	L 52-112	2 12.4 -74 00	262	-42	13.6	m	0.58	67	275	L
196	W 127	2 12.7 + 7 16	125	-49	13.0		0.53	138	107	W, Ci
197	L 800-18	2 13.4 -12 54	149	-64	14.0	m	0.56	66	15	L
198*	δ Tri	2 14.0 +34 00	111	-25	5.4	G0	1.18	102	80	GC 2733
199*	L 512-15	2 14.3 -31 12	195	-70	13.6	m	0.71	68	334	L
200	-31 909	2 14.4 -31 13	195	-70	12.9	m	0.71	68	334	L

LFT	Designation	R. A. (1950) Dec.	l b	m	Sp.	μ	θ	φ	Authority
		^{h} ^{m} ^{s} ° ′	° °			″	°	°	
201	L 1592-1	2 14.9 +44 03	107 -15	15.0		0.52	103	84	L
202	+ 1 410	2 15.4 + 1 31	131 -53	6.3	F8	0.53	44	9	GC 2770
203	-54 487	2 15.7 -54 14	244 -58	12.6	m	0.61	51	273	L
204	R 19	2 15.9 +35 08	111 -24	14.5	M4	0.83	122	100	R
205	L 440-15	2 15.9 -35 51	208 -69	12.7	k	0.50	52	307	L
206*	L 440-14	2 15.9 -35 50	208 -69	14.0	m	0.50	52	307	L
207	-26 828	2 16.7 -26 11	181 -69	7.0	G5	0.50	334	254	GC 2794
208	L 440-30	2 16.9 -37 01	211 -68	13.3	m	1.47	69	321	L
209	L 89-33	2 17.0 -67 11	257 -48	16.0	m	0.62	90	302	L
210	+70 169	2 18.5 +70 57	98 +10	9.6	K6	0.59	104	83	GC 2826
211	-31 943	2 19.2 -31 08	195 -69	9.7	K0	0.57	78	345	C, L, Ci
212	L 657-32	2 26.4 -20 15	168 -65	14.5	m	0.69	63	356	L
213*	-20 465	2 26.9 -20 12	168 -65	9.8	K2	0.67	67	0	L
214	R 21	2 27.7 +57 09	104 - 2	15.0	M5	1.20	92	69	R
215	L 1305-10	2 30.8 +24 43	119 -31	14.8	M6	0.68	176	148	L
216	+ 4 415	2 32.1 + 5 14	133 -48	11.1	K4	0.69	207	170	Ci
217	+ 6 398A	2 33.3 + 6 39	132 -47	6.8	K3	2.32	51	14	GC 3121
218*	+ 6 398B	2 33.5 + 6 38	132 -47	13.3	M4	2.32	51	14	VM
219	+30 421	2 35.5 +30 36	117 -26	7.7	G0	0.62	232	205	GC 3164
220	L 11-19	2 37.6 -81 51	265 -35	14.5	m	0.50	89	302	L
221	L 513-23	2 37.7 -34 19	202 -64	14.6	m	1.73	162	65	L
222	-30 990	2 38.5 -30 21	193 -65	8.6	F9	0.60	80	352	GC 3231
223	L 442-72	2 41.0 -39 07	212 -63	15.1	m	0.50	103	359	L
224	R 556	2 41.3 +25 20	121 -30	12.2	M4	0.95	114	84	R, L, Ci
225	W 1132	2 41.4 - 9 01	152 -56	12.0	M2	1.0:	125	73	W, C
226	-46 790	2 41.8 -46 39	227 -60	9.9	K0	0.51	173	55	GC 3302
227	L 175-74	2 42.6 -58 17	244 -53	14.8	m	0.60	235	103	L
228	L 127-64	2 43.4 -62 10	248 -50	16.1	m	0.56	95	320	L
229	L 513-27	2 46.1 -30 55	194 -63	13.9	m	0.64	152	63	L
230	L 89-75	2 46.5 -69 07	255 -45	12.8	m	0.60	188	49	L
231	+15 395	2 47.8 +15 31	129 -37	10.1	K6	0.52	139	104	GC 3407
232*	+45 669	2 48.3 +45 47	112 -12	9.9	G3	0.58	123	95	GC 3416
233	-53 570	2 48.7 -53 20	236 -55	11.5	k	0.53	347	223	I, L
234	+33 529	2 48.9 +34 13	118 -21	10.8	K6	1.38	135	105	W, Ci
235	L 586-19	2 49.5 -26 13	184 -62	14.5	m	0.82	179	100	L
236	L 514-12	2 50.3 -34 25	202 -62	15.7	m	0.58	89	354	L
237	L 127-97	2 51.1 -63 55	249 -48	12.4	m	1.14	58	284	L
238	-36 1091	2 52.0 -36 06	205 -61	9.5	K5	0.53	107	9	I, L, Ci
239*	L 442-13	2 52.0 -36 07	205 -61	13.8	m	0.53	107	9	L
240	R 364	2 52.7 +55 14	108 - 3	11.8	M1	0.85	123	95	R, L
241*	R 365	2 52.7 +55 14	108 - 3	13.4	M3	0.65	123	95	R, L
242	R 791	2 54.7 +10 36	134 -40	13.7	M5	1.91	101	62	R
243	L 802-6	2 55.8 -13 05	162 -55	13.9	m	0.70	25	326	L
244	L 442-25	2 55.8 -36 50	206 -60	13.4	k	0.56	60	322	L
245	L 54-5	2 55.8 -70 34	255 -43	14.0	a	0.67	98	321	L
246	R 331	2 55.9 +36 25	118 -19	13.7		0.65	108	77	R
247	L 586-41	2 56.3 -29 15	191 -61	14.4	k	0.50	183	98	L
248	-11 578	2 57.5 -11 31	160 -55	11.5	G5	0.50	161	103	L
249	R 367	2 57.6 +57 55	107 0	13.6	M3	0.54	158	129	R
250	+ 5 435	2 57.9 + 5 47	139 -45	9.1	K1	0.68	106	63	GC 3612

LFT	Designation	R.A. (1950)	Dec.	l	b	m	Sp.	μ	θ	φ	Authority
251	ε F[illegible]	$2^h59.^m5$	-28°17'	189°	-60°	6.6	G5	0.50	147°	64°	GC 3641
252	+61 [illegible]	3 00.0	+61 31	106	+ 3	7.4	G2	1.00	133	103	GC 3648
25*	+61 513B	3 00.5	+61 33	106	+ 3	13.3		1.00	133	103	VM
254	R 341	3 02.6	+50 53	111	- 5	14.2		0.90	126	96	R
255	+ 1 543	3 03.8	+ 1 46	145	-45	10.1	M0	0.95	159	113	Ci
256	ι Per	3 05.4	+49 25	112	- 6	4.6	G1	1.26	94	63	GC 3740
257	+25 495	3 05.5	+26 09	126	-26	8.4	F2	0.82	194	159	GC 3741
258	L 127-42	3 05.6	-61 18	244	-49	16.1	m	0.61	194	67	L
259		3 06.2	+45 34	114	-10	11.7	M2	0.53	232	20[illegible]	F
260	L 443-59	3 09.5	-38 58	210	-58	15.8	m	0.82	98	0	L
261*	[illegible] For	3 09.9	-29 11	191	-58	4.4	F6	0.72	27	304	GC 3831
262	[illegible]	3 10.4	+18 40	[illegible]02	-9	15.4	K8	1.68	130	91	W, L
263	[illegible]	3 10.4	-38 17	208	-58	13.0	m	1.42	59	322	L
264	[illegible] 52	3 12.	[illegible] 8 48	140	-39	8.7	K1	0.57	135	92	GC 3874
265	[illegible] 370A	3 12.4	+57 59	109	+ 1	12.9	M2	0.61	120	88	R, Ci
266*	R 370B	3 12.4	+57 59	109	+ 1	13.1	M2	0.61	120	88	R, Ci
267	L 227-58	3 13.0	-51 [illegible]7	231	-53	13.4	m	0.62	57	302	L
268	W 1324	3 13.1	+37 55	120	-16	11.8	K5	1.36	156	122	W
269	R 371	3 14.6	+60 26	108	[illegible] 3	14.2		0.55	109	76	R
270	L 1307-8	3 14.7	+25 05	128	-26	13.3	m	0.86	116	79	L
271	+37 748	3 14.8	+38 05	120	-15	11.8	M2	0.78	142	108	W
272	R 373	3 14.9	[illegible]23 27	130	-27	14.6	G5	0.62	136	98	R, L
273	-85 33	3 16.0	-84 44	266	-32	11.2	m	0.61	70	293	L
274	+33 622	3 16.5	+33 26	123	-19	10.6	K2	0.72	145	110	L, Ci
275*	ζ_1 Ret	3 16.7	-62 46	245	-47	6.0	G0	1.48	64	298	GC 3966
276	ζ_2 Ret	3 17.1	-62 42	245	-47	5.7	G0	1.48	64	298	GC 3975
277	-43 1028	3 17.9	-43 16	217	-55	5.0	G7	3.14	76	333	GC 4000
278	-33 1180	3 18.8	-33 37	200	-56	12.0	k	0.52	182	93	L
279	R 571	3 20.5	- 8 48	161	-48	13.0		0.54	73	15	R
280	W 156	3 21.2	+43 49	118	-10	15.0		0.52	130	95	W
281	L 731-26	3 21.5	-17 29	173	-52	13.9	m	0.76	130	33	L
282	- 5 642	3 22.5	- 5 32	157	-46	9.2	K3	0.80	198	143	GC 4076
283	R 34	3 25.5	+37 13	122	-15	12.0	K4	1.58	135	99	R
284	-20 643	3 25.6	-19 59	177	-52	9.7	K8	0.62	57	347	GC 4128
285	+66 268	3 26.3	+66 37	105	+ 9	10.3	G2	1.63	131	96	Ci
286	L 587-77A	3 26.7	-27 32	190	-54	13.3	DA	0.80	63	343	L
287*	L 587-77B	3 26.7	-27 32	190	-54	15.4	M3	0.80	63	343	L
288	R 585	3 27.5	+33 54	125	-17	14.1	K4	1.41	163	126	R
289	κ Ret	3 28.5	-63 07	244	-46	5.0	F5	0.52	44	281	GC 4200
290*	L 128-37	3 28.5	-63 07	244	-46	11.4	m	0.52	44	281	L
291	ε Eri	3 30.6	- 9 38	164	-46	4.9	K1	0.98	271	212	GC 4244
292	W 194	3 32.4	+41 33	121	-10	13.8	M2	1.06	80	43	W
293	-31 1454	3 32.6	-31 14	196	-53	11.8	K2	0.50	186	102	L
294	-48 1011	3 33.4	-48 36	224	-51	9.9	K5	0.51	51	305	C, L
295	L 372-58	3 34.2	-44 40	218	-52	14.8	m	0.83	113	12	L
296	- 0 572	3 34.3	+ 0 15	153	-40	5.1	F9	0.53	206	154	GC 4313
297	L 372-18	3 34.4	-41 09	212	-52	14.3	m	0.53	207	110	I, L
298	R 578	3 35.8	-11 37	166	-46	14.6	M2	3.06	152	91	R, L
299	W 204	3 36.6	+25 20	132	-22	13.0		0.69	149	10[illegible]	W
300*	W 205	3 36.7	+25 20	132	-22	13.3		0.69	149	10[illegible]	W

LFT	Designation	R.A. (1950) Dec.	l b	m	Sp.	μ	θ	φ	Authority
		$3^h37.^m8$ - $3^\circ22'$	158°-42°	7.1	F8	0.73	107°	52°	GC 4384
301	- 3 592	3 38.0 -69 07	251 -41	13.4	m	0.60	32	156	L
302	L 91-140	3 39.7 +12 23	143 -31	14.0		1.44	155	109	W
303	W 1057	3 40.9 - 9 56	166 -45	4.7	K0	0.75	343	282	GC 4450
304	δ Eri	3 41.6 -50 48	227 -49	7.4	F8	0.50	15	268	GC 4469
305	-51 887								
306	W 219	3 41.7 +18 19	138 -27	15.1	DF	1.25	155	111	W
307	+41 750A	3 43.6 +41 17	123 - 9	9.7	G8	1.37	154	115	GC 4519
308*	+41 750B	3 43.6 +41 17	123 - 9	10.4	K3	1.37	154	115	ADS
309	L 805-8	3 44.3 -11 25	168 -44	13.7	m	0.58	73	11	L
310	-23 1565	3 44.7 -23 24	184 -49	4.7	F3	0.55	197	123	GC 4547
311	R 588	3 45.4 + 2 38	153 -37	12.0	M1	0.53	226	174	R, L
312	-64 133	3 46.7 -64 30	245 -43	9.2	G0	0.50	52	294	L
313	+ 0 659	3 47.0 + 1 13	155 -37	10.6	K1	0.66	158	105	L, Ci
314	L 229-25	3 48.4 -51 12	227 -48	15.5	m	0.66	179	73	L
315	-42 1269	3 48.9 -42 43	214 -50	9.7	K2	0.67	20	284	GC 4652
316	R 589	3 49.2 + 6 10	150 -34	14.2		0.56	133	82	R
317	W 227	3 49.8 +16 52	141 -26	15.5		0.99	155	109	W
318	L 301-33	3 50.2 -46 05	219 -48	15.2	g	0.51	115	15	L
319	+60 762	3 50.7 +61 01	111 + 7	9.0	K1	0.52	119	79	GC 4684
320	-37 1501	3 51.5 -37 11	206 -50	12.8	k	1.14	199	110	L
321	- 7 699	3 52.2 - 6 59	165 -41	10.3	K6	0.54	0	301	Ci
322	R 23	3 52.9 +53 26	116 + 1	12.3	M0	0.53	143	103	R, Ci
323	+75 154	3 54.8 +76 02	101 +18	9.3	K5	0.63	146	103	GC 4766
324	R 25	3 56.5 +50 58	118 - 1	14.9		0.72	152	111	R
325	W 1322	3 56.8 +25 58	136 -19	14.0	M5	0.82	86	42	W, R, Ci
326	+34 796	3 59.9 +35 09	129 -12	9.3	K0	2.20	128	85	GC 4849
327	-57 806	4 00.7 -57 21	235 -44	8.5	F5	0.56	42	294	GC 4867
328	L 30-61	4 01.3 -78 47	260 -35	17.7	m	0.50	51	287	L
329	+32 719	4 02.9 +32 50	131 -13	10.9	K4	1.09	142	98	R, Ci
330	-21 784	4 04.6 -20 53	183 -44	10.6	K5	0.78	176	105	L, Ci
331	R 587	4 05.4 +33 30	131 -12	11.6	M2	0.60	78	34	R, Ci
332	L 229-91	4 07.7 -53 32	229 -45	12.3	m	1.20	60	316	I, L
333	R 28	4 09.2 +52 30	118 + 2	15.0	M5	0.90	207	163	R
334	L 230-188	4 09.3 -53 41	229 -44	15.0	m	2.53	198	95	L
335	R 29	4 09.4 +50 25	120 0	15.5	M5	0.60	243	200	R
336	L 230-205	4 11.4 -54 00	230 -44	14.8	m	0.83	39	297	L
337	+21 607	4 11.6 +22 14	141 -19	10.7	F2	0.54	122	75	GC 5108
338*	o_2 Eri A	4 13.0 - 7 44	168 -36	5.3	G8	4.08	213	152	GC 5138
339	o_2 Eri B	4 13.1 - 7 44	168 -36	9.8	DA	4.08	213	152	GC 5140
340	o_2 Eri C	4 13.1 - 7 44	168 -36	12.3	M5e	4.08	213	152	ADS
341	R 597	4 14.4 +23 21	140 -18	12.1	K3	0.56	124	76	R, Ci
342	-53 889	4 14.7 -53 26	229 -44	8.3	K0	0.86	61	320	GC 5176
343	L 590-10	4 15.1 -26 10	191 -43	13.4	g	0.62	70	355	L
344	SA 3-112	4 15.5 +75 02	103 +18	13.7	M4	0.73	130	83	Radcl.
345	L 302-94	4 16.6 -49 11	223 -44	14.7	m	0.50	4	267	L
346	R 592	4 16.7 +36 23	131 - 8	11.7	M3	0.59	167	121	R
347	R 593	4 17.6 +37 23	130 - 8	13.7		0.53	155	109	R
348	L 178-47	4 17.8 -57 23	234 -42	14.7	m	0.80	21	277	L
349	L 302-89	4 19.6 -48 46	222 -44	14.8	f	0.56	176	80	L
350	L 178-49	4 21.2 -57 33	234 -42	13.7	m	0.54	208	104	L

LFT	Designation	R.A. (1950) Dec.	l	b	m	Sp.	μ	θ	φ	Authority
		$4^h23^m.1$ - $6^\circ58'$	169°	-34°			$1''.00$	148°	87°	
351	L 879-6A	4 23.1 - 6 58	169	-34	16.0	m	1.00	148	87	L
352*	L 879-6B	4 23.1 - 6 58	169	-34	16.6	m	1.00	148	87	L
353	L 374-8	4 23.4 -40 09	210	-43	14.9	m	0.68	183	96	L
354	L 591-6	4 26.5 -25 14	191	-40	13.5	m	0.50	194	120	L
355	R 594	4 27.0 +39 46	130	- 5	15.1	M6	0.53	180	133	R
356	L 879-1	4 28.7 - 5 25	168	-32	14.8	m	0.56	207	147	L
357	L 302-104	4 28.8 -48 41	222	-42	15.4	m	0.51	148	54	L
358	R 31	4 30.2 +50 30	122	+ 3	14.8	K2	0.50	96	48	R, L
359	L 447-10	4 30.8 -39 08	209	-42	13.0	m	1.02	44	319	L
360	L 375-2	4 31.0 -39 52	210	-42	13.5	m	1.00	166	80	L
361	+55 900	4 31.9 +55 20	119	+ 6	9.3	K4	0.64	115	67	L, Ci
362	+52 857	4 33.7 +52 48	121	+ 5	9.7	K9	0.54	149	101	L, Ci
363	L 879-2	4 34.0 - 6 17	170	-31	15.3	m	0.53	140	79	L
364*	L 879-3	4 34.0 - 6 17	170	-31	16.2	a-f	0.53	140	79	L
365	L 591-70	4 34.9 -29 09	196	-40	15.2	m	0.54	72	356	L
366	R 398	4 35.2 + 8 03	157	-24	13.7		0.56	183	128	R
367	L 879-14	4 35.4 - 8 53	173	-32	13.9	f-g	1.49	171	109	L
368	L 1742-1	4 37.9 +57 38	118	+ 8	12.5	m	0.50	185	135	L
369	-65 253	4 37.9 -65 38	243	-38	10.1	G0	1.49	28	283	I, L
370	+41 931	4 38.1 +42 02	129	- 2	7.9	G2	0.69	127	78	GC 5692
371	R 600	4 38.5 +22 49	145	-14	13.9	K1	0.68	148	97	R, Ci
372	+18 683	4 40.0 +18 53	148	-16	11.2	M3	1.27	146	94	R, L
373	L 807-20	4 42.8 -11 56	177	-32	14.5	m	0.67	82	18	L
374	-50 1492	4 44.4 -50 10	224	-40	8.5	G5	0.58	233	141	GC 5824
375	+45 992	4 48.0 +45 45	128	+ 2	7.5	F9	0.66	146	95	GC 5897
376	L 376-1	4 48.1 -39 59	211	-39	14.1	k	0.51	34	310	L
377	L 736-30	4 51.5 -17 50	184	-32	12.5	m	0.78	145	77	L
378	L 1671-8	4 52.2 +45 25	129	+ 2	13.6	K3	0.58	135	8[illegible]	L
379	+34 927	4 54.7 +34 12	138	- 4	8.7	G8	0.60	108	56	Ci
380	L 1743-7	4 54.8 +31 00	124	+ 6	12.6	m	0.61	124	72	L
381	L 131-6	4 55.3 -61 14	238	-37	13.5	m	1.10	123	25	L
382	- 5 1123	4 58.4 - 5 49	172	-26	7.2	K0	1.22	153	91	GC 6120
383	+52 911	4 59.1 +53 08	123	+ 8	11.2	M1	1.96	140	87	L
384*	L 736-43	5 00.1 -19 35	177	-31	12.6	k	0.66	129	60	L, Bhask.
385*	L 736-49	5 01.1 -17 26	175	-30	13.0	k-m	0.52	200	133	L
386	-56 1071	5 01.3 -56 10	231	-37	7.6	G0	0.62	354	261	GC 6180
387*	L 179-10	5 01.4 -56 11	231	-37	12.4	m	0.62	354	261	L
388*	+18 779	5 04.5 +18 35	191	-12	5.5	G1	0.54	88	33	GC 6255
389	L 593-17	5 04.5 -29 31	199	-33	14.6	m:	0.61	43	329	L
390	+50 1128	5 04.9 +50 48	126	+ 7	11.3	m	0.58	123	69	L
391	L 737-9	5 06.3 -18 12	186	-29	12.1	m	1.49	160	92	L, Bhask.
392	R 388	5 06.4 +15 25	155	-13	13.7		0.59	173	117	R
393	L 232-29	5 07.1 -53 06	227	-36	13.4	M2	1.16	27	297	L
394	- 9 1094	5 09.5 - 9 09	177	-25	9.0	K0	0.57	186	123	Ci
395	-44 1905	5 09.7 -45 00	217	-35	10.0	K8	8.73	131	47	GC 6369
396	+19 869	5 09.9 +19 41	152	-10	10.5	K5	0.75	150	94	Ci
397	+44 1142A	5 11.3 +44 30	131	+ 4	11.5	K3	0.65	179	124	L, Ci
398*	+44 1142B	5 11.3 +44 30	131	+ 4	15.2		0.65	179	124	VM
399	-59 1024	5 12.2 -59 42	235	-35	9.7	G0	1.03	61	328	L
400	R 795	5 13.1 +23 03	149	- 7	14.2		0.51	141	85	R

LFT	Designation	R.A. (1950)	Dec.	l	b	m	Sp.	μ	θ	φ	Authority
		h m	° '	°	°			"	°	°	
401	L 521-2	5 13.8	-31 21	201	-32	13.3	m	0.56	63	348	L
402	SA 10-342	5 14.2	+60 28	118	+14	15.5	K3	0.51	158	101	Radcl.
403*	λ Aur	5 15.6	+40 03	135	+ 3	5.2	G0	0.85	141	86	GC 6494
404	- 3 1061A	5 16.7	- 3 08	173	-20	9.7	K2	0.74	80	19	GC 6513
405*	- 3 1061B	5 16.7	- 3 08	173	-20	13.7	M2	0.74	80	19	ADS
406	L 57-44	5 16.8	-72 18	250	-33	13.6	m	0.83	355	255	L
407	L 233-30	5 16.9	-53 43	228	-34	13.1	k	0.52	154	66	L
408	L 31-84	5 19.6	-78 19	257	-31	13.6	m	1.12	175	72	L
409	R 65	5 19.9	+33 09	142	- 1	12.9	K	0.74	145	89	R
410		5 25.1	+36 01	140	+ 2	11.8		0.53	131	75	
411	R 41	5 25.3	+ 9 38	162	-12	14.2	M5	0.89	192	134	R
412	- 3 1110	5 26.0	- 3 32	174	-18	9.7	K6	0.86	202	140	GC 6757
413	L 1026-1	5 26.2	+ 2 48	168	-16	13.8	m	0.50	135	75	L
414	R 406	5 26.5	+32 04	143	0	13.7		0.90	193	136	R
415	W 1450	5 27.4	- 3 28	174	-18	13.6	M5	0.56	214	152	W, L
416	- 3 1123	5 28.9	- 3 41	175	-18	9.1	M1	2.24	160	98	GC 6836
417	- 0 981	5 29.2	+ 0 04	171	-16	9.1	G5	0.52	158	97	Ci
418	L 882-115	5 31.0	- 9 10	180	-20	12.7	m	0.50	72	9	L
419	-23 2865	5 32.7	-23 31	194	-26	9.7	K3	0.56	142	73	L, Ci
420	+51 1094	5 34.3	+51 25	128	+12	9.0	K2	0.54	281	221	GC 6976
421	-46 1936A	5 36.8	-46 08	219	-31	8.3	G5	0.50	196	116	GC 7048
422*	-46 1936B	5 36.8	-46 08	219	-31	11.0	K3	0.50	196	116	GC 7049
423	+53 934	5 37.3	+53 28	126	+13	7.0	K0	0.52	179	119	GC 7064
424*	+53 935	5 37.4	+53 28	126	+13	11.2	M1	0.52	178	119	VM
425	R 47	5 39.3	+12 31	161	- 8	12.7	M4	2.54	127	68	R
426	R 48	5 39.5	+ 7 23	166	-11	12.1	K4	0.50	221	161	R, Ci
427	+ 2 1041	5 40.2	+ 2 41	170	-12	9.9	K4	0.54	161	100	Ci
428	+62 780	5 41.0	+62 15	118	+18	10.8		0.83	166	103	L
429	π Men	5 41.1	-80 31	259	-30	6.3	G5	1.10	15	277	GC 7161
430	R 49	5 42.2	+ 9 14	164	- 9	12.3	F8	0.60	170	111	R
431	+37 1312	5 42.6	+37 16	141	+ 6	8.1	K1	0.70	136	77	GC 7199
432	W 237	5 43.2	+44 07	135	+ 9	14.0	M5	0.67	235	175	W
433	-70 340	5 45.2	-70 12	248	-31	8.8	G0	1.30	345	253	I, L
434	-36 2458	5 45.9	-36 21	209	-27	11.6	M3	0.69	98	24	L
435	L 1171-122	5 48.0	+10 57	164	- 7	15.5	k:	0.67	120	60	L
436	δ Lep	5 49.2	-20 53	193	-21	4.9	K0	0.68	160	93	GC 7362
437	R 59	5 50.2	+24 16	153	0	12.2	M1	0.61	163	104	R, Ci
438	L 235-35	5 51.5	-55 07	230	-30	13.3	m	0.68	207	124	L
439	+ 2 1085	5 51.9	+ 2 09	173	-10	10.0	K2	0.66	174	113	AN 5788
440	-50 1977	5 53.0	-50 23	225	-29	7.6	K0	0.57	8	288	GC 7462
441*	+13 1036	5 53.2	+13 56	162	- 4	7.1	G3	0.61	140	80	GC 7469
442	-63 218	5 53.7	-63 06	239	-30	5.6	K3	0.56	14	288	GC 7477
443	L 1813-21	5 56.6	+59 38	121	+18	13.5	m	0.91	193	128	L
444*	-31 2902	5 58.5	-31 02	204	-23	8.9	K3	0.57	314	244	L, Alb
445	G +82 1111	5 59.7	+82 08	99	+26	11.6	M3	1.30	178	101	G
446	W 261	5 59.8	+47 49	133	+13	15.4		0.60	185	122	W, L
447	+19 1185A	6 00.3	+19 23	158	0	9.7	G1	0.91	132	72	L, Ci
448*	+19 1185B	6 00.3	+19 23	158	0	13.9	K3	0.91	132	72	L, Ci
449	R 60	6 00.8	+26 10	152	+ 3	15.1	M5	0.78	137	77	R
450	L 1813-10	6 00.9	+60 51	120	+19	15.4	m	0.85	157	90	L

LFT	Designation	R. A. (1950) Dec.	l b	m	Sp.	μ	θ	φ	Authority
451	L 181-1	$6^h03^m.4$ $-55^\circ18'$	$230^\circ-28^\circ$	12.7	k	0".76	65°	345°	I, L
452	R 413	6 03.9 + 4 33	172 - 7	11.7	K4	0.80	166	105	R, Ci
453	-59 1224	6 05.4 -59 30	235 -28	9.0	G5	0.74	194	112	L
454	R 62	6 06.0 +26 35	152 + 5	14.9	M3	0.71	265	204	R
455	L 524-9	6 06.2 -32 16	206 -22	14.6	m	0.69	91	21	L
456	R 414	6 07.0 - 8 57	184 -12	13.2	M2	0.59	89	26	R, L
457	W 1058	6 07.7 +25 58	153 + 5	13.5		0.60	160	99	W, Ci
458*	+10 1032	6 08.2 +10 22	167 - 3	11.5	M4	0.94	175	114	R, L, Ci
459	-21 1377	6 08.5 -21 50	196 -17	9.9	K8	0.72	188	122	L, Ci
460	L 380-78	6 09.4 -43 25	218 -24	13.4	k	0.73	9	296	L
461	L 95-2	6 10.7 -65 11	242 -28	12.2	k	0.78	166	82	I, L
462	+47 1276	6 13.0 +47 05	134 +15	10.6	G8	0.51	174	109	W, L
463	R 417	6 17.0 - 6 37	183 - 9	14.0	M5	0.63	189	127	R, L
464	-22 3005	6 19.8 -22 43	198 -15	12.4	k	0.67	290	[illegible]5	L
465	L 182-70	6 20.1 -59 50	236 -27	15.2	m	0.57	160	1	L
466	L 812-11	6 20.3 -12 50	189 -11	13.3	g	0.88	140	77	L
467	R 64	6 21.7 +23 29	157 + 6	14.4	M7	0.77	133	71	R, L
468	L 668-50	6 22.0 -25 12	201 -16	14.6	m	0.58	352	286	L
469	-42 2503	6 22.9 -42 50	217 -22	7.6	G4	0.77	353	282	GC 8304
470	L 597-30	6 23.4 -26 47	202 -16	14.5	k	0.54	187	121	L
471	+27 1124	6 26.0 +27 03	154 + 9	9.4	K2	0.50	208	145	GC 8392, L
472	L 1533-1	6 26.2 +35 57	146 +13	11.4	K3	0.53	136	71	H, L
473*	R 614	6 26.8 - 2 46	181 - 5	12.8	M7e	1.00	131	69	R
474	- 1 1265	6 29.0 - 1 32	179 - 4	10.5	K2	0.50	219	157	Ci
475	L 59-3	6 32.7 -69 56	247 -27	14.0	m	0.69	17	296	L
476	L 182-44	6 33.2 -58 39	235 -24	13.2	m	0.87	332	256	L
477	+17 1320	6 34.4 +17 36	163 + 6	11.1	M1	0.84	293	230	Ci
478	L 1317-90	6 35.3 +22 24	159 + 9	15.0	m	0.64	198	135	L
479	+79 212	6 37.7 +79 37	102 +27	6.0	F6	0.62	188	106	GC 8711
480	G +72 3338	6 38.6 +71 58	110 +26	12.3	M0	0.56	190	111	G, L
481*	L 1750-12	6 40.8 +51 11	132 +21	13.6	M5	0.88	178	106	L
482	L 1815-3	6 42.0 +61 51	121 +24	14.6	g-k	0.52	151	76	L
483		6 42.5 +58 41	124 +23	11.3		0.56	175	101	L
484	+32 1398A	6 42.9 +32 36	151 +14	9.8	K2	0.51	277	211	Ci
485*	+32 1398B	6 42.9 +32 36	151 +14	12.9	M1	0.51	277	211	Ci
486*	α CMa	6 42.9 -16 39	195 - 8	- 1.5	A0	1.32	204	141	GC 8833
487	L 1534-1	6 44.3 +37 36	146 +16	11.4	DA	0.95	191	123	H, L
488	+60 1003	6 45.3 +60 23	123 +24	11.1	m	0.52	26	310	L
489	L 886-1	6 46.5 - 4 55	185 - 1	13.3	g-k	0.50	120	58	L
490	+47 1355	6 47.8 +47 27	137 +21	10.2	K8	0.76	198	127	L
491	L 886-23	6 48.1 - 9 34	189 - 3	13.2	m	0.51	202	140	L
492	L 886-20	6 48.6 - 9 06	189 - 2	14.8	k	0.58	202	140	L
493	L 1815-5	6 49.4 +60 58	122 +25	13.3	m	1.13	150	73	L
494	- 5 1844A	6 49.9 - 5 07	185 - 1	8.0	K4	0.54	270	208	GC 9000
495*	- 5 1844B	6 49.9 - 5 08	185 - 1	12.2	M2	0.54	270	208	GC, L
496	-28 3554	6 51.6 -28 28	206 -11	6.6	G3	0.52	148	84	GC 9038
497	W 294	6 51.7 +33 20	150 +16	11.6	M3	0.85	240	173	W, Ci
498	+ 1 1600	6 54.0 + 1 14	180 + 3	8.[illegible]	G5	0.57	181	119	GC 9114
499	-56 1692	6 55.[illegible] -56 53	234 -21	7.[illegible]	F8	0.60	358	287	GC 9139
500	L 1863-2	6 55.8 -66 57	116 +27	15.7	m	0.52	180	100	L

LFT	Designation	R. A. (1950) Dec.	l b	m	Sp.	μ	θ	φ	Authority
		$6^h56.^m1$ - $0°24'$	$182° + 3°$			0.72	$149°$	$87°$	
501	- 0 1520	6 56.3 -44 14	222 -17	10.1	G0	1.13	264	193	Ci
502*	-44 3045	6 57.0 -10 12	191 - 2	12.4	M5	0.73	178	116	I, L
503	L 814-1	6 57.8 +48 27	136 +23	15.0	k-m	0.71	129	56	L
504	+48 1469	6 59.0 + 6 30	177 + 6	9.3	K3	0.50	180	118	GC 9218
505	R 612			12.7	G6				R
506	L 1950-5	6 59.6 +52 47	132 +24	14.7	m	1.12	143	68	L
507	L 886-6	6 59.6 - 6 23	188 + 1	16.1	DA	0.82	165	123	L
508	+29 1441	7 00.3 +29 25	155 +17	6.3	G2	0.84	169	102	GC 9292
509	R 54	7 02.0 -10 25	191 - 1	12.8	M5	0.80	188	126	R, L
510*	L 455-111	7 02.9 -38 30	217 -13	13.4	k	1.21	101	37	L
511	-57 1633	7 05.6 -57 25	235 -20	11.2	f-g	0.68	352	283	L
512	R 986	7 06.6 +38 38	147 +21	13.3	M5	1.12	208	138	R
513	+21 1528	7 07.1 +21 20	164 +15	7.3	G7	0.51	198	133	GC 9462
514	-14 1750	7 08.6 -14 21	195 - 1	11.0	m	0.50	304	243	R, L
515	-49 2676	7 10.2 -49 21	227 -16	8.3	G6	0.79	359	293	GC 9547
516	L 815-20	7 11.3 -13 22	195 0	15.5	k-m	1.27	155	94	L
517	L 96-2	7 11.3 -67 01	245 -23	12.3	m	0.68	175	104	I, L
518	L 239-38	7 11.8 -52 16	230 -17	13.6	k	0.93	344	277	L
519	-63 295	7 12.6 -63 16	241 -21	11.8	K5	0.66	334	264	L
520	-12 1871	7 13.6 -12 58	195 + 1	8.2	F9	0.53	290	229	GC 9640
521*	-46 3046	7 16.1 -46 54	229 -15	7.8	K1	0.59	357	293	GC 9723
522	+33 1505	7 16.3 +32 57	153 +21	11.5	M1	0.56	134	64	H, Ci
523	L 743-3	7 18.9 -15 15	198 + 1	11.4	F4	0.56	144	83	L
524	-12 1914	7 19.2 -12 34	195 + 2	10.9	K3	0.52	352	291	R, L
525	L 15-86	7 21.6 -82 56	262 -26	13.6	m	0.67	351	276	L
526	L 455-129	7 22.2 -39 13	219 -10	14.8	f:	0.86	154	92	L
527	+ 5 1668	7 24.7 + 5 29	180 +12	11.7	M5	3.76	171	109	L
528	R 988	7 25.0 +38 05	148 +24	14.4	K0	0.60	144	71	R, L
529	L 744-10	7 26.0 -18 42	201 + 1	14.4	k-m	0.63	3	303	L
530	-44 3484	7 29.1 -44 18	224 -11	12.5	k	0.50	344	282	L
531	L 456-27	7 30.4 -36 00	217 - 7	14.1	k	0.53	206	145	L
532	L 1608-2	7 31.9 +46 27	140 +28	15.2	m	0.62	130	52	L
533	L 384-24	7 32.1 -42 47	223 -10	13.9	DA	0.66	5	304	L
534	R 390	7 32.5 -10 16	195 + 6	11.5	G3	0.62	141	81	R, L
535	-45 3283	7 32.9 -45 10	225 -11	11.2	F9	0.53	328	267	I, L, C
536	R 394	7 34.8 +28 25	159 +23	15.6	M4	0.54	132	62	R
537	+37 1748	7 34.9 +36 51	150 +26	11.7	K1	0.86	174	101	H, R
538	L 240-16	7 34.9 -51 49	232 -14	13.2	m	0.61	42	340	L
539	L 1977-54	7 36.0 +75 08	107 +30	14.3	m	0.51	189	95	L
540	L 672-19	7 36.5 -21 06	205 + 2	13.7	m	0.70	136	77	L
541*	α CMi	7 36.7 + 5 21	181 +14	0.9	F3	1.25	314	152	GC 10277
542	L 1945-4	7 37.5 +72 57	109 +30	14.0	m	1.23	167	74	L
543	L 745-46A	7 38.1 -17 17	202 + 4	12.9	DF	1.26	117	58	L
544*	L 745-46B	7 38.1 -17 17	202 + 4	17.6	m	1.26	117	58	L
545	-44 3675	7 41.4 -45 03	226 -10	5.9	G4	0.57	187	127	GC 10402
546	+39 1998	7 41.5 +39 41	148 +28	7.2	F4	0.69	176	101	GC 10412
547	R 882	7 42.1 + 3 41	184 +15	13.3	M6	0.64	218	156	R
548	β Gem	7 42.3 +28 09	160 +25	2.1	G8	0.63	265	195	GC 10438
549	-33 4113	7 43.7 -34 04	217 - 4	3.8	F9	1.69	350	291	GC 10473
550	+54 1175	7 44.7 +53 48	132 +31	4.9	K4	0.56	194	110	Ci

LFT	Designation	R.A. (1950)	Dec.	l	b	m	Sp.	μ	θ	φ	Authority
		$7^h 44.^m 8$	$-13^\circ 47'$	200°	$+7^\circ$			$0.''51$	169°	110°	
551	R 391	7 44.8	-13 47	200	+ 7	12.7	M1	0.51	169	110	R, L
552	W 1421	7 45.2	+20 30	169	+23	12.7	M2	1.60	127	60	W, L, Ci
553	L 961-1	7 49.4	+ 0 08	188	+15	15.2	m	0.78	159	98	L
554	+31 1684	7 50.4	+30 46	158	+27	8.8	F8	1.97	158	86	GC 10650
555	L 97-12	7 52.8	-67 38	247	-19	15.0	f-g	2.05	135	72	L
556*	L 601-78	7 52.9	-29 12	214	0	14.9	k	0.59	147	90	L
557	L 1536-23	7 54.2	+40 11	148	+31	11.4	K2	0.59	190	112	F, L
558	L 313-6	7 55.5	-45 30	228	- 8	13.6	m	0.66	342	284	L
559	+21 1731	7 56.6	+20 59	168	+25	9.6	K0	0.58	162	94	GC 10795
560	-59 1773	7 56.8	-60 10	241	-15	8.1	F8	0.53	77	17	GC 10804
561*	-59 1774	7 56.9	-60 10	241	-15	12.0	k	0.53	77	17	GC, I, L
562	+29 1664	7 57.4	+29 22	160	+28	7.5	G7	1.18	187	115	GC 10821
563	-39 3869	7 58.3	-39 53	223	- 4	11.6	K5	0.86	143	87	I,
564	L 185-57	7 59.8	-57 21	238	-13	16.2	m	0.50	139	80	L
565	+72 395	8 02.7	+72 05	110	+32	8.5	G0	0.50	204	105	GC 10972
566	-29 5555	8 05.0	-29 15	215	+ 2	7.5	G2	0.51	136	80	GC 11023
567	+32 1695	8 08.5	+32 37	157	+31	7.6	G4	0.81	215	141	GC 11121
568	L 242-66	8 08.7	-52 50	235	-10	12.4	m	0.81	318	263	I, L
569	R 619	8 09.2	+ 9 02	181	+23	14.2	M6	5.40	167	104	R
570	L 15-97	8 10.2	-83 06	263	-25	14.5	m	0.60	305	242	L
571	L 674-15	8 10.5	-21 23	209	+ 8	13.8	m	0.73	175	119	L
572*	-13 2439	8 10.7	-13 45	203	+12	11.3	K7	0.55	206	149	L
573	L 530-63	8 11.6	-32 19	219	+ 2	14.5	m	0.50	318	263	L
574	+73 407	8 14.5	+73 35	108	+33	9.6	K1	0.57	212	110	GC 11273
575	L 34-16	8 14.9	-76 00	256	-22	13.3	k-m	0.64	329	269	I,
576	+31 1781	8 15.1	+30 46	159	+33	9.6	K6	0.87	200	125	GC 11297
577	L 530-128	8 15.5	-34 17	220	+ 1	13.7	m	0.59	154	109	L
578	+54 1216	8 15.6	+54 16	131	+36	9.9	F2	0.66	182	92	L, Ci
579	-12 2449	8 16.0	-12 27	202	+14	6.7	G8	1.02	165	108	GC 11325
580	+66 550	8 21.0	+66 38	116	+35	10.2	K5	0.53	179	79	GC 11451
581	L 186-67	8 21.6	-57 18	240	-11	15.2	k-m	0.60	321	266	L
582*	L 186-66	8 21.6	-57 18	240	-11	16.8	m	0.60	321	266	L
583	+33 1694	8 22.1	+32 47	158	+34	11.1	K2	0.67	177	101	H, Ci
584	L 1251-11	8 25.3	+20 19	172	+31	13.7	m	0.67	203	134	L
585		8 25.4	+35 13	155	+36	12.2	M0	1.10	246	168	McCormick
586	L 1819-2	8 25.6	+61 54	122	+36	11.8	m	0.85	150	52	L
587	L 387-102	8 25.7	-44 50	230	- 3	13.8	m	0.56	343	290	L
588	+46 1405	8 26.0	+46 05	141	+37	11.2	K6	0.54	216	130	Ci, L
589	L 186-160	8 26.0	-59 24	242	-12	16.0	m	0.77	2	308	L
590	L 963-22	8 27.2	- 1 34	194	+22	13.5	k-m	0.96	155	96	L
591	-31 6229	8 30.9	-31 20	198	+22	7.1	G8	1.35	304	246	GC 11723
592	L 1866-6	8 31.2	+68 14	114	+35	13.3	k:	1.02	236	132	L
593	+67 552	8 32.0	+67 30	115	+36	10.7	M0	1.04	270	166	L, Ci
594	+42 1899	8 32.2	+41 56	147	+38	9.6	K3	0.66	200	116	Ci
595	L 1978-24	8 32.4	+76 00	105	+33	15.6	m	0.50	207	98	L
596	+12 1888	8 37.1	+11 42	182	+31	9.0	K1	0.52	191	127	GC 11884
597	-15 2546	8 38.6	-16 10	209	+16	9.7	F4	0.62	142	88	L, Ci
598	L 675-81	8 38.8	-23 19	215	+12	13.2	m	0.91	332	280	L
599	W 320	8 39.2	+44 43	144	+39	14.3		0.63	85	357	W, L
600	-32 5613	8 39.6	-32 48	222	+ 6	11.8	DA	1.69	221	270	L

LFT	Designation	R.A. (1950)	Dec.	l	b	m	Sp.	μ	θ	φ	Authority
		$8^h40.0^m$	$+9^\circ45'$	185°	$+31^\circ$			0.67"	160°	97°	
601*	+10 1857AB	8 40.0	+ 9 45	185	+31	10.5	K7	0.67	160	97	Ci
602*	+10 1857C	8 40.1	+ 9 45	185	+31	14.6	M5	0.67	160	97	VM
603	+42 1922	8 41.9	+41 52	147	+40	9.3	K3	0.71	203	117	GC 12024
604	+ 7 2031	8 45.8	+ 6 40	189	+30	11.5	K6	0.55	149	88	Ci
605	+37 1912	8 46.2	+36 43	154	+40	11.8	M0	0.56	202	120	H
606	R 683	8 47.8	+ 7 49	188	+31	12.0	G5	0.64	155	93	R, Ci
607	- 4 2468	8 47.9	- 5 21	201	+24	9.7	G5	0.55	192	136	L
608	R 622	8 48.9	+18 19	176	+36	13.3		0.89	263	194	R, L
609	+28 1660A	8 49.6	+28 31	164	+39	7.1	K0	0.54	244	168	GC 12244
610*	+28 1660B	8 49.6	+28 31	164	+39	14.5	M5	0.54	244	168	VM
611	L 1867-18	8 50.0	+63 45	119	+39	15.2	k	0.60	175	63	L
612	+71 482A	8 50.7	+70 59	110	+36	10.1	K8	1.40	255	144	GC 12268
613*	+71 482B	8 50.7	+70 59	110	+36	10.2	K6	1.40	255	144	GC 12269
614	L 820-19A	8 51.6	-12 56	208	+21	13.5	M3	0.62	144	91	L
615*	L 820-19B	8 51.6	-12 56	208	+21	13.9		0.62	144	91	L
616	+ 2 2098	8 53.6	+ 1 46	195	+29	10.8	M0	1.10	174	15	R, Ci
617	L 63-18	8 55.3	-71 25	254	-17	15.8	m	0.53	334	284	L
618	G +71 4803	8 55.6	+70 53	110	+37	11.7	K3	0.51	168	56	G
619	+21 1949	8 55.6	+20 46	175	+38	10.3	K4	0.68	103	33	Ci
620	ι UMa A	8 55.8	+48 14	139	+42	3.3	A5	0.50	241	147	GC 12407
621*	ι UMa BC	8 55.8	+48 14	139	+42	10.8	M1	0.50	241	147	ADS
622	G +78 3159	8 56.1	+78 43	101	+33	12.8	G9	0.58	193	76	G, L
623	- 3 2525	8 56.6	- 3 50	201	+27	10.2	F4	0.79	138	82	L, Ci
624	- 5 2678	8 56.6	- 6 11	203	+26	11.8	G	0.53	154	99	L
625*	L 532-21	8 57.0	-31 02	223	+10	15.0	k	1.08	140	92	L
626	L 1684-5	8 57.3	+46 48	140	+42	15.2	m	0.75	214	121	L
627*	+42 1956	8 57.4	+41 59	147	+43	4.3	F2	0.51	240	152	GC 12434
628	L 316-62	8 57.9	-47 16	236	0	14.4	m	0.83	323	276	I, L
629	+25 2037	9 02.8	+25 30	169	+41	12.5		0.50	224	150	Oxf, Ci
630	L 1867-20	9 02.9	+63 58	118	+40	14.0	m	1.00	219	110	L
631	L 1253-4	9 02.9	+18 50	178	+39	13.7	m	0.60	170	101	L
632	-14 2757	9 06.1	-14 56	212	+22	7.8	G1	0.57	249	198	GC 12620
633	+15 2003	9 09.6	+15 12	182	+39	7.9	G6	0.57	295	229	GC 12693
634	+53 1320	9 11.0	+52 54	132	+44	9.1	M0	1.68	248	147	GC 12727
635*	+53 1321	9 11.0	+52 54	132	+44	9.2	M0	1.68	248	147	GC 12728
636*	+77 361	9 11.8	+77 28	102	+35	11.4	K4	1.06	268	148	G, L, Ci
637*	+26 1883	9 14.9	+26 47	166	+45	8.0	K4	0.51	172	84	GC 12815
638	L 140-119	9 15.4	-61 53	248	- 9	14.0	m	0.91	314	270	L
639	L 188-9	9 15.5	-55 43	244	- 4	16.2	m	0.50	190	146	L
640	L 35-12	9 17.5	-77 37	260	-20	14.9	m:	1.04	138	92	L
641	+40 2197	9 19.3	+40 25	149	+47	8.8	K3	0.50	224	134	GC 12917
642	-31 7195	9 20.2	-31 57	228	+13	9.7	K1	0.66	293	249	L, C
643	-59 2351	9 20.5	-60 05	247	- 7	11.3	M0	0.87	282	239	L
644	L 99-35	9 20.7	-66 17	251	-11	14.4	m	0.53	300	256	L
645	L 461-53	9 22.3	-36 51	231	+10	14.6	m	0.84	154	111	L
646	-12 2889	9 22.6	-12 45	213	+27	10.7	K2	0.86	123	84	R, L
647	R 83	9 22 8	+18 54	180	+44	14.4	M2	0.59	232	163	R, L
648	R 436	9 22.9	- 7 07	206	+31	13.8	K5	0.85	130	78	R, L
649	R 438	9 23.4	- 7 58	210	+30	14.0	k	0.50	184	133	R, L
650	-80 328	9 25.8	-80 21	262	-21	11.0	f	1.25	9	324	L

LFT	Designation	R. A. (1950) Dec.	l b	m	Sp.	μ	θ	φ	Authority
		$9^h26.^m4$ - 7°08'	209°+31°			"			
651	R 439	9 26.4 - 7 08	209 +31	13.2	M4	0.71	191°	140°	R, L
652	+ 6 2182	9 27.4 + 5 52	196 +39	8.8	K4	0.52	282	223	L, Ci
653	L 1038-28	9 28.2 + 0 33	202 +36	13.6	m	0.77	229	174	L
654	R 84	9 28.7 +20 31	178 +45	13.5	M4	0.78	175	104	R
655	+36 1970	9 28.9 +36 34	155 +48	11.6	M1	0.55	203	115	H, Ci
656*	-12 2918	9 28.9 -13 16	215 +27	11.8	M4	0.75	88	40	R, L
657	-46 5238	9 29.1 -47 09	239 + 3	9.6	K2	0.52	137	96	I, C, L, Ci
658*	θ UMa	9 29.5 +51 54	132 +47	3.7	F8	1.09	240	135	GC 13157
659*	+36 1979	9 32.7 +36 02	156 +49	6.1	K0	0.75	250	162	GC 13242
660	L 966-17	9 33.9 - 2 36	206 +34	14.5	k	0.80	212	159	L
661	L 678-39	9 33.9 -21 25	222 +23	12.7	k	1.10	172	127	L
662	L 1038-6	9 34.5 + 2 32	201 +38	12.6	m	0.62	152	97	L
663	R 90	9 35.5 +22 15	176 +47	14.8	M1	0.84	268	195	R
664	L 1038-3	9 35.9 + 2 55	200 +39	13.4	m	0.80	189	133	L
665	-38 5760	9 36.6 -39 08	235 +10	11.6	k	0.54	132	91	L
666	-40 5404	9 37.9 -40 50	236 + 9	12.4	m	0.65	305	265	L
667	R 92	9 38.2 +22 16	177 +48	15.7	M6	0.65	130	57	R, L
668	L 1038-14	9 38.2 + 1 15	205 +39	10.9	A5	0.54	160	106	L
669	G +70 4336	9 38.4 +70 17	109 +41	11.6	M3	0.72	244	121	G, L
670	R 85	9 38.5 +13 27	189 +45	12.1	M2	0.78	266	202	R, Ci
671*	G +70 4337	9 38.7 +70 17	109 +41	12.3	M4	0.72	244	121	G, L
672		9 39.1 +56 14	126 +47	14.2	M3	0.92	235	126	VM
673	L 1542-26	9 40.2 +35 26	157 +51	12.5		0.51	232	140	L
674	+43 1953	9 40.3 +42 56	145 +50	9.2	K4	0.83	177	80	GC 13402
675	L 750-79	9 40.4 -19 00	221 +26	13.4	m	0.51	245	201	L
676	R 93	9 41.2 +27 12	170 +50	12.5		0.55	260	182	R, L
677	L 140-289	9 41.4 -63 25	251 - 8	14.8	m	0.50	88	49	L
678	L 750-42	9 41.6 -17 35	220 +27	14.7	m	1.43	280	235	L
679*	G +76 3952	9 41.7 +76 18	102 +37	12.1	M2	0.98	174	46	R, L
680	L 100-115	9 42.0 -68 41	255 -12	15.2	m	1.11	357	317	L
681	L 750-52	9 42.6 -18 00	221 +27	14.3	k	1.58	263	219	L
682	-45 5378	9 42.6 -45 32	240 + 6	11.8	M2	0.74	217	178	I, L, C
683	L 1820-21	9 44.5 +60 30	120 +46	13.5	M2	0.86	257	140	L
684	+14 2151	9 46.2 +13 59	190 +47	8.7	A8	0.88	154	90	GC 13512
685	-11 2741	9 48.7 -12 04	217 +32	11.4	M2	1.79	143	189	GC 13557
686	L 1869-10	9 49.0 +60 30	119 +46	13.1	g:	0.53	221	103	L
687	-42 5678	9 49.1 -43 15	240 + 9	9.5	K5	0.66	134	96	I, L, C
688	+63 869	9 52.7 +63 03	116 +45	10.5	M1	0.69	209	88	L, Ci
689	-58 2884	9 53.0 -58 30	249 - 3	10.4	K0	0.60	317	281	L
690	-45 5627	9 56.6 -46 10	242 + 7	12.3	M5	0.69	135	99	I, L
691	W 335	9 57.9 +32 34	162 +54	12.0	M1	1.18	234	147	W, Ci
692	+32 1964	9 58.1 +32 10	163 +54	8.2	G4	0.68	230	144	GC 13763
693*	+56 1421	9 58.3 +55 51	125 +49	9.2	K0	0.50	203	87	Ci
694	L 535-3	9 59.1 -30 10	233 +20	12.8	M4	1.27	302	264	L
695	+ 48 1829	9 59.3 +48 26	135 +52	11.8	M2	1.51	203	95	L
696	+50 1725	10 08.3 +49 42	132 +53	7.9	K8	1.45	249	137	GC 13987
697	L 1761-5	10 09.1 +57 18	121 +50	13.3	m	0.69	211	90	L
698	L 968-22	10 09.5 - 2 25	213 +42	12.6	m	0.80	143	95	L
699	-17 3088	10 09.8 -18 23	227 +31	11.8	m	0.52	270	231	L
700	W 388	10 10.5 +13 15	194 +52	15.0		0.84	130	68	W

LFT	Designation	R.A. (1950) Dec.	l	b	m	Sp.	μ	θ	ϕ	Authority
		$10^h10.^m6$ + $9^\circ52'$	200°	$+51^\circ$			$0.''65$	183°	129°	
701	+10 2122	10 10.6 + 9 52	200	+51	11.3	K3	0.65	183	129	L, Ci
702	+53 1395	10 10.8 +52 46	128	+52	10.6	K8	0.75	174	57	Ci
703	L 464-6	10 10.9 -35 30	238	+17	14.6	m	0.53	293	258	L
704	L 1617-23	10 11.5 +44 10	140	+56	15.2	m	0.99	228	121	L
705	-84 102	10 11.8 -84 51	246	-23	9.3	G5	0.65	304	269	L
706	R 445	10 12.7 - 9 25	220	+38	12.8	K3	0.56	251	208	R, L
707	L 320-124	10 12.9 -46 55	245	+ 8	14.8	k	1.12	292	259	L
708	L 17-47	10 13.1 -82 38	265	-22	12.4	k	0.54	303	269	L
709	L 824-28	10 14.4 -11 42	223	+37	12.7	k	0.73	214	172	L
710	- 0 2326	10 18.3 - 1 12	214	+45	10.6	K0	0.68	254	207	L, Ci
711	L 190-266	10 20.6 -59 53	253	- 2	11.6	m	0.57	140	109	L
712*	L 190-265	10 20.6 -59 53	253	- 2	13.5	m	0.57	140	109	L
713	- 9 3070	10 22.8 - 9 58	223	+39	12.0	K0	0.72	278	237	L
714	L 320-380	10 23.6 -49 40	248	+ 7	13.6	k-m	0.57	283	253	L
715	L 753-28	10 23.7 -17 43	229	+34	12.7	k	0.58	292	255	L
716	- 5 3063	10 24.2 - 6 14	220	+42	10.8	K5	0.60	181	138	L
717	+49 1961A	10 25.0 +49 03	132	+56	6.9	G2	0.90	174	58	GC 14357
718*	+49 1961B	10 25.0 +49 03	132	+56	13.6		0.90	174	58	VM
719	+ 1 2447	10 26.4 + 1 07	213	+48	11.1	M3	0.96	219	171	Ci
720	+60 1266	10 27.4 +60 01	116	+50	10.4	K5	0.52	237	108	L, Hamburg
721	+46 1635	10 28.5 +45 48	137	+58	10.1	M0	0.80	225	112	L, Ci
722	L 249-17	10 28.8 -51 03	250	+ 6	13.7	g-k	0.59	245	216	L
723	L 1912-9	10 32.3 +69 43	105	+44	13.0	m	1.80	250	112	L
724	R 99	10 32.7 + 7 48	207	+53	15.3	K1	0.57	152	99	R, L
725	L 1113-55	10 33.5 + 5 23	210	+52	13.6	M6	0.68	280	230	L
726*	-11 2918	10 34.0 -11 58	227	+40	6.2	F6	0.72	159	122	GC 14582
727	G +76 4182	10 34.6 +76 26	100	+39	11.5	K4	0.53	237	95	G, L
728	L 1545-48	10 35.8 +35 45	155	+62	13.2	m	0.50	303	206	L
729	L 897-16	10 37.3 - 6 39	224	+44	12.8	m	0.68	261	221	L
730	L 753-40	10 38.0 -19 06	234	+34	14.4	m	0.65	261	227	L
731*	L 753-39	10 38.0 -19 06	234	+34	15.2	m	0.65	261	227	L
732	L 1545-14	10 39.0 +37 50	151	+62	14.0	m	1.54	264	162	L
733	L 1329-42	10 42.2 +23 51	181	+62	14.3	m	0.65	247	172	L
734	L 143-23	10 42.7 -60 58	256	- 2	15.3	m	1.65	348	322	L
735	L 465-1	10 43.3 -35 06	244	+21	13.9	m	0.96	293	265	L
736	-18 3019	10 43.5 -18 50	235	+35	12.9	m	1.94	252	219	L
737	L 143-22	10 43.8 -60 33	256	- 1	14.6	m	0.51	112	86	L
738	+29 2091	10 44.7 +28 41	171	+64	10.7	F8	0.83	165	80	Ci
739	L 610-128	10 46.0 -29 52	242	+26	14.6	m	0.57	276	247	L
740	L 1545-74	10 47.0 +35 50	155	+64	15.0	m	1.24	212	112	L
741	R 106	10 47.3 +56 43	117	+55	13.5	G6	0.50	150	18	R, Ci
742*	W 358	10 48.5 + 7 06	212	+56	12.9	M4	1.18	225	176	W, L
743	+21 2247	10 48.8 +20 33	189	+63	8.4	F3	0.55	210	143	GC 14925
744		10 49.1 +14 16	201	+60	14.2	M4	1.07	280	221	Hubble
745	- 1 2457	10 50.1 - 1 48	223	+50	10.7	K8	0.75	206	166	L
746	-13 3242	10 50.9 -14 06	233	+40	12.0	K5	0.50	230	197	L
747	R 107	10 52.9 +56 18	117	+55	13.8	M2	0.56	273	139	R
748	L 898-42	10 53.1 - 9 06	230	+45	14.8	m	0.52	326	291	L
749	L 250-10	10 53.5 -51 54	253	+ 7	13.6	m	0.60	281	257	L
750	W 359	10 54.1 + 7 20	214	+57	15.7	M8	4.71	235	187	W, L

LFT	Designation	R. A. (1950) Dec.	l	b	m	Sp.	μ	θ	φ	Authority
		$10^h54.^m2$ $+42^\circ10'$	139°	$+64^\circ$			"	247°	132°	
751	+42 2163	10 54.5 +69 52	103	+45	10.5	K3	0.79	274	129	Ci
752	+70 639	10 55.2 - 7 15	229	+47	11.5	K8	0.64	275	239	Ci
753	L 898-25	10 55.6 -22 51	240	+33	14.4	DA	0.60	225	197	L
754	L 682-41	10 56.8 -18 12	238	+37	14.2	m	0.50	241	211	L
755	L 754-33	11 00.7 +36 18	152	+67	14.5	m	0.58	187	83	GC 15183
756*	+36 2147	11 03.0 +43 47	135	+64	8.9	M2	4.78	295	175	GC 15252
757	+44 2051A	11 03.0 +43 47	135	+64	10.2	M2	4.53	295	175	VM
758*	+44 2051B	11 03.1 +10 31	211	+61	16.0	M8	4.53	140	90	L
759	L 1187-43	11 03.3 +53 29	118	+58	14.0	m	0.94	227	92	R
760	R 108	11 04.8 + 1 53	224	+55	15.8	K6.	0.77	146	106	W
761	W 362	11 05.0 -30 32	246	+27	14.5		0.67	137	113	L
762	-30 8970	11 05.5 -29 54	246	+28	11.4	K4	0.50	134	110	GC 15311
763	-29 8875	11 07.2 -24 19	244	+32	7.1	G1	0 54	254	230	L
764	-23 9765	11 07.6 +29 15	170	+69	12.3	m	0.92	236	211	L
765	L 1403-12	11 07.6 - 2 30	229	+52	14.3	m	0.99	243	155	L
766	W 364	11 08.3 +30 43	166	+69	13.2	K2	0.50	162	127	W, L
767	+31 2240A	11 08.3 +30 43	166	+69	9.5	M0	0.62	110	18	GC 15366
768*	+31 2240B	11 08.4 -74 21	264	-13	11.6	M2	0.62	110	18	ADS
769	L 66-82	11 08.5 + 6 43	219	+59	16.0	m	0.68	305	284	L
770	W 365	11 08.6 +45 42	133	+65	11.6	G2	0.82	230	186	W, Ci
771	F 31A	11 08.6 +45 42	133	+65	12.9	M3	0.75	234	108	F
772*	F 31B	11 08.8 -10 41	236	+45	13.2	M3	0.75	234	108	F
773	-10 3216	11 08.8 -14 42	239	+42	10.7	K5	1.09	307	277	L
774	-14 3277	11 09.1 -40 48	252	+18	10.6	K5	0.92	129	101	L, Ci
775	L 395-13	11 10.1 +36 01	152	+69	13.8	k	1.25	264	242	L
776	+36 2165	11 10.4 +13 12	209	+64	16.1	F4	0.52	166	60	R
777	W 368	11 12.7 +19 44	196	+68	16.0		0.65	118	66	W, L
778	L 1259-11	11 12.9 -17 50	242	+40	15.0	m	0.50	160	96	L
779	-17 3336	11 12.9 -17 50	242	+40	11.2	K8	0.76	166	140	L
780*	-17 3337	11 12.9 -17 50	242	+40	11.6	K8	0.76	166	140	L
781*	L 755-50	11 13.6 + 8 17	220	+61	15.0	M5	0.76	166	140	L
782	W 373	11 14.1 -43 46	254	+16	14.0		0.75	263	220	W, L
783*	L 395-109	11 14.2 -57 17	258	+ 3	15.0	k	0.51	268	248	L
784	L 192-72	11 14.3 -27 40	247	+31	12.8	m	2.72	295	276	I, L
785	L 611-67	11 14.5 +21 36	192	+69	14.8	m	0.94	212	189	L
786	+22 2340	11 14.5 -43 49	254	+16	10.1	G5	0.55	205	136	Ci
787	L 395-108	11 14.8 - 1 43	231	+54	14.8	k	0.51	268	248	L
788	- 1 2505	11 15.1 +17 32	202	+67	10.6	M0	0.57	270	236	W, L, Ci
789	L 1259-59	11 15.5 +31 49	162	+71	14.7	m	0.88	266	207	L
790	ξ UMa A	11 15.5 +31 49	162	+71	4.9	F9	0.73	216	120	GC 15537
791*	ξ UMa B	11 15.8 - 2 58	232	+53	5.4	G0	0.73	216	120	ADS
792	L 971-14	11 15.8 - 4 47	234	+51	14.9	DC:	0.54	293	260	L
793	- 4 3049	11 15.9 +27 24	176	+71	8.3	K0	0.80	101	69	GC 15546
794	L 1403-36	11 17.5 +66 07	103	+50	14.7	m	0.72	245	161	L
795	+66 717	11 19.1 + 6 28	223	+61	10.6	M1	2.95	273	123	GC 15579
796	L 1115-12	11 19.8 +14 44	210	+67	15.0	m	1.76	205	164	L
797	+15 2325	11 21.3 + 8 50	221	+63	11.1	K0	0.50	270	218	W, L, Radcl.
798	W 386	11 21.5 -18 04	244	+40	12.4	M2	1.00	279	236	W, L
799	L 755-53	11 21.8 +21 39	194	+71	14.7	m	0.61	265	241	L
800	R 627				13.9	DA	1.00	271	203	R, L

LFT	Designation	R.A. (1950) Dec.	l b	m	Sp.	μ	θ	φ	Authority
		$11^h22.^m0$ $+78^\circ33'$	$95^\circ+39^\circ$			$0.''68$	253°	96°	
801	G +78 3815A	11 22.0 +78 33	95 +39	13.0	M3	0.68	253	96	G, L
802*	G +78 3815B	11 22.0 +78 33	95 +39	13.7	M4	0.68	253	96	G, L
803*	-60 3532	11 22.5 -61 22	260 - 1	9.0	K8	0.52	278	260	I, L, Ci
804	W 391	11 23.0 + 1 15	231 +57	14.2		0.52	170	136	W, L
805	+ 3 2502	11 24.2 + 3 17	229 +59	7.5	K0	0.74	284	249	GC 15705
806*	+ 3 2503	11 24.2 + 3 17	229 +59	8.6	K5	0.74	284	249	GC 15706
807	R 109	11 24.5 +59 51	107 +55	12.4		0.53	213	65	R, Ci
808	W 395	11 24.5 +12 09	217 +66	15.2		0.52	290	243	W, L
809	L 1332-29	11 24.9 +23 07	190 +72	14.5	m	0.63	215	144	L
810	L 900-43	11 25.5 - 8 53	240 +49	13.4	m	0.97	148	121	L
811	R 110A	11 25.8 +57 01	110 +58	15.5	M5	0.70	130	343	R
812*	R 110B	11 25.8 +57 01	110 +58	15.9	M5	0.70	130	343	R
813	W 397	11 25.9 + 7 50	224 +63	11.4	K8	1.22	192	152	W, L
814	W 398	11 26.5 +10 27	220 +65	13.0		0.99	300	257	W
815	L 1332-49	11 28.1 +21 47	195 +72	14.6	m	0.51	308	241	L
816	-56 3980	11 28.4 -56 52	260 + 4	10.2	k	0.56	272	256	I, L
817	R 111	11 28.6 +59 28	107 +56	14.2	K3	0.68	158	8	R
818	G +77 4245	11 29.1 +76 57	95 +40	11.8	G0	0.60	171	12	G
819	L 1044-35	11 29.1 + 2 30	232 +59	13.8	m	0.76	228	195	L
820	+23 2359	11 29.2 +22 56	193 +73	11.7	M1	0.58	268	199	R, L
821	L 396-7	11 29.4 -40 47	255 +19	12.4	m	0.71	290	273	L
822		11 32.0 +40 26	134 +71	11.3		0.64	223	97	F
823	-32 8179	11 32.1 -32 34	253 +27	7.1	K1	1.07	320	303	GC 15873
824	-23 10062	11 32.2 -23 36	250 +36	12.6	m	0.64	247	228	L
825	-31 9113	11 33.0 -32 14	253 +28	11.1	M2	0.83	185	168	L, C
826	SA 55-33	11 33.5 +29 07	170 +75	15.0	K3	0.88	161	69	Radcl.
827	+40 2442	11 34.0 +39 28	136 +71	11.4	K4	0.59	133	8	Ci
828	R 114	11 34.0 +13 50	218 +69	14.3	G5	0.53	209	154	R
829	- 47 7000	11 35.3 -48 21	258 +12	11.8	k	0.52	252	237	L, C
830	R 910	11 35.9 + 3 30	234 +60	12.1		0.66	252	220	R, L
831	+45 1947A	11 36.1 +45 23	123 +68	6.9	G1	0.59	272	134	GC 15976
832*	+45 1947B	11 36.1 +45 23	123 +68	9.3	K3	0.59	272	134	ADS
833	L 396-10	11 36.1 -41 06	257 +19	14.7	k	0.95	275	259	L
834	R 451	11 37.6 +67 36	100 +49	13.7	K4	3.20	174	16	R
835	-43 7138	11 38.6 -44 08	258 +17	9.3	K5	0.71	287	272	GC 16041
836	R 1003	11 39.2 +43 01	126 +70	14.5		0.53	255	121	R
837	+ 5 2529	11 39.2 + 5 25	232 +62	11.1	K8	0.52	156	122	R
838	L 1405-28	11 39.4 +27 03	180 +76	12.7	M3	1.01	142	60	L
839	-51 5974	11 40.9 -51 33	260 +10	11.3	K0	0.87	128	114	L, C
840	L 1044-38	11 41.3 + 2 17	237 +60	14.6	m	0.54	110	81	L, R
841	L 1405-25	11 42.1 +27 13	181 +77	15.8	m	0.68	184	100	L
842	+26 2251	11 42.1 +25 50	185 +77	10.9	F8	0.52	266	188	L
843	+48 1964	11 42.9 +47 57	116 +67	8.5	G1	0.66	243	98	GC 16123
844	L 145-141	11 42.9 -64 34	264 - 3	12.5	a	2.68	97	84	I, L
845	L 68-144	11 43.6 -73 56	266 -12	16.3	m	0.81	341	328	L
846	+51 1696	11 44.1 +51 10	112 +64	10.2	G0	1.02	240	91	L
847	L 829-26	11 44.1 -13 44	249 +46	13.4	m	1.09	136	117	L
848	-39 7301	11 44.1 -40 14	258 +21	5.5	G4	1.59	284	270	GC 16149
849	G +79 3888	11 44.3 +78 57	94 +38	12.3	M5	0.87	57	253	G
850	-65 1143A	11 44.6 -65 29	264 - 4	12.4	m	0.50	254	241	I, L

LFT	Designation	R. A. (1950) Dec.	l	b	m	Sp.	μ	θ	φ	Authority
851*	-65 1143B	$11^h44.^m6$ $-65^o29'$	264^o	-5^o	12.6	m	0.50	254^o	241^o	I, L
852	R 128	11 45.3 + 1 06	240	+60	12.6	M5	1.38	153	127	R, L
853	β Leo	11 46.5 +14 51	222	+72	2.3	A2	0.52	256	213	GC 16189
854	β Vir	11 48.1 + 2 03	241	+ 6	4.2	F8	0 79	110	84	GC 16215
855	+38 2285	11 50.1 +38 05	133	+75	7.0	G5	7.04	145	15	GC 16253
856	L 1405-19	11 50.1 +27 49	177	+79	13.1	G5	0.94	247	160	L, R
857	L 541-21	11 50.7 -31 07	257	+30	14.9	m	1.09	263	250	L
858	L 991-10	11 50.8 - 7 06	248	+53	13.7	m	0.54	196	177	L
859	R 119	11 51.6 +10 08	233	+68	14.0		0.76	173	140	R, L
860*	L 541-154	11 51.8 -34 06	258	+27	15.0	m	0.76	275	263	L
861	L 469-10	11 52.3 -35 39	259	+25	14.6	m	0.52	154	142	L
862	R 129	11 52.7 + 1 15	244	+61	13.3	M2	0.68	273	250	R, L
863	L 469-75	11 53.3 -37 59	259	+24	13.6	k	0.71	116	104	L
864	R 122	11 55.1 +12 08	232	+71	12.9	M2	0.70	290	256	R, L
865	-26 8883	11 55.5 -27 25	257	+34	8.3	K6	1.26	240	228	GC 16365
866	-41 6879	11 56.1 -41 38	261	+20	9.9	G5	0.83	248	237	I, L, C
867	R 452	11 56.8 +68 04	96	+49	13.5	G4	0.50	254	89	R, G
868	- 9 3413	11 58.2 -10 10	253	+50	6.3	G5	0.50	166	151	GC 16421
869	R 920	11 58.7 - 1 27	248	+59	11.8	m	0.50	294	275	R, L
870	W 1426	11 58.8 +23 13	202	+79	14.1	K7	0.63	185	122	W
871	+43 2182	12 00.0 +43 22	116	+72	7.8	G9	0.63	215	67	GC 16453
872	L 1405-9	12 00.0 +28 52	171	+81	15.1	M4	0.78	270	176	Radcl. L
873	R 943	12 00.2 +36 54	132	+77	15.0		1.10	205	72	R
874*	L 757-79	12 01.2 -16 15	256	+45	12.3	k	0.58	137	124	L
875	L 541-90	12 01.4 -32 45	260	+29	15.1	m	0.72	277	266	L
876	+ 4 2568	12 01.5 + 3 38	246	+63	9.8	G2	0.61	173	152	GC 16483
877	L 469-72	12 02.0 -37 59	261	+23	13.4	k	0.70	108	98	L
878	- 0 2532	12 02.7 - 1 14	250	+60	9.3	G8	0.52	276	258	GC 16513
879	L 686-47	12 02.9 -24 23	259	+37	14.3	m	0.50	268	257	L
880	R 689	12 03.2 +69 49	95	+47	14.9	M6	0.59	258	91	R
881	W 406	12 05.9 - 0 14	251	+61	12.2	M0	0.95	266	250	W, L
882	W 1435	12 07.1 + 8 40	244	+69	14.7	M4	0.80	272	249	W
883*	- 2 3481	12 09.9 - 2 49	255	+58	7.9	G6	0.72	304	290	GC 16674
884	+11 2439	12 10.7 +11 06	244	+72	8.3	G2	0.61	177	154	GC 16688
885	W 1438	12 11.0 +16 59	234	+77	13.3	M2	0.67	226	193	W, R
886	L 326-11	12 11.0 -45 23	264	+16	13.5	k	0.68	236	229	L
887	L 145-70	12 11.4 -62 23	266	- 1	14.2	k-m	0.58	286	279	L
888	- 9 3468	12 12.6 -10 01	258	+52	6.5	F8	1.02	178	167	GC 16731
889	L 1190-3	12 13.3 +14 44	241	+75	15.4	M5	0.64	123	96	Radcl, L
890	W 1439	12 13.4 +21 38	221	+81	15.0		0.83	275	228	W
891	L 1046-18A	12 14.3 + 3 14	253	+65	14.7	m	0.70	292	277	L
892*	L 1046-18B	12 14.3 + 3 14	253	+65	14.9	a	0.70	292	277	L
893	W 1440	12 14.8 +21 20	224	+81	12.8		0.74	175	132	W
894	R 917	12 15.4 +46 52	103	+70	13.5		0.70	267	104	R
895	L 1190-34	12 16.6 +11 23	248	+73	15.5	m	1.28	279	259	L
896	+29 2279	12 17.1 +28 39	178	+84	12.0	M2	0.64	270	172	L, Ci
897	L 1118-46	12 19.3 + 7 02	254	+68	14.8	m	0.74	171	156	L
898	+42 2296	12 19.4 +42 25	106	+74	10.8	M0	0.57	158	357	Ci
899	W 409	12 20.0 +25 27	202	+84	12.6		0.72	256	191	W, L
900	L 614-137	12 20.2 -28 22	264	-33	14.8	k	0.60	154	148	L

LFT	Designation	R. A. (1950) Dec.	l b	m	Sp.	μ	θ	φ	Authority
		$12^h20.5^m$ $-46^\circ21'$	$266^\circ+16^\circ$			″	246°	241°	
901	L 326-61	12 20.5 -67 21	268 - 5	14.7	k	0.79	288	283	L
902	-66 1212	12 20.8 +64 18	94 +53	7.4	K0	0.79	305	133	GC 16882
903	R 690	12 22.1 -17 56	264 +44	12.9	M4	0.73	153	147	R
904	R 695	12 22.3 -33 43	265 +28	12.4	M4	2.52	253	248	R,L
905	L 542-80			13.6	m	0.54			L
906	+ 39 2519	12 22.4 +38 35	110 +78	8.7	F6	0.63	274	116	Ci
907	L 686-44	12 23.2 -24 19	264 +38	13.7	k	0.98	263	258	L
908	-48 7414	12 23.4 -48 35	267 +14	12.0	g	0.60	259	255	I,L,C
909	-48 7426	12 24.2 -48 38	267 +14	6.7	G0	0.65	262	258	GC 16957
910	L 1119-61	12 25.4 + 5 29	258 +67	14.9	k	0.56	246	235	L
911	L 68-28	12 25.6 -71 13	268 - 9	15.7	k-m	1.17	339	335	L
912*	L 68-27	12 25.6 -71 13	268 - 9	17.7	k-m	1.17	339	335	L
913	-16 3469	12 25.8 -16 39	264 +45	10.5	G5	0.50	266	261	R,L,Ci
914	W 414	12 26.5 + 8 42	258 +70	13.1	M4	0.70	232	221	W
915	L 194-11	12 26.9 -55 43	268 + 6	15.2	k-m	1.24	232	228	L
916	- 2 3528	12 27.2 - 3 03	262 +59	9.6	G5	0.67	210	203	GC 17025
917	L 903-4A	12 27.3 - 5 11	263 +57	14.0	m	0.59	242	236	L
918*	L 903-4B	12 27.3 - 5 11	263 +57	15.0	m	0.59	242	236	L
919	+ 9 2636	12 28.9 + 9 06	259 +71	11.2	M1	0.84	231	221	Ci
920	-13 3557	12 30.4 -14 22	266 +48	10.6	K3	0.50	263	259	L, Ci
921	W 422	12 30.6 +12 28	259 +74	14.0	m	0.61	264	254	W,L
922	-68 1095	12 30.7 -68 29	269 - 6	8.1	G5	0.61	240	237	GC 17197
923*	W 424	12 31.0 + 9 17	261 +71	14.2	M4e	1.87	276	268	W
924	β CVn	12 31.4 +41 38	99 +76	4.7	G0	0.76	292	122	GC 17127
925	+10 2443	12 32.6 +10 06	262 +72	12.4	M4	0.54	236	228	W,L
926	-45 7872	12 33.3 -45 39	268 +16	12.7	M1	0.71	186	184	I,L,C
927	W 429	12 33.4 + 7 02	263 +69	15.0		0.59	225	220	W
928	L 38-15	12 33.6 -76 41	269 -14	12.8	m	0.84	265	263	L
929	L 975-27	12 33.9 - 4 06	266 +58	14.5	m	0.50	252	249	L
930	-51 6859	12 35.3 -51 44	269 +11	11.4	g	1.02	272	270	L,C
931	L 327-186	12 36.1 -49 33	269 +13	14.0	a	0.57	257	255	L
932	L 471-42	12 36.2 -38 05	268 +24	14.2	m	1.48	207	205	L
933	W 433	12 36.5 +11 58	265 +74	12.7	M3	1.16	259	254	W,L
934	-77 568	12 36.8 -77 35	270 -15	10.9	K5	0.95	293	292	I,L
935	L 399-68	12 38.1 -43 18	269 +19	13.7	k	1.04	312	311	I,L
936	L 194-33	12 38.8 -56 24	269 + 6	13.8	k-m	0.50	271	270	L
937	γ Vir A	12 39.1 - 1 11	268 +61	3.9	F0	0.57	271	269	GC 17270
938*	γ Vir B	12 39.1 - 1 11	268 +61	4.0	F0	0.57	271	269	ADS
939	L 68-30	12 39.3 -71 21	270 - 9	15.4	k-m	0.69	270	269	L
940	-37 8082	12 41.0 -37 26	270 +25	8.4	G5	0.67	252	252	GC 17308
941	R 991	12 41.1 +46 56	91 +71	12.5		0.70	257	78	R
942	L 38-80	12 41.3 -79 53	270 -17	17.4	f	0.57	308	308	L
943	R 704	12 42.2 -15 06	270 +47	13.0	k	0.50	244	244	R,L
944	+10 2468	12 43.8 + 9 49	270 +72	6.9	K1	0.53	149	149	GC 17355
945	L 976-35	12 44.6 - 3 18	271 +59	14.0	m	0.52	272	273	L
946	L 904-82	12 45.2 - 8 19	271 +54	13.2	m	0.51	224	225	L
947	W 437	12 45.6 +10 02	273 +72	12.7	M5	1.03	244	247	W
948	W 438	12 45.7 + 9 57	273 +72	14.5		0.90	270	273	W
949	+62 1257	12 46.8 +61 39	89 +56	7.9	G0	0.56	280	98	Ci
950	W 439	12 47.1 + 9 45	273 +72	13.5		0.64	270	273	W

LFT	Designation	R. A. (1950) Dec.	l b	m	Sp.	μ	θ	φ	Authority
		h m ° '	° °			"	°	°	
951	+ 2 2585	12 47.2 + 1 28	273 +64	8.7	G6	0.66	186	188	GC 17416
952	-16 3543	12 47.7 -17 07	272 +45	11.4	k	0.50	316	318	L, Ci
953	-55 4825	12 49.4 -56 17	271 + 6	9.2	G0	0.72	251	253	I, L, Ci
954*	-17 3723	12 50.6 -18 14	273 +44	8.7	F6	0.86	158	160	GC 17484
955	L 1408-5	12 51.1 +30 15	53 +87	14.4	m	0.52	281	63	L
956	L 1264-57	12 54.0 +16 01	282 +78	14.5	K4	1.42	200	212	L
957	L 328-24	12 54.8 -46 16	272 +16	15.3	m	0.78	234	237	L
958*	- 9 3595	12 56.5 - 9 34	275 +53	8.7	K0	0.64	283	288	GC 17617
959	L 1048-25	12 56.8 + 0 06	278 +62	13.4	m	0.51	158	165	L
960	W 457	12 57.7 + 3 46	279 +66	16.0	DC	1.05	210	218	W
961	- 1 2754	12 57.8 - 2 25	278 +60	10.9	K2	0.74	271	278	L, Ci
962*	W 461	12 58.2 + 5 59	281 +68	14.7	M6e	0.97	285	294	W, L
963	L 117-101	12 58.2 -52 55	272 - 1	12.3	m	0.55	221	224	L
964	+13 2618	12 58.3 +12 39	285 +74	11.6		0.71	268	281	W, L
965	-26 9470	12 58.3 -27 06	274 +35	8.7	F9	0.55	244	248	GC 17670
966	-51 7244	13 02.1 -52 09	273 +10	10.2	K5	1.13	225	229	I, L, C
967	L 1408-25	13 04.6 +28 08	6 +85	15.3	m	0.50	223	317	L
968	-40 7705	13 05.8 -41 23	275 +21	10.7	G5	0.54	264	270	GC 17803
969	+ 6 2697	13 06.3 + 5 29	285 +67	7.5	G3	0.69	173	186	GC 17811
970	L 472-66	13 06.4 -39 52	275 +22	14.4	m	1.20	143	149	L
971	L 1264-69	13 06.5 +16 38	298 +77	14.6	m	0.54	248	273	L
972	L 545-73	13 06.8 -34 35	276 +27	14.1	k	0.53	260	266	L
973	L 400-38	13 06.9 -41 54	275 +21	14.8	m	0.77	177	183	L
974	L 1337-30	13 07.6 +22 46	320 +82	13.8	k	1.13	232	279	L
975	+68 714	13 08.7 +67 46	86 +50	9.9	K1	0.72	266	77	GC 17853
976	+10 2519A	13 08.9 + 9 53	290 +71	9.1	G0	0.58	297	315	GC 17860
977*	+10 2519B	13 08.9 + 9 53	290 +71	13.6	M0	0.58	297	315	L
978	β Com	13 09.5 +28 08	5 +84	4.6	G0	1.19	318	50	GC 17874
979	L 545-51	13 09.5 -33 22	276 +28	13.4	k	0.50	252	259	L
980	+18 2700	13 09.9 +17 47	304 +78	8.1	F7	0.58	268	299	GC 17881
981	L 1337-43	13 10.7 +20 26	313 +80	14.4	m	0.62	284	324	L
982	L 545-29	13 10.8 -32 11	277 +30	15.1	k	0.55	261	268	L
983	L 977-51	13 11.9 - 3 50	283 +58	13.7	g	0.58	288	300	L
984	L 69-70	13 12.2 -72 52	272 -11	14.9	m	0.50	250	256	L
985	L 195-186	13 12.9 -55 01	274 + 7	14.7	m	0.52	256	263	L
986	L 1192-95	13 13.0 +16 31	303 +77	15.4	m	0.67	165	195	L
987	L 1409-15	13 14.2 +28 08	5 +83	14.7	m	0.75	288	19	L
988	+17 2611A	13 14.4 +17 17	307 +77	7.2	K3	0.69	113	147	GC 17981
989*	+17 2611B	13 14.4 +17 17	307 +77	11.0	M2	0.69	113	147	ADS
990	-17 3813	13 15.8 -18 02	281 +44	5.4	G6	1.52	225	235	GC 18007
991	R 464	13 16.3 - 2 49	287 +59	12.3	K4	0.63	253	258	R, L
992	+35 2436A	13 17.2 +35 23	49 +79	10.9	M0	0.89	153	287	GC 18029
993*	+35 2436B	13 17.3 +35 23	49 +79	13.4	M3	0.89	153	287	GC
994	L 473-1	13 17.3 -35 08	278 +26	14.2	m	0.95	242	250	L
995	+ 4 2729	13 18.2 + 4 23	292 +65	9.9	K3	0.54	289	308	GC 18051
996	+35 2439	13 18.6 +34 33	44 +79	11.0		0.56	121	250	R
997	-38 8457	13 19.0 -39 04	278 +23	9.4	F5	0.72	276	285	L
998	L 257-41	13 20.6 -51 21	276 +10	15.7	m	0.53	210	219	L
999	R 1020	13 20.7 +24 44	343 +81	14.4		1.07	216	284	R, L
1000	L 617-35	13 20.8 -25 40	280 +36	14.6	m	0.57	255	265	L

LFT	Designation	R. A. (1950) Dec.	l b	m	Sp.	μ	θ	φ	Authority
1001*	+29 2405	$13^h21.^m2$ $+29^\circ30'$	$13^\circ+81^\circ$	10.1	M0	0.51	300°	40°	GC 18119
1002	W 482	13 21.2 -13 47	284 +47	12.6	m	0.72	238	251	W, L
1003	R 1011	13 23.0 +32 32	31 +80	12.7		0.76	285	40	R
1004	L 257-47	13 23.0 -51 26	276 +10	15.0	a	0.50	268	277	L
1005*	-27 9225	13 23.1 -28 07	281 +34	12.4	m	0.50	257	269	L
1006	L 546-85	13 24.6 -30 56	280 +30	1[illegible].7	m	0.60	255	267	L
1007	R 486A	13 25.8 - 2 08	291 +58	12.4	M4	0.50	160	179	R, L
1008*	R 486B	13 25.8 - 2 08	291 +58	15.2	M5	0.50	160	179	R, L
1009	+14 2621	13 26.0 +14 03	308 +73	5.8	G5	0.63	202	236	GC 18212
1010	L 1194-26	13 26.9 +11 43	305 +71	13.5	M5	1.24	165	196	L
1011	L 257-54	13 27.3 -51 48	277 +10	15.1	m	0.67	236	246	L
1012	+11 2576	13 27.4 +10 38	304 +70	10.5	M2	1.25	135	165	R, L
1013	R 476	13 27.5 - 8 27	288 +52	14.9	M6	1.21	247	263	R, L
1014	- 7 3632	13 27.7 - 8 21	288 +52	12.2	DA	1.17	249	265	W, L
1015	L 546-157	13 28.0 -32 24	281 +30	12.9	k	0.66	239	250	L
1016	- 1 2832	13 29.1 - 2 04	292 +58	8.0	G7	0.87	287	307	GC 18284
1017	-42 8521	13 30.2 -42 27	279 +19	12.2	k	0.53	281	292	L, C
1018	L 1338-3	13 30.3 +24 28	346 +79	14.7	K3	0.94	252	323	L, R
1019	L 106-69	13 30.5 -67 39	274 - 6	16.3	m	0.79	248	258	L
1020	-38 8635	13 31.5 -38 38	280 +23	8.6	G0	0.57	133	145	I, L
1021	-26 9804	13 31.6 -27 15	283 +34	10.6	K0	0.56	252	265	L, Ci
1022	+47 2072	13 33.4 +47 50	66 +68	11.8	K3	0.72	140	288	Van Rhyn
1023	W 489	13 34.4 + 3 58	300 +63	15.5	DC	3.87	253	279	W, L
1024	+ 8 2735	13 34.5 + 8 02	304 +67	10.7		0.87	246	276	Ci
1025	L 106-73	13 34.6 -67 49	275 - 6	16.1	a	0.54	263	274	L
1026	- 3 3508	13 37.5 - 3 57	295 +55	10.9	K5	0.60	322	344	L, Ci
1027	L 690-58	13 38.1 -24 21	285 +36	14.1	f:	0.71	236	251	L
1028	R 1026	13 38.2 +44 02	59 +70	13.7		1.05	257	38	R
1029	R 1015	13 40.5 +33 33	28 +76	13.6		0.76	182	293	R
1030	W 496	13 41.7 + 5 08	304 +63	12.5		0.50	240	270	W
1031	+18 2776	13 42.6 +18 04	328 +73	10.9	K9	1.90	167	219	GC 18587
1032*	R 492	13 42.7 +51 56	69 +63	13.7	M	0.77	270	59	R
1033	R 1018	13 42.7 +33 26	27 +76	13.7		0.56	260	10	R
1034	+15 2620	13 43.2 +15 10	320 +71	9.9	M2	2.30	129	174	GC 18602
1035	L 762-51	13 43.2 -17 43	289 +42	13.3	m	0.58	208	226	L
1036	+ 7 2690	13 44.5 + 6 36	308 +64	6.8	G0	0.53	257	290	GC 18625
1037*	- 5 3763	13 44.8 - 5 53	296 +53	11.2	K4	0.63	215	238	L, Ci
1038*	+ 7 2692	13 45.0 + 6 33	308 +64	11.0	M0	0.53	257	290	GC, W
1039	-35 9019A	13 46.0 -35 27	284 +25	6.9	F8	0.55	251	267	GC 18652
1040*	-35 9019B	13 46.0 -35 27	284 +25	11.5	m	0.55	251	267	I, L
1041	-21 3781	13 47.1 -21 51	289 +38	9.7	K5	1.80	253	271	L, Ci
1042	L 1195-24	13 47.8 +12 49	319 +69	15.7	m	0.58	215	258	L
1043	L 258-126	13 48.0 -53 17	280 + 8	14.6	m	0.56	139	153	L
1044	-56 5178	13 48.3 -57 11	279 + 4	9.2	G0	0.57	222	236	I, L
1045	-23 11329	13 48.6 -24 08	288 -36	7.0	G5	0.65	242	260	GC 18713
1046	-50 8092	13 49.5 -50 40	281 +10	8.2	G5	0.62	264	279	GC 18737
1047	-45 8786	13 50.9 -46 18	282 +14	9.4	G0	0.50	272	287	I, L, C
1048	+13 2721	13 51.1 +13 12	321 +68	11.3	M0	0.70	195	240	Ci. L
1049	L 763-66	13 51.2 -20 01	291 +39	14.3	m	0.58	62	82	L
1050*		13 51.4 +65 47	79 +50	12.8	M2	0.57	258	53	I

LFT	Designation	R. A. (1950) Dec.	l b	m	Sp.	μ	θ	φ	Authority
		$13^h54.^m0$ $-54^\circ39'$	$280^\circ+6^\circ$			$0.''70$	215°	231°	
1051	L 259-146	13 54.0 -54 39	280 + 6	16.0	k	0.70	215	231	L
1052	-33 9467	13 55.7 -33 45	287 +26	8.9	G3	0.55	237	255	GC 18888
1053	R 837	13 55.9 +12 48	322 +67	13.2		0.84	347	33	R, L
1054	L 1051-31	13 55.9 + 1 08	307 +58	14.0	m	0.58	228	260	L
1055	L 1051-35	13 56.2 + 0 10	306 +57	14.7	m	0.54	224	255	L
1056	L 763-63	13 56.6 -19 35	293 +40	14.7	m	0.59	253	274	L
1057	+34 2476	13 57.0 +34 06	26 +73	10.6	A8	0.54	161	267	H
1058	R 494	13 57.1 +25 29	354 +73	11.7	K5	0.60	262	338	R, Oxf
1059	-31 10833	13 58.1 -31 34	288 +28	12.5	m	0.68	279	298	L
1060	R 1027	13 58.3 +47 54	59 +65	13.7	K4	1.45	232	9	R
1061	- 1 2892	13 58.5 - 2 26	304 +54	11.3	K5	0.99	308	338	L
1062	R 838	13 59.3 + 9 10	318 +64	12.3	G5	0.88	164	206	R
1063	L 691-8	13 59.8 -20 45	293 +38	15.0	m	0.64	125	147	L
1064	L 691-74	14 00.0 -24 18	291 +35	13.8	m	0.53	321	342	L
1065	+47 2112A	14 00.5 +46 35	56 +66	10.8	M2	0.60	94	228	Ci
1066*	+47 2112B	14 00.5 +46 35	56 +66	10.8	M2	0.60	94	228	McCormick
1067	W 530	14 01.0 +20 06	341 +70	15.5		0.51	170	233	W
1068	θ Cen	14 03.7 -36 07	288 +24	3.3	G9	0.74	225	245	GC 19033
1069	-60 5077	14 04.5 -61 16	280 - 1	10.2	G5	0.74	216	234	L
1070	-30 11195	14 06.6 -30 41	290 +28	12.7	m	0.52	244	265	L
1071	-13 3834	14 07.7 -13 41	299 +44	11.0	G0	0.50	215	241	W, R, L
1072	G +76 4935	14 08.2 +76 05	85 +41	12.9	M1	0.53	314	108	
1073	+81 465	14 09.2 +80 51	86 +36	11.3	M0	0.58	164	319	Ci
1074	+30 2490	14 09.2 +30 19	13 +71	11.4	K6	0.50:	259	351	R, L
1075	L 1124-63	14 09.6 + 7 21	319 +61	12.9	k	0.78	265	308	L
1076	L 980-2	14 09.7 - 0 21	310 +55	14.3	m	0.74	290	325	L
1077	L 149-51	14 09.8 -61 53	280 - 2	14.0	m	0.72	224	243	L
1078	L 836-86	14 10.0 -13 26	300 +44	15.1	m	0.75	239	266	Hubble, L
1079	R 845	14 10.4 -11 48	301 +45	14.8	M6	0.79	236	264	R, L
1080	R 496	14 11.7 +28 24	7 +70	13.9		0.60	196	283	R
1081	L 980-43	14 12.1 - 3 03	308 +52	15.2	k	0.93	247	281	L
1082	L 1052-3	14 13.1 + 4 54	317 +59	15.7	m	1.12	227	268	L
1083	R 992	14 13.4 +45 15	50 +65	12.9		1.0:	255	21	R
1084	α Boo	14 13.4 +19 21	343 +67	1.2	K0	2.28	209	274	GC 19242
1085	L 1484-43	14 15.0 +32 56	17 +70	14.4	m	0.59	256	352	L
1086	L 260-53	14 15.2 -52 10	284 + 8	15.0	g	1.11	249	269	L
1087	L 1240-56	14 15.4 +21 12	348 +68	14.7	m	0.38	194	262	L
1088	-58 5564	14 15.5 -59 09	282 + 1	3.0	K0	0.96	209	229	GC 19292
1089*	-25 10271	14 16.2 -25 36	295 +32	6.2	F4	0.51	313	337	GC 19303
1090	W 536	14 16.7 - 7 04	306 +49	14.5	M4	1.36	232	264	W, L
1091	L 1557-1	14 17.0 +38 52	35 +67	13.5	m	0.78	251	3	L
1092	- 4 3665A	14 17.0 - 4 55	308 +50	8.8	K1	0.67	257	290	GC 19326
1093*	- 4 3665B	14 17.0 - 4 55	308 +50	16.0	M6	0.67	257	290	GC
1094	R 848	14 17.8 - 9 22	304 +46	14.4	M5	1.13	214	246	R, L
1095	-39 8857	14 18.3 -40 10	289 +19	10.3	K1	0.55	259	281	L
1096	L 980-5	14 18.8 - 0 52	313 +53	14.1	m	0.64	165	202	L
1097	L 71-10	14 19.5 -71 35	277 -31	16.4	m	0.53	241	262	L
1098	+30 2512	14 19.8 +29 52	11 +69	9.8	M0	0.73	245	334	GC 19374
1099	R 849	14 19.9 - 7 03	307 +48	13.5	m	0.64	248	281	R, L
1100	L 1268-19	14 20.7 +18 13	342 +66	14.2	m	0.50	263	325	L

LFT	Designation	R. A. (1950) Dec.	l	b	m	Sp.	μ	θ	φ	Authority
							"			
1101	+ 1 2920	$14^h20^m.7$ + $1^\circ28'$	316°	$+55^\circ$	6.8	G3	0.53	155°	195°	GC 19397
1102	L 1268-3	14 21.4 +21 14	349	+67	14.3	m	0.69	268	337	L
1103	L 1124-13	14 22.5 + 9 06	32[illegible]	+60	12.5	m	0.57	72	120	L
1104	+21 2649	14 23.3 +20 49	348	+66	8.5	G0	0.66	160	228	L
1105	+24 2733A	14 23.4 +23 51	356	+67	10.8	M1	1.38	145	220	GC 19463
1106*	+24 2733B	14 23.5 +23 51	356	+67	11.1	M2	1.38	145	220	GC 19465
1107		14 23.9 +53 34	61	+58	13.6	K1	0.52	213	347	Hubble
1108	+24 2735	14 25.7 +24 05	356	+66	12.2	M0	0.50:	261	356	L, Ci
1109	-46 9361	14 26.0 -46 43	288	+11	11.9	K4	0.75	238	261	I, L, C
1110	α Cen C	14 26.3 -62 28	282	- 2	13.2	Me	3.85	282	304	I, L
1111	+16 2658	14 27.3 +15 44	339	+63	12.3	M3	1.71	322	21	R, L
1112	- 7 3856	14 28.3 - 8 25	309	+46	11.2	M0	1.25	260	295	L, Ci
1113	W 1478	14 28.4 -12 02	306	+43	13.4	M4	0.52	225	258	W, L
1114	+ 36 2500	14 28.8 +35 40	26	+66	10.3	K5	0.51	290	32	L, Ci
1115	-27 9894	14 29.7 -28 01	287	+29	11.9	m	0.55	232	259	L
1116	L 1197-7	14 30.3 +14 01	337	+61	15.3	m	0.59	164	221	L
1117	- 9 3964	14 30.9 - 9 42	309	+44	12.6	m	0.57	205	239	L
1118	+10 2703A	14 31.1 + 9 34	330	+59	9.7	K2	0.54	162	213	GC 19632
1119*	+10 2703B	14 31.2 + 9 34	330	+59	14.6	m	0.54	162	213	VM, L
1120	-11 3759	14 31.6 -12 18	307	+42	12.8	M4	0.69	334	367	W, L
1121	L 1197-32	14 31.9 +12 48	335	+60	12.6	k-m	0.52	290	345	L
1122	L 1197-81	14 32.8 +10 13	331	+58	14.8	m	0.61	237	289	L
1123	+34 2541	14 32.9 +33 58	21	+65	10.7	K9	0.76	287	24	Ci
1124	-11 3770	14 34.3 -12 06	308	+42	6.6	F5	0.95	292	326	GC 19695
1125	W 536	14 35.6 - 0 37	318	+51	13.6	K3	0.56	269	310	W, L
1126	L 981-57	14 35.9 - 3 01	316	+49	14.5	m	0.63	173	213	L
1127	α Cen A	14 36.2 -60 38	283	- 1	0.8	G2	3.69	281	306	GC 19728
1128*	α Cen B	14 36.2 -60 38	283	- 1	2.9	K3	3.69	281	306	GC
1129	L 198-35	14 36.4 -56 41	285	+ 2	13.4	k	0.50	125	150	I, L
1130	-56 5542	14 37.8 -56 48	285	+ 2	8.1	G5	0.50	132	158	I, L, Ci
1131	R 51	14 38.4 +31 43	16	+65	12.7	K5	0.86	171	262	R, L
1132	W 537	14 39.6 + 2 09	322	+52	16.0		0.56	159	204	W, L
1133	R 993	14 39.8 +41 45	38	+62	14.4	K3	0.68	227	338	R
1134	+ 6 2932	14 40.9 + 6 02	328	+54	11.1	G3	0.87	270	319	W, L
1135	L 837-19	14 41.4 -11 40	310	+41	12.9	g:	0.50	259	294	L
1136	-49 9033	14 41.8 -49 42	289	+ 8	9.4	K0	0.78	241	267	C, L, Ci
1137	L 477-3	14 43.4 -35 09	296	+21	11.7	g:	0.52	245	273	L
1138	+17 2785	14 44.1 +16 43	345	+60	10.4	K6	0.94	188	251	GC 19890
1139	R 499	14 44.5 -12 31	310	+40	13.5	m	0.51	248	284	R, L
1140	R 994	14 44.7 +17 18	346	+60	12.5		0.59	270	334	R
1141	L 982-36	14 45.3 - 2 58	319	+47	14.8	m	0.66	308	349	L
1142	-25 10553A	14 46.7 -25 53	302	+29	13.1	m	1.22	261	292	L
1143*	-25 10553B	14 46.7 -25 53	302	+29	13.2	m	1.22	261	292	L
1144	L 108-35	14 47.2 -66 06	282	- 7	16.1	m	0.50	234	261	L
1145	+ 7 2850	14 47.9 + 7 01	331	+54	10.5	K6	0.61	262	313	GC 19968
1146	L 1126-68	14 48.4 + 7 46	332	+54	15.3	DA	0.94	243	295	L
1147	W 553	14 48.7 - 1 20	320	+48	15.5	m	0.66	229	273	W, L
1148	L 406-55	14 48.7 -40 59	294	+15	14.5	k	0.54	245	274	L
1149	-23 11940	14 48.8 -24 06	303	+30	8.9	K5	1.02	245	277	GC 19986
1150	W 554	14 49.7 + 5 36	329	+52	12.5		0.55	215	264	W

LFT	Designation	R.A. (1950) Dec.	l	b	m	Sp.	μ	θ	ϕ	Authority
1151	L 838-24	$14^h50^m.6$ $-11^\circ23'$	312°	$+40^\circ$	13.4	m	0".53	222°	259°	L
1152	R 501	14 50.7 -15 35	310	+37	15.3	M0	0.56	154	190	R, L
1153	+19 2881	14 51.1 +19 21	351	+59	6.7	K1	0.50	295	3	GC 20037
1154	+23 2751	14 51.5 +23 33	359	+61	9.9	K6	0.84	271	346	GC 20049
1155*	R 52	14 51.7 +23 46	0	+61	12.7	M5	0.75	280	255	R
1156	G +72 6399	14 52.2 +71 53	77	+43	12.2	K8	0.92	245	24	G
1157	L 1198-67	14 52.4 +10 09	336	+55	12.0	m	0.51	216	271	L
1158	R 1041	14 52.5 +35 47	25	+61	14.5		0.90	174	271	R
1159	+54 1716	14 53.8 +53 52	56	+55	9.0	K3	1.08	296	60	GC 20090
1160*	-20 4123	14 54.5 -21 11	307	+32	9.4	M2	1.98	149	184	GC 20111
1161	-20 4125	14 54.5 -21 11	307	+32	7.0	K5	1.98	149	184	GC 20113
1162	R 53	14 55.6 +31 34	16	+61	12.0	K5	1.40	213	302	R, L
1163*	-21 4009	14 57.0 -21 48	307	+31	8.8	F2	0.75	229	264	GC 20175
1164	L 1126-79	14 58.8 + 7 22	334	+52	14.5	m	0.53	262	315	R, L
1165	L 1343-1	14 59.4 +24 14	1	+59	12.8	m	0.51	232	307	L
1166	L 1126-25	15 00.7 + 8 53	336	+52	13.0	K0	0.50	178	233	R, L
1167	R 1044	15 01.0 + 3 57	330	+50	13.3	m	1.14	309	359	R, L
1168*	+ 6 2986	15 02.5 + 5 50	333	+50	12.2	K5	0.73	250	302	L
1169	L 478-53	15 03.1 -37 13	289	+17	12.8	K5	1.11	201	233	L
1170	R 1051	15 03.3 +60 35	64	+50	12.5		0.70	283	51	R
1171	+25 2874	15 05.3 +25 07	3	+58	11.4	K8	1.01	299	16	GC 20348
1172	+ 9 3001	15 05.4 + 9 04	338	+51	8.9	F9	0.51	264	320	GC 20352
1173	+32 2547	15 05.6 +32 34	18	+59	9.9	F8	0.51	199	288	Ci
1174	L 767-42	15 06.5 -19 47	310	+31	12.2	k	0.52	240	277	L
1175	+24 2834	15 06.9 +24 12	2	+58	11.0		0.55	290	5	L, Hamburg
1176	R 1047	15 07.1 + 3 20	331	+48	12.5		0.70	309	0	R
1177	-15 4042	15 07.5 -16 08	313	+34	9.8	G6	3.68	196	235	GC 20394
1178*	-15 4041	15 07.5 -16 13	313	+34	10.5	K0	3.68	196	235	GC 20393
1179	R 996	15 09.2 +18 57	351	+55	15.0		0.60	197	262	R
1180	L 1271-41	15 09.8 +18 09	352	+55	15.0	m	0.68	215	282	L
1181	R 1038	15 10.1 + 6 14	335	+49	12.7		0.96	207	261	R
1182*	L 695-15	15 10.2 -21 47	310	+29	12.0	K2	0.70	262	299	L
1183	+19 2939A	15 10.5 +19 28	354	+55	7.5	G5	0.66	295	4	GC 20457
1184*	+19 2939B	15 10.5 +19 28	354	+55	8.4	G5	0.66	295	4	GC 20458
1185*	- 0 2944	15 11.3 - 1 10	327	+44	7.7	G8	1.37	259	307	GC 20475
1186	- 3 3746	15 11.4 - 3 37	325	+43	11.0	M0	0.78	281	328	W, L
1187	L 551-27	15 11.8 -31 39	303	+21	15.0	k	0.89	216	251	L
1188	L 767-30	15 12.1 -18 26	312	+31	12.2	f	0.51	222	261	L
1189	L 1271-15	15 13.4 +19 24	354	+54	14.6	m	0.91	172	241	L
1190	-18 4031	15 13.8 -18 25	313	+31	11.6	m	0.57	131	170	L
1191	L 839-21	15 16.4 -12 33	318	+35	14.2	m	0.72	255	297	L
1192	L 1487-51	15 16.6 -31 49	17	+56	15.3	m	0.79	217	304	L
1193	+ 2 2944A	15 16.8 + 1 57	332	+45	5.6	F6	0.64	145	196	GC 20591
1194*	+ 2 2944B	15 16.8 + 1 57	332	+45	10.3	K4	0.64	145	196	ADS
1195	- 7 4003	15 16.8 - 7 31	323	+39	12.3	M5	1.25	266	311	W, L
1196	+26 2677A	15 16.9 +25 52	6	+56	8.7	G4	0.59	257	335	GC 20592
1197*	+26 2677B	15 16.9 +25 52	6	+56	14.4		0.59	257	335	VM
1198	L 264-8	15 17.5 -48 39	295	+ 6	13.8	k	0.50	260	294	I, L
1199	W 563	15 18.2 -12 58	337	+35	12.2	K5	0.70	244	286	W, L
1200	-47 9919	15 18.4 -48 08	295	+ 5	8.2	G0	1.64	260	294	GC 20635

LFT	Designation	R. A. (1950) Dec.	l b	m	Sp.	μ	θ	φ	Authority
		$15^h19.^m2$ $-27^\circ39'$	$307^\circ+23^\circ$			″	38°	75°	
1201	L 623-94	15 19.2 -27 39	307 +23	14.5	k	0.73	38	75	L
1202	+ 1 3071	15 20.2 + 1 36	332 +44	9.8	K4	0.52	223	274	GC 20682
1203	R 508	15 21.6 +17 40	353 +52	15.4	M6	1.24	197	264	R, L
1204	-26 10870	15 23.0 -26 33	309 +23	10.7	K0	0.78	268	306	L
1205	L 72-79	15 23.4 -73 43	281 -15	12.9	m	0.64	252	288	L
1206	R 510	15 26.0 +16 53	353 +51	14.6	K5	0.90	264	330	R, L
1207	L 624-20	15 28.6 -26 44	310 +22	14.9	m	0.57	225	264	L
1208	-40 9712	15 29.0 -41 04	301 +11	11.1	M4	1.55	229	266	I, L, C
1209	R 512	15 32.3 +14 27	350 +49	15.4		0.77	264	320	R
1210	R 513	15 33.1 +17 53	356 +50	13.6	M4	1.20	264	332	R, L
1211*	L 1272-21	15 33.1 +17 53	356 +50	16.0	M6	1.20	264	332	L
1212	L 480-69	15 33.5 -37 43	303 +13	13.8	k	0.88	202	240	L
1213	L 1344-37	15 33.6 +22 20	2 +51	13.8	m	0.72	263	336	L
1214	R 802	15 34.3 -13 56	320 +31	13.8	M6	0.81	217	261	R, L
1215	L 696-19	15 35.1 -21 08	315 +26	12.0	m	0.58	185	227	L
1216	L 201-12	15 35.7 -54 58	293 - 1	15.2	k-m	1.14	190	227	I, L
1217	L 152-91	15 36.7 -63 34	288 - 7	15.5	m	0.52	218	255	L
1218	L 768-119	15 39.5 -19 17	317 +26	12.6	M5	2.24	244	287	L
1219	L 552-4	15 40.2 -30 45	309 +18	13.7		0.52	223	263	L
1220	-10 4149	15 40.4 -10 46	324 +32	7.6	F4	1.19	254	301	GC 21124
1221	L 696-92	15 40.5 -20 05	317 +26	14.0	k	1.14	195	238	L
1222	R 804	15 42.6 -13 40	322 +30	13.4	k	0.55	200	246	R, L
1223	-46 10351	15 43.0 -47 05	299 + 5	12.4	M0	0.57	224	263	I, L, C
1224	L 201-97	15 44.0 -58 02	292 - 4	14.3	m	0.57	247	286	I, L
1225	G +76 5308	15 44.4 +76 12	78 +37	13.0	M4	1.25	135	283	R, Edinburgh
1226	-13 4246	15 44.4 -13 26	322 +29	12.4	K2	0.53	222	268	L
1227	L 841-9	15 44.7 -10 45	326 +31	12.6	m	0.52	239	287	L
1228	L 1489-5	15 47.7 +34 59	22 +50	15.2	m	0.97	320	47	L
1229	χ Her	15 50.9 +42 35	34 +49	5.2	F7	0.77	35	131	GC 21340
1230	+13 3024	15 50.9 +13 21	352 +44	6.7	F9	0.58	195	259	GC 21537
1231	R 806	15 51.2 +34 55	22 +50	12.9	M2e	0.58	152	238	R, L
1232*	L 1489-3	15 51.2 +34 55	22 +50	14.5	m	0.58	152	238	L
1233	L 153-43	15 52.7 -61 19	291 - 7	16.6	m	0.79	182	223	L
1234	γ Ser	15 54.1 +15 49	355 +44	4.3	F5	1.33	167	233	GC 21408
1235	W 611	15 54.8 + 5 17	343 +39	14.8	M0	1.48	180	238	W
1236*	W 612	15 54.8 + 5 18	343 +39	16.1	M4	1.48	180	238	W
1237	+28 2503	15 56.5 +27 53	12 +47	9.0	G7	0.82	292	10	GC 21461
1238	-16 4196	15 57.5 -16 23	323 +25	5.9	F7	0.75	238	285	GC 21495
1239	L 553-179	15 57.5 -34 35	309 +12	15.2	m	0.95	254	297	L
1240	W 624	15 59.0 + 5 32	343 +38	13.7	F8	0.51	230	288	W
1241	ρ CrB	15 59.1 +33 27	20 +48	5.9	G0	0.80	195	279	GC 21527
1242	R 808	15 59.6 +36 57	25 +48	14.4	DA	0.57	167	255	R, L
1243	L 1346-53	16 00.7 +20 45	2 +45	14.2	M4	1.57	213	239	L
1244	+42 2667	16 01.6 +42 24	34 +47	10.3	F3	0.51	213	306	R, Ci
1245	+25 3020	16 02.0 +25 23	9 +45	7.7	G8	0.85	322	397	GC 21599
1246	L 153-57	16 02.5 -61 22	292 - 8	16.5	k	0.65	213	256	L
1247	+39 2947	16 03.2 +39 17	28 +47	7.6	G8	0.57	275	4	GC 21623
1248	+39 2950	16 04.7 +38 46	28 +47	9.4	K3	0.60	156	245	GC 21663
1249	+35 2774	16 04.8 +34 47	22 +47	11.6	K8	0.63	155	240	H, L
1250	L 1418-30	16 05.2 +26 59	11 +45	15.0	m	0.60	141	217	L

LFT	Designation	R.A. (1950) Dec.	l b	m	Sp.	μ	θ	φ	Authority
		$16^h06.^m7$ + $6^o31'$	346^o +37^o			"	162^o	222^o	
1251	+ 6 3169	16 06.7 + 6 31	346 +37	6.7	G8	0.73	162	222	GC 21724
1252	L 74-208	16 08.0 -70 01	286 -14	15.0	k-m	0.63	204	249	L
1253	L 410-15	16 08.8 -40 40	307 + 7	14.6		0.50	208	252	L
1254	L 1130-91	16 09.8 + 5 39	346 +36	12.5	K2	0.69	210	269	L
1255	-57 6303	16 09.9 -57 25	285 - 5	8.0	G5	1.63	211	255	I,L,Ci
1256	R 522	16 11.0 +45 31	37 +46	14.2		0.54	330	64	R
1257	L 626-41	16 11.4 -28 22	316 +15	14.2	g	0.50	232	278	L
1258	L 1274-3	16 12.5 +19 13	2 +42	15.2	m	2.00	279	348	L
1259	- 7 4242	16 12.9 - 8 14	332 +28	6.1	G1	0.56	156	208	GC 21864
1260*	+ 7 3125	16 13.5 + 7 30	348 +36	9.6	K5	0.50	161	221	L
1261	+55 1823	16 15 9 +55 15	51 +43	11.5	M1	0.50	167	270	McCormick
1262	-70 1402	16 15.9 -71 10	285 -15	11.0	G0	0.65	230	277	L
1263	+67 935A	16 16.6 +67 22	66 +39	9.8	K7	0.52	279	31	GC 21948
1264*	+67 935B	16 16.6 +67 23	66 +39	12.0	M3	0.52	279	31	G
1265	-47 10664	16 16.6 -48 06	302 0	10.3	K2	0.88	208	253	I,L,C
1266	-37 10765A	16 16.8 -37 26	310 + 8	12.0	M3	1.22	325	11	L
1267*	-37 10765B	16 16.8 -37 26	310 + 8	16.0	M7	1.22	325	11	L
1268	R 528	16 17.9 -17 31	326 +21	12.3	K4	0.53	215	265	R,L
1269	L 338-152	16 19.1 -48 32	302 0	13.6	M3	0.75	232	277	I,L
1270	-24 12077	16 20.1 -24 35	320 +16	11.2	k	0.76	207	255	R,L
1271	L 339-42	16 20.8 -46 36	304 + 1	13.9	m	0.90	215	261	L
1272	-21 4352	16 22.2 -21 49	323 +17	12.0	K5	0.67	242	291	L,Ci
1273	L 1707-1	16 22.6 +48 29	41 +43	11.7	M3	1.23	111	206	Groningen
1274	L 1274-23	16 23.0 +15 49	359 +38	15.7	m	1.16	173	240	L
1275	+ 3 3203	16 26.1 + 3 22	345 +31	10.0	K0	0.54	179	238	GC 22151
1276	L 1491-54	16 26.6 +32 04	19 +42	14.4	m	0.50	250	329	L
1277	+18 3182A	16 26.7 +18 31	2 +38	9.1	K2	0.51	320	28	GC 22166
1278*	+18 3182B	16 26.7 +18 31	2 +38	9.1	K2	0.51	320	28	ADS
1279		16 26.8 +44 47	37 +43	12.1	G5	0.75	200	291	F
1280	R 640	16 26.8 +36 52	26 +43	13.5	DA	0.87	328	52	R,L
1281	L 411-46	16 27.0 -41 59	308 + 3	15.1	a:	0.58	222	269	I.
1282	L 843-53	16 27.2 -14 33	329 +21	14.1	k	0.57	250	302	L
1283	-12 4523	16 27.5 -12 31	331 +22	11.4	M5	1.18	182	234	W,L
1284	+ 4 3195	16 28.0 + 4 18	347 +32	7.8	F7	1.47	198	257	GC 22190
1285	-38 11019	16 28.1 -38 54	310 + 5	8.4	G9	0.53	231	279	GC 22196
1286	-63 1211	16 28.5 -63 44	292 -11	8.8	G0	0.50	250	298	I,GC 22206
1287	L 1419-17	16 28.9 +27 25	14 +40	12.8	m	0.51	292	277	L
1288	L 1491-47	16 30.8 +32 31	20 +41	12.9	m	0.50	219	301	L
1289	L 266-166	16 30.8 -53 28	300 - 5	13.6	m	0.66	196	244	L
1290	- 3 3968	16 32.2 - 4 06	340 +26	9.8	G5	0.82	191	247	L,Ci
1291	L 339-106	16 32.5 -49 11	303 - 2	14.0	k	0.59	185	233	L
1292	L 555-14	16 33.6 -30 44	317 +19	13.8	k	1.18	224	273	L
1293	-14 4454	16 33.4 -15 04	330 +20	11.8	f-g	0.58	255	307	L
1294	- 1 3220	16 33.7 - 2 13	342 +27	6.9	K0	0.55	125	192	GC 22321
1295	-40 10550	16 34.2 -40 46	310 + 3	9.9	K0	0.54	225	273	L,C
1296	+31 2875	16 34.8 +31 13	18 +40	10.6	K5	0.59	144	222	Ci
1297	L 339-19	16 37.3 -45 54	306 - 1	14.4	g	0.53	138	187	L
1298	-43 11010	16 38.0 -43 53	308 + 1	12.8	M3	0.61	219	268	I,L
1299*	ζ Her	16 39.4 +31 42	19 +39	3.6	G0	0.61	309	27	GC 22464
1300	L 74-113	16 42.3 -72 54	286 -18	13.0	m	0.69	238	281	L

LFT	Designation	R. A. (1950) Dec.	l b	m	Sp.	μ	θ	φ	Authority
1301	+68 883	$16^h42.^m7$ $+68^\circ11'$	$65^\circ+37^\circ$	8.4	G7	0.51	326°	72°	GC 22540
1302	L 1276-44	16 44.0 +16 34	2 +34	13.2	m	0.60	218	285	L
1303	ϵ Sco	16 46.9 -34 12	316 + 5	3.4	G9	0.67	247	298	GC 22640
1304	L 154-163	16 47.0 -64 22	293 -13	12.4	g	0.53	258	310	L
1305	L 556-48	16 47.5 -32 45	318 + 6	16.0	a	0.51	193	244	L
1306	L 42-65	16 49.7 -79 49	280 -22	14.6	m	0.50	213	269	L
1307	+ 0 3593	16 50.5 + 0 05	346 +24	7.7	G9	1.87	206	265	GC 22728
1308	L 203-139	16 50.9 -57 46	299 -10	14.0	k	0.59	218	270	L
1309	R 644	16 52.0 +11 59	358 +30	12.4	K7	0.65	302	6	R
1310*	- 8 4352	16 52.8 - 8 15	339 +20	10.4	M4	1.19	222	278	GC 22805
1311*	W 629	16 52.8 - 8 15	339 +20	13.2	M6	1.19	222	278	W
1312	L 988-42	16 54.4 - 4 17	342 +22	14.1	k	0.76	123	181	L
1313	+25 3173	16 56.2 +25 50	14 +34	11.1	M2	0.54	192	265	L, Ci
1314	+47 2420	17 01.2 +47 08	40 +37	7.2	G9	0.85	8	95	GC 23011
1315	L 1277-81	17 02.2 +17 02	5 +30	13.3	m	1.12	175	242	L
1316	- 4 4225	17 02.4 - 4 59	343 +19	8.9	K6	1.46	220	278	GC 23043
1317*	- 4 4226	17 02.5 - 5 00	343 +19	11.3	M1	1.46	220	278	GC, L
1318	R 863	17 05.1 +21 37	9 +31	13.1	M3	0.57	276	343	R
1319	-60 6576	17 05.7 -60 41	287 -13	8.5	G5	0.55	4	59	L
1320	R 864	17 06.7 +25 46	15 +32	12.9		0.57	218	290	R
1321	W 646	17 08.1 +39 14	30 +35	15.0		0.80	180	260	W
1322	-46 11288	17 08.7 -46 29	309 - 5	10.3	G8	0.70	186	240	I, L, C
1323	R 1059	17 09.2 +60 41	57 +36	13.5		0.68	191	286	R
1324*	L 989-20	17 09.3 - 1 48	347 +20	13.1	g-k	0.58	227	286	L
1325	L 917-4	17 10.1 - 5 04	344 +18	12.8	k	0.66	155	223	L
1326	+45 2505A	17 10.7 +45 46	38 +35	10.7	M3	1.58	172	256	F
1327*	+45 2505B	17 10.7 +45 46	38 +35	11.9	M3	1.58	172	256	F
1328	L 917-26	17 11.1 - 8 22	342 +16	12.6	k	0.62	224	282	L
1329	+42 2810	17 11.5 +42 24	34 +34	11.3	M0	1.07	251	333	Ci
1330	-26 12026A	17 12.3 -26 32	326 + 6	6.4	K2	1.24	203	258	GC 23273
1331*	-26 12026B	17 12.3 -25 32	326 + 6	6.4	K2	1.24	203	258	GC 23274
1332*	-26 12036	17 13.1 -26 29	326 + 6	7.7	K5	1.24	203	258	GC 23298
1333	L 413-156	17 15.1 -43 23	313 - 5	14.6	g	1.06	226	281	L
1334	-46 11379A	17 15.3 -46 35	310 - 7	6.7	K0	1.00	78	133	GC 23353
1335*	-46 11370B	17 15.3 -46 35	310 - 7	9.6	M0	1.00	78	133	GC
1336*	-34 11626AB	17 15.5 -34 56	320 0	7.0	K3	1.19	96	151	GC 23362
1337*	-34 11626C	17 15.6 -34 56	320 0	11.3	m	1.19	96	151	GC, L
1338	-75 967	17 15.7 -75 18	284 -22	7.5	G0	0.99	258	319	GC 23366
1339	W 672A	17 16.2 + 2 01	351 +20	14.3	DA	0.52	234	295	W, L
1340*	W 672B	17 16.2 + 2 01	351 +20	15.5	M3	0.52	234	295	W, L
1341	F 48	17 18.3 +41 47	33 +33	12.4	M3	0.87	161	241	F
1342	W 692	17 18.3 +36 43	27 +32	15.0		0.62	188	265	W
1343	L 341-45	17 18.4 -46 01	311 - 7	15.0	k	0.75	192	248	L
1344*	+32 2896	17 18.8 +32 32	23 +31	6.0	G2	1.05	173	249	GC 23446
1345	L 557-68	17 20.6 -32 13	323 + 1	12.8	m	0.62	195	251	L
1346	L 21-3	17 20.8 -80 07	280 -24	13.5	m	0.69	317	21	L
1347	L 341-114	17 23.1 -47 09	310 - 8	14.8	g	0.72	229	286	L
1348	+ 2 3312	17 23.3 + 2 10	353 +18	8.9	K6	1.33	206	267	GC 23592
1349	L 156-46	17 23.5 -62 24	296 -16	15.1	m	0.99	198	258	L
1350	L 630-44	17 24.0 -25 07	329 + 4	15.5	k	0.64	140	196	L

LFT	Designation	R. A. (1950) Dec.	l	b	m	Sp.	μ	θ	φ	Authority
		$17^h24.^m8$ $-46^\circ50'$	311°	-8°			"			
1351	-46 12540	17 24.8 -46 50	311	- 8	11.2	M4	1.04	147	204	I, L, C
1352	+67 1014	17 25.2 +67 21	64	+33	7.0	K1	0.53	270	6	GC 23651
1353	L 156-111	17 28.3 -64 19	295	-17	16.1	m	0.61	191	252	L
1354	L 75-65	17 28.3 -72 40	288	-21	15.2	m	0.51	192	255	L
1355	R 858	17 30.5 -15 47	337	+ 8	14.4	k	0.62	212	270	R, L
1356	L 1278-23	17 31.5 +18 48	9	+24	14 5	k	0.69	175	242	L
1357	+ 6 3455	17 32.3 + 6 02	357	+16	8.9	F8	0.60	314	376	GC 23827
1358	-44 11909	17 33.5 -44 16	314	- 8	12.2	m	1.16	217	275	I, L
1359	L 702-43	17 33.9 -22 18	332	+ 4	16.5	f:	0.57	185	243	L
1360*	+61 1678AB	17 34.5 +61 55	58	+32	5.8	G0	0.57	154	244	GC 23874
1361*	+61 1678C	17 35.0 +61 43	58	+32	11.2	M0	0.57	154	244	VM
1362	-27 11772	17 35.3 -27 10	328	+ 1	11.9		0.50	246	304	R, L
1363	L 1278-24	17 35.6 +18 35	10	+23	11.2	M1	1.35	43	110	L, Ci
1364	+68 946	17 36.7 +68 23	65	+32	10.7	M5	1.31	201	294	GC 23926
1365	+37 2926	17 37.9 +37 13	29	+28	9.1	F8	0.98	212	287	GC 23962
1366	L 414-103	17 39.3 -41 00	317	- 7	14.5	k	0.53	195	254	L
1367	W 1471	17 39.5 - 8 48	335	+10	14.8	k	0.96	241	301	W, L
1368	L 774-22	17 39.9 -16 37	338	+ 6	13.8	g	0.70	191	250	L
1369	R 133	17 40.5 -18 29	336	+ 5	13.0	M2	0.57	196	254	R, L
1370	+21 3198	17 41.1 +21 38	14	+23	8.1	G8	0.66	192	260	GC 24055
1371	+43 2796	17 42.4 +43 25	37	+29	11.8	M3	0.59	182	260	Ci
1372	L 205-128	17 42.4 -57 16	303	-15	12.9	m	1.72	219	281	I, L
1373	L 1050-84	17 44.2 +24 41	17	+23	14.4	m	0.61	328	36	L
1374	μ Her A	17 44.5 +27 45	20	+24	4.2	G4	0.81	203	273	GC 24138
1375*	μ Her BC	17 44.5 +27 45	20	+24	11.2	M3	0.81	203	273	GC, ADS
1376	-33 12476	17 44.7 -34 00	325	- 5	7.9	G8	0.60	202	261	GC 24146
1377	+ 4 3509	17 45.3 + 4 58	357	+15	10.0	K0	0.60	248	310	Ci
1378	L 205-83	17 46.9 -56 33	304	-16	13.0	m	1.25	238	300	L
1379	L 1351-12	17 48.2 +23 47	16	+22	14.5	m	0.57	323	31	L
1380*	L 487-64	17 49.5 -33 15	320	- 7	12.7	F8	0.71	246	306	L
1381	L 559-195	17 49.6 -34 37	324	- 5	14.8	k	0.61	225	285	L
1382	L 44-84	17 52.7 -77 41	283	-24	15.7	m	0.87	201	272	L
1383	L 775-44	17 53.1 -16 24	340	+ 3	11.4	G	0.60	181	241	L
1384	L 205-55	17 54.8 -56 05	304	-16	16.3	m	0.73	212	276	L
1385*	+ 4 3561	17 55.4 + 4 24	358	+13	11.3	M5	10.27	356	58	Barnard
1386	-30 15026	17 55.7 -30 09	328	- 5	10.8	G0	0.64	166	226	L, C
1387*	-13 4807	17 55.9 -13 04	323	+ 4	10.1	G2	0.83	214	274	L, Ci
1388	+26 3151	18 00.5 +26 19	19	+21	7.6	K0	0.71	147	215	GC 24570
1389	- 3 4233	18 02.6 - 3 00	353	+ 7	11.1	M1	0.62	112	173	L
1390	70 Oph A	18 02.9 + 2 31	358	+10	5.3	K1	1.13	167	229	GC 24641
1391*	70 Oph B	18 02.9 + 2 31	358	+10	7.1	K6	1.13	167	229	GC
1392	L 44-116	18 04.4 -79 12	282	-25	16.2	m	0.65	216	290	L
1393	L 205-80	18 04.7 -56 32	305	-18	16.5	m	0.54	181	247	L
1394	L 44-60	18 06.6 -77 08	284	-25	16.8	m	0.74	200	274	L
1395	W 816	18 07.2 +20 00	14	+17	14.5	K1	0.53	223	289	W, L
1396	+38 3095	18 08.0 +38 27	33	+23	7.1	K2	0 57	213	285	GC 24778
1397	+ 5 3640	18 10.1 + 5 25	1	+ 9	11.0		0.84	224	286	R
1398	L 1136-37	18 11.4 + 8 12	4	+11	14.7	f-g	0.52	257	320	L
1399	W 830	18 11.6 +21 05	16	+16	15.5		0.50	210	276	W
1400	L 44-59	18 12.1 -77 04	284	-25	15.6	m	0.62	204	279	L

LFT	Designation	R.A. (1950) Dec.	l b	m	Sp.	μ	θ	ϕ	Authority
1401	L 560-83	$18^h12.^m3$ $-33^\circ43'$	$326^\circ - 9^\circ$	15.0	m	0.62	204°	267°	L
1402	W 834	18 13.5 +20 30	15 +15	14.7	K5	0.97	209	274	W, L
1403	+13 3578	18 13.7 +13 54	8 +13	11.5	m	0.50	172	236	L
1404	L 1064-75	18 13.9 + 1 30	358 + 7	13.6	M5	0.73	213	275	L
1405	L 1064-2	18 14.5 + 4 41	1 + 8	14.6	G5	0.57	177	239	L
1406	W 843	18 15.8 +23 17	18 +16	15.2		0.50	267	333	W, L
1407	L 920-7	18 16.7 - 5 47	352 + 3	14.0	m	0.54	140	202	L
1408	L 992-15	18 18.5 - 1 04	356 + 5	14.7	k	1.08	208	270	L
1409	η Ser	18 18.7 - 2 55	355 + 4	4.2	G8	0.89	218	280	GC 25046
1410	L 560-68	18 19.5 -33 23	328 -11	14.2	k	0.51	156	219	L
1411	R 136	18 19.8 + 6 18	3 + 8	14.0	M4	1.20	293	355	R
1412*	L 920-2	18 21.1 - 5 11	353 + 2	12.4	k	0.50	145	207	L
1413*	χ Dra	18 22.0 +72 43	70 +28	4.1	F5	0.64	125	209	GC 25122
1414	L 77-43	18 22.4 -71 12	291 -24	16.2	m	0.51	205	280	L
1415	+ 8 3689	18 23.8 + 8 46	5 + 8	8.6	G2	0.53	202	265	L, Ci
1416*	+ 8 3692	18 24.0 + 8 36	5 + 8	9.3	G7	0.53	202	265	L, Ci
1417	W 1463	18 30.8 - 6 56	352 - 1	13.6	K6	0.66	192	254	W, L
1418	+22 3406	18 31.2 +22 17	19 +13	9.9	K5	0.50:	203	268	L, Ci
1419	W 1465	18 33.1 - 8 18	351 - 2	15.3	K4	1.26	230	292	W, L
1420	L 561-88	18 33.7 -32 34	330 -13	14.1	g:	0.54	218	283	L
1421	+45 2743	18 33.9 +45 41	41 +21	11.3	M1	0.56	54	125	Ci
1422	L 993-1	18 36.7 + 0 06	359 + 1	11.5	g:	0.50	201	263	L
1423	W 1466	18 37.6 -10 29	350 - 4	12.8	M0	0.56	197	259	W, L
1424	-13 5069	18 38.2 -13 24	348 - 5	11.3	M	0.66	185	247	R, L
1425	+31 3330A	18 39.0 +31 30	28 +15	10.1	K4	0.83	173	239	L
1426*	+31 3330B	18 39.0 +31 30	28 +15	13.2		0.83	173	239	L
1427	W 851	18 39.1 + 0 55	0 + 1	13.3	K4	1.96	176	238	W, L
1428	L 273-106	18 39.1 -54 39	308 -22	14.6	m	0.50	198	270	L
1429	-40 12743	18 40.2 -40 06	323 -17	11.1	K5	0.51	189	257	L, C
1430	L 561-14	18 41.3 -30 17	332 -13	14.4	g:	0.53	235	300	L
1431	+59 1915A	18 42.2 +59 33	56 +24	10.4	M4	2.28	324	39	GC 25648
1432*	+59 1915B	18 42.2 +59 33	56 +24	11.3	M4	2.28	324	39	GC 25649
1433	L 158-46	18 44.2 -61 40	301 -24	14.6	m	0.54	198	274	L
1434	L 207-41	18 45.4 -57 29	306 -23	14.7	m	0.67	251	325	L
1435	L 994-58	18 46.3 - 2 38	358 - 2	14.3	k-m	1.12	236	298	L
1436	+17 3729	18 46.7 +17 23	15 + 7	10.4	M1	0.59	226	289	GC 25783
1437	R 154	18 46.7 -23 53	339 -12	12.4	M6	0.74	103	167	R, L
1438	L 159-20	18 47.6 -60 50	302 -24	15.2	m	0.70	300	16	L
1439	L 207-33	18 48.5 -57 10	306 -24	13.4	k-m	0.80	198	273	L
1440	R 160	18 49.7 +16 31	15 + 6	11.4	M0	0.55	207	270	R, L
1441*	L 489-58	18 50.3 -38 40	325 -18	13.7	k	1.00	162	230	L
1442	-48 12818	18 55.2 -48 20	316 -22	12.8	M4	0.50	164	237	I, L, C
1443	+ 5 3993	18 55.6 + 5 51	7 0	10.7	M0	1.24	190	252	GC 26042
1444	+18 3911	18 58.5 +19 01	19 + 5	10.6	G4	0.63	204	266	GC 26124
1445	L 850-62	19 00.6 -13 38	350 -10	15.7	M5	0.75	229	292	Shapley, L
1446	G +70 8247	19 00.7 +70 34	68 +25	12.9	DA	0.52	12	87	G
1447	-20 5385	19 01.0 -20 32	343 -13	10.5	G3	0.74	199	264	GC 26204
1448	+ 7 3967	19 04.6 + 7 33	9 - 1	10.2	K6	0.84	205	267	GC 26316
1449	R 730	19 05.0 +20 49	20 + 5	12.3	M2	0.58	237	299	R, L
1450*	R 731	19 05.1 +20 46	20 + 5	12.3	M2	0.58	237	299	R, L

LFT	Designation	R. A. (1950) Dec.	l b	m	Sp.	μ	θ	φ	Authority
		h m ° '	° °			"	°	°	
1451*	L 1499-28	19 05.6 +32 26	32 +10	12.9	M3	1.65	48	111	L, Ci
1452	R 727	19 06.6 -14 50	349 -12	13.3	K	0.50	162	226	R, L
1453	-47 12773	19 07.1 -47 13	318 -24	10.9	K6	0.63	185	259	I, L, C
1454	L 1283-23	19 07.6 +17 35	18 + 3	15.0	m	0.81	239	300	L
1455	W 1062	19 09.6 + 2 49	6 - 5	12.7	M4	1.80	100	162	W
1456	L 491-42	19 09.7 -39 07	326 -22	12.5	m	0.50	106	177	L
1457	L 1211-37	19 10.1 +11 33	13 - 1	16.0	m	0.53	201	262	L
1458	L 22-69	19 10.1 -82 37	278 -28	14.4	m	1.25	167	258	L
1459	+49 2959A	19 10.8 +49 46	48 +17	7.2	G5	0.66	342	48	GC 26477
1460*	+49 2959B	19 10.8 +49 46	48 +17	7.4	G5	0.66	342	48	GC 26476
1461	- 0 3676	19 10.8 - 0 40	3 - 7	9.6	F5	0.54	217	279	L, Ci
1462	L 419-114	19 12.2 -42 28	323 -23	15.0	k	0.52	96	169	L
1463	R 733	19 12.5 +19 13	20 + 2	13.0		0.74	308	9	R, L
1464*	R 734	19 12.5 +19 13	20 + 2	14.4		0.74	308	9	R, L
1465	+ 1 3942	19 12.5 + 2 04	5 - 5	11.0		0.56	44	106	Ci
1466	+ 4 4048A	19 14.6 + 5 07	8 - 5	10.4	M0	1.46	203	264	W, L
1467*	+ 4 4048B	19 14.6 + 5 07	8 - 5	19.4	k-m	1.46	203	264	vBs
1468	L 491-30	19 16.6 -37 07	328 -23	14.1	g:	0.55	170	241	L
1469	L 347-14	19 17.1 -45 37	320 -25	13.7	M7	2.93	168	243	L
1470	+41 3306	19 17.3 +41 34	41 +12	9.5	K1	0.66	175	238	Ci
1471	L 1355-129	19 19.6 +20 49	23 + 2	14.9	m	1.74	215	276	L
1472	L 1139-93	19 19.7 + 6 57	10 - 5	14.2	m	0.87	239	300	L
1473	R 163	19 19.8 +28 34	29 + 5	13.2	M1	0.89	74	135	R, L
1474	-45 13178	19 20.2 -45 09	321 -26	10.2	F6	0.81	185	260	I, L, C
1475	+33 3433	19 20.5 +33 47	34 + 8	11.0	K5	0.72	9	70	L, Ci
1476	-22 13916	19 21.7 -22 08	344 -18	11.9	K4	0.50	207	274	L
1477	+11 3833	19 22.6 +11 50	15 - 3	5.9	G7	0.96	48	109	GC 26809
1478	+24 3737	19 23.4 +24 49	27 + 3	6.6	F6	0.66	196	257	GC 26825
1479	+49 3099	19 25.0 +49 21	49 +14	10.1	K2	0.83	33	96	Ci
1480	+35 3659	19 29.1 +36 03	37 + 7	11.1	F1	0.54	183	244	H, L
1481	-28 15936	19 29.6 -28 07	339 -22	7.7	G6	0.75	175	245	GC 26975
1482	L 160-102	19 30.2 -62 57	301 -30	13.8	m	0.50	228	314	L
1483	+58 1929	19 30.3 +58 29	58 +18	7.8	K3	0.66	233	298	GC 26996
1484	+32 3474	19 31.6 +33 05	35 + 5	7.1	G1	0.51	294	354	GC 27027
1485	+ 4 4157	19 32.2 + 4 27	10 - 9	11.0	M0	0.59	58	119	L, Ci
1486	σ Dra	19 32.5 +69 35	68 +22	5.5	G8	1.81	162	330	GC 27050
1487	W 1108	19 33.7 +53 08	53 +15	13.5		0.54	24	87	W
1488	L 780-118	19 36.9 -18 20	349 -20	15.0	m	0.52	195	261	L
1489	L 1063-21	19 39.3 + 3 05	9 -11	13.8	m	0.50	214	275	L
1490	L 79-24	19 41.8 -71 12	291 -31	15.3	m	0.66	177	271	L
1491*	R 165	19 43.8 +27 02	31 0	13.8	M4	1.34	183	241	R
1492	+31 3767A	19 44.4 +31 54	35 + 2	11.4	M1	0.63	131	189	L, Ci
1493*	+31 3767B	19 44.4 +31 54	35 + 2	12.5	M2	0.63	131	189	L
1494	L 160-100	19 45.1 -62 57	300 -31	17.4	m	0.64	229	310	L
1495	-59 7305	19 46.6 -59 18	305 -32	12.6	g	0.55	192	280	L
1496	L 853-29	19 46.8 -11 25	357 -19	14.0	k-m	0.56	230	294	L
1497	L 277-66	19 47.8 -51 02	315 -31	17.5	m	0.84	192	275	L
1498	L 1501-39	19 48.1 +32 28	36 + 2	13.6	m	0.50	60	118	L
1499	α Aql	19 48.3 + 8 44	15 -10	1.0	A4	0.66	54	113	GC 27470
1500	L 349-68	19 50.3 -47 54	319 -31	14.0	M4	1.06	187	269	I, L

LFT	Designation	R. A. (1950) Dec.	l b	m	Sp.	μ	θ	φ	Authority
		$19^h50.^m7$ $-48^\circ40'$	$318^\circ-31^\circ$			0.57	190°	272°	
1501	L 349-79	19 53.3 +30 22	35 0	16.2	m	0.76	214	271	L
1502	L 1501-91	19 54.0 - 1 09	8 -16	13.7	m	0.84	213	274	L
1503	L 997-21	19 54.6 -12 41	356 -21	13.7	DA	0.54	190	255	L
1504	-12 5594	19 54.9 +51 08	53 +11	10.1	K8	0.55	47	106	L, Ci
1505	W 1122			12.6	M2				W, R
1506	L 781-64	19 54.9 -16 37	353 -23	14.7	m	0.54	238	304	L
1507	L 1429-65	19 58.4 +27 19	33 - 2	14.8	m	0.65	188	245	L
1508	-50 12780	19 58.8 -50 11	316 -33	10.1	K2	0.51	134	219	C, L
1509	L 115-21	19 59.2 -65 44	297 -33	13.1	m	0.85	174	269	I, L
1510*	L 115-22	19 59.2 -65 44	297 -33	14.4	m	0.85	174	269	I, L
1511	+15 4026	20 00.3 +15 28	23 - 9	7.7	G7	0.61	195	253	GC 27783
1512	-67 2385	20 00.6 -67 27	295 -33	6.7	G5	1.08	129	225	GC 27793
1513	L 349-18	20 00.8 -45 48	321 -33	13.6	m	0.59	272	354	I, L
1514*	+29 3872B	20 01.4 +29 44	35 - 2	16.5	M6	0.86	128	184	VM
1515	+29 3872A	20 01.6 +29 46	35 - 2	6.6	G8	0.86	128	184	GC 27820
1516	+22 3908	20 01.8 +23 13	30 - 5	8.0	K3	1.37	228	284	GC 27828
1517	+16 4121	20 01.9 +16 56	24 - 9	6.2	G1	0.58	224	281	GC 27835
1518	L 277-231	20 03.3 -54 30	311 -34	16.3	m	0.54	161	249	L
1519	W 1129	20 03.4 +51 05	53 +10	14.5		0.65	33	90	W
1520	δ Pav	20 03.8 -66 19	296 -33	4.3	G4	1.64	134	230	GC 27886
1521	W 1130	20 04.0 +54 19	56 +11	12.8	K8	1.50	236	293	W, R
1522	+35 3959	20 04.5 +35 50	40 + 2	6.3	G8	0.50	208	264	GC 27904
1523	L 781-32	20 04.5 -19 33	350 -26	12.5	k	0.67	215	283	L
1524	L 565-62	20 04.6 -31 54	337 -30	12.9	m	0.79	158	232	L
1525*	L 565-63	20 04.6 -31 54	337 -30	13.3	m	0.79	158	232	L
1526	L 1142-73	20 05.6 + 7 19	17 -14	12.5	k	0.50	222	281	L
1527		20 06.9 +57 01	59 +12	14.2	K2	0.50	185	242	L
1528	-20 5833	20 07.4 -20 39	350 -27	11.4	K8	0.56	230	299	L
1529	-36 13940A	20 07.9 -36 14	333 -32	6.5	K5	1.63	164	241	GC 27992
1530*	-36 13940B	20 07.9 -36 14	333 -32	13.0	M5	1.63	164	241	SDS
1531	+15 4074	20 08.8 +16 02	25 -11	8.3	K2	0.58	314	11	GC 28012
1532	-45 13677	20 10.3 -45 19	322 -34	9.3	K8	0.78	100	183	GC 28057
1533	L 210-14	20 10.4 -54 58	310 -35	14.4	m	0.51	134	224	L
1534	L 1142-88	20 11.6 + 6 32	17 -16	13.7	m	0.62	204	262	L
1535	-27 14659	20 12.2 -27 11	343 -31	6.7	K5	1.26	98	170	GC 28104
1536	+76 785	20 12.4 +77 05	77 +22	10.1	K8	0.52	11	72	GC 28117
1537	L 1286-57	20 12.7 +18 19	27 -10	12.0	k	0.69	191	247	L
1538	L 210-68	20 15.4 -56 29	309 -36	17.2	m	0.64	192	284	L
1539	+66 1281	20 17.0 +66 42	68 +16	6.2	G0	0.55	57	114	GC 28252
1540	L 210-160	20 18.3 -58 31	306 -36	16.2	a	0.51	144	238	L
1541	-58 7734	20 18.6 -58 26	306 -36	12.3	m	0.83	115	210	I, L
1542	L 926-16	20 18.7 - 6 36	5 -24	13.1	k	0.53	158	220	L
1543	L 278-22	20 20.1 -51 12	315 -36	14.2	m	0.61	140	229	L
1544	-21 5703	20 20.6 -21 31	350 -31	8.8	F8	1.21	153	223	GC 28350
1545	L 46-96	20 21.6 -76 50	284 -33	15.7	m	1.42	154	261	L
1546	L 210-70	20 22.7 -56 35	308 -37	14.2	m	1.27	162	256	L
1547	+ 9 4529	20 23.8 + 9 19	20 -17	9.2	F8	0.55	170	227	L, Ci
1548	-28 16676	20 24.5 -27 53	324 -34	13.3	M3	0.89	193	267	L
1549	-31 17597	20 24.6 -31 02	339 -35	7.3	G6	0.53	182	258	GC 28444
1550	W 1069	20 24.9 +58 24	61 +11	15.5		0.51	5	59	W

LFT	Designation	R. A. (1950) Dec.	l	b	m	Sp	μ	θ	φ	Authority
1551	R 188	$20^h29.^m5$ $+38^\circ22'$	45°	-1°	15.2	M6	0.75	18°	70°	R, L
1552	G +65 6955	20 29.8 +65 15	67	+15	12.0	M3	0.53	58	112	G
1553	L 1143-46	20 30.2 + 5 40	18	-21	13.0	k	0.68	211	268	L
1554	W 1346	20 32.2 +24 54	35	0	11.4	DA	0.66	217	270	W, L
1555	-60 7508	20 35.9 -60 43	303	-38	5.7	F6	0.64	152	252	GC 28730
1556*	+ 4 4510	20 37.1 + 4 48	18	-23	9.4	K6	0.86	84	141	GC 28771
1557	-24 16193	20 37.2 -23 57	349	-35	7.0	G7	0.67	47	119	GC 28778
1558*	+75 752	20 38.1 +75 25	76	+20	8.6	G4p	0,65	32	87	GC 28704
1559	L 23-30	20 38.1 -81 53	278	-31	13.2	m	0.73	137	250	L
1560	-22 5504	20 38.7 -22 29	350	-35	11.5	K0	0.83	125	196	L
1561	-53 8617	20 38.7 -52 52	313	-39	11.0	K5	1.08	178	272	I, L
1562*	-19 5899	20 40.0 -19 04	355	-34	11.6	M1	1.10	144	213	R, L
1563	R 766	20 41.1 +35 20	44	- 5	13.1	K7	0.59	200	251	R, L
1564	W 1084	20 41.8 +55 08	60	+ 7	16.8	M7	1.87	51	71	W
1565	+19 4499	20 42.1 +19 35	32	-15	11.6	K6	0.57	179	231	L, Ci
1566	L 279-66	20 42.5 -52 03	313	-40	14.0	m	0.70	193	177	L
1567	-47 13548	20 42.9 -47 20	320	-40	13.4	k-m	0.50	180	271	L, C
1568		20 43.2 +44 19	52	0	11.7	M3	0.50	58	108	F
1569	L 1143-61	20 43.4 +10 07	24	-21	15.4	k	0.57	197	252	L
1570	η Cep	20 44.3 +61 39	65	+11	4.4	G8	0,82	6	56	GC 28962
1571	L 80-129	20 44.3 -73 24	287	-35	14.2	k	0.50	259	9	L
1572	L 46-163	20 44.7 -79 30	281	-33	13.2	m	1.20	146	260	L
1573	+10 4379	20 44.9 +10 42	25	-21	10.8	m	0.60	173	227	L
1574	R 258	20 47.0 +15 55	30	-18	14.5		0.55	206	259	R, L
1575	G +70 9012	20 47.2 +70 47	73	+17	11.9	K6	0.63	33	84	G
1576	+52 2815	20 49.1 +52 42	59	+ 5	10.6	K5	0.54	63	112	R
1577	- 3 5059	20 51.4 - 2 57	14	-30	11.6	K4	0.74	240	299	W, L
1578	L 163-8	20 51.8 -60 07	303	-40	13.0	m	0.62	116	219	L
1579	+74 889	20 52.1 +74 35	76	+19	8.7	G3	0.69	36	87	GC 29166
1580	+61 2068	20 52.4 +61 59	66	+11	10.0	M2	0.77	180	229	Ci
1581	+12 4499	20 52.7 +12 58	28	-21	10.1		0.66	54	107	Ci
1582	L 856-54A	20 52.7 -14 15	2	-35	14.5	M5	1.48	107	173	L
1583*	L 856-54B	20 52.7 -14 15	2	-35	16.2		1.48	107	173	L
1584	W 1100	20 53.8 +56 21	62	+ 7	16.0		0.56	222	270	W
1585	R 193	20 54.1 - 5 03	11	-31	13.3	M4	0.82	105	165	R, L
1586	W 896	20 54.1 -10 37	6	-34	12.9	M3	1.15	185	248	W, L
1587	-44 14214	20 54.4 -44 19	324	-42	7.1	G0	1.10	209	299	GC 29225
1588	W 1373	20 55.2 +22 10	36	-16	13.5	M3	0.92	97	147	W
1589	-70 1800	20 55.3 -69 46	291	-37	7.5	G5	0.53	122	233	GC 29253
1590	W 901	20 56.7 + 3 22	20	-27	12.5	K8	1.11	160	216	W
1591*	F 54	20 58.1 +39 53	50	- 5	11.5	M3e	0.67	112	159	F, L
1592	W 906	20 59.4 - 6 29	11	-33	12.0	M3	0.52	204	265	W, L
1593	-47 13670	20 59.5 -46 54	320	-43	13.0	K2	0.50	151	244	L, C
1594	L 211-59	20 59.5 -57 09	307	-41	13.9	g	0.51	318	61	L
1595	L 280-19	20 59.7 -50 34	315	-43	14.4	m	0.50	142	239	L
1596	L 568-10	21 00.0 -30 32	343	-42	14.2	m	0.52	184	262	L
1597	R 769	21 02.2 -17 06	359	-38	12.4	M3	2.30	206	274	R, L
1598	L 856-65	21 02.5 -11 16	6	-36	14.8	k-m	0.54	122	186	L
1599	L 1289-26	21 02.9 +19 24	35	-19	12.6	m	0.60	207	257	L
1600	+ 6 4741	21 02.9 + 6 53	24	-27	10.0	K6	0.57	172	226	GC 29447

LFT	Designation	R. A. (1950) Dec.	l b	m	Sp.	μ	θ	φ	Authority
		h m ° '	° °			"	°	°	
1601*	-73 1547A	21 04.2 -73 22	287 -36	6.3	G0	0.54	128	243	GC 29489
1602*	-73 1547B	21 04.2 -73 22	287 -36	14.5		0.54	128	243	SDS
1603	-47 13695	21 04.3 -47 30	319 -44	11.2	G8	0.58	200	295	L, C
1604	61 Cyg A	21 04.7 +38 30	50 - 6	6.2	K6	5.20	52	98	GC 29509
1605*	61 Cyg B	21 04.7 +38 30	50 - 6	7.2	K9	5.20	52	98	GC
1606	L 164-48	21 04.9 -61 12	301 -41	16.3	m	0.54	138	245	L
1607	W 918	21 06.4 -13 29	4 -38	12.2	M3	2.06	159	224	W, L
1608	W 1106	21 06.8 +59 34	66 + 8	14.4	M1	2.14	206	252	W
1609		21 07.0 +46 57	56 - 1	11.4	K3	0.51	116	162	AN 5406
1610	-44 14334	21 08.5 -43 48	324 -45	12.8	M1	0.71	164	256	I, L
1611	+73 925	21 08.8 +73 30	76 +17	9.9	K2	0.51	220	267	GC 29609
1612	L 117-94	21 09.0 -67 25	293 -39	16.2	m	0.50	165	278	L
1613	R 825	21 09.1 +33 19	47 -11	12.7		0.50	72	118	R, L
1614	+17 4519	21 09.7 +17 32	35 -22	7.6	F4	0.90	187	236	GC 29631
1615	L 1289-154	21 09.9 +17 22	35 -22	14.4	m	0.63	236	285	VM, L
1616	R 770	21 10.7 -19 32	357 -41	12.7	K4	1.10	192	262	R, L
1617	-39 14192	21 14.3 -39 04	331 -46	7.9	M1	3.46	251	340	GC 29761
1618	-61 6571	21 14.8 -61 32	300 -42	7.2	G0	0.64	132	242	GC 29770
1619	L 569-13	21 15.6 -30 07	344 -45	15.5	k	0.59	212	292	L
1620	-26 15541A	21 16.9 -26 34	349 -44	7.3	G5	0.65	237	313	GC 29832
1621*	-26 15541B	21 16.9 -26 34	349 -44	11.0	K4	0.65	237	313	SDS
1622	L 164-108	21 16.9 -62 40	299 -42	15.6	m	0.57	192	304	L
1623	R 197	21 17.0 +52 12	61 + 2	13.7	K3	0.57	225	268	R
1624	-20 6185	21 17.4 -20 03	358 -42	10.4	K6	0.75	194	264	GC 29850
1625	L 164-41	21 17.6 -61 04	301 -42	15.0	m	0.61	178	288	L
1626	L 164-57	21 19.2 -61 28	300 -42	15.7	m	0.75	135	246	L
1627	L 353-143	21 20.9 -46 55	320 -46	13.9	m	0.73	97	195	L
1628	L 1217-38	21 21.9 +13 05	33 -27	14.3	k	0.52	221	270	L
1629	L 425-180	21 22.2 -44 40	323 -47	14.9	m	0.62	238	334	L
1630	γ Pav	21 22.3 -65 36	295 -41	4.7	F6	0.80	6	121	GC 29979
1631	-56 8316	21 23.3 -56 21	307 -45	9.6	G5	0.67	78	186	I, L
1632	R 778	21 25.4 + 7 06	28 -31	14.2		0.76	207	259	R
1633	L 642-3	21 26.3 -25 06	352 -46	14.1	k	0.64	162	237	L
1634	R 775	21 27.1 +17 25	38 -25	11.9	M5	1.06	69	116	R, L
1635	-13 5945	21 27.3 -12 44	8 -42	10.4	K5	1.06	105	169	GC 30098
1636	L 425-35	21 27.5 -40 55	328 -48	14.3	m	1.72	144	237	L
1637	+45 3561	21 27.8 +45 40	58 - 4	8.8	G9	0.55	51	92	Ci
1638*	W 921	21 27.9 - 7 20	14 -40	14.7	M0	0.61	191	251	W, L
1639	W 922	21 28.6 -10 01	11 -41	13.3	M5e	1.19	93	154	W, L
1640	-49 13515	21 30.3 -49 13	316 -47	10.4	M3	0.81	185	287	L, C
1641	W 923	21 31.3 - 7 04	15 -40	14.9	K2	0.51	170	230	W, L
1642	-50 13411	21 31.5 -50 01	315 -47	8.8	G5	0.59	259	2	GC 30193
1643	L 164-103	21 31.6 -62 38	298 -43	16.3	k	0.52	166	281	L
1644	W 926	21 33.2 +51 18	63 - 1	13.5		0.52	70	110	W
1645	L 1074-1	21 34.1 + 5 07	28 -34	16.0	m	0.56	102	153	L
1646	- 2 5588	21 35.6 - 2 32	21 -39	10.2	K2	0.53	240	296	L, Ci
1647	L 570-29	21 35.6 -33 53	339 -50	13.6	m	1.18	117	213	L
1648	L 714-88	21 36.1 -24 23	354 -48	14.6	M5	1.21	124	198	L
1649	G +82 3818	21 36.7 +82 49	84 +23	12.6	DA	0.64	29	72	G
1650	W 932	21 37.6 +47 25	61 - 4	15.5		0.51	220	260	W

LFT	Designation	R.A. (1950)	Dec.	l	b	m	Sp.	μ	θ	φ	Authority
		h m	° '	°	°			"	°	°	
1651	L 1578-49	21 38.2	+36 50	54	-12	12.8	m	0.52	231	272	L
1652*	R 200	21 38.3	+53 54	65	+ 1	14.2	M3	0.60	64	103	R
1653	R 201	21 38.8	+53 46	65	+ 1	16.0	M4	0.55	75	114	R
1654	R 206	21 39.4	-12 22	10	-45	14.3	M2	0.69	175	238	R, L
1655	L 1363-3	21 40.5	+20 45	43	-24	13.6	DF	0.66	201	245	L
1656	-24 4460	21 42.0	+25 07	46	-22	10.3	G9	0.63	216	258	L, Ci
1657*	-58 8156	21 42.9	-57 54	303	-47	11.8	M	0.87	174	288	I, L
1658		21 43.0	+44 05	59	- 7	11.9		0.64	192	231	F
1659	L 1903-36	21 43.8	- 3 06	22	-41	14.4	m	0.66	96	151	L
1660	W 940	21 44.0	- 0 23	25	-39	14.5	m	0.91	124	180	W, L
1661	W 944	21 45.2	+46 23	61	- 5	15.0		0.64	100	138	W
1662	L 165-102	21 45.7	-63 21	296	-44	15.6	m	0.55	32	152	L
1663*	L 498-43	21 46.1	-38 04	333	-52	13.1	m	0.68	109	201	L
1664	W 945	21 46.6	+50 00	63	- 3	15.0		0.85	64	102	W
1665	+ 5 4874	21 46.6	+ 5 30	31	-36	9.6	K4	0.54	95	144	Ci
1666	L 355-62	21 51.6	-47 14	319	-52	13.6	m	0.50	222	326	L
1667		21 51.9	+41 33	58	-10	11.7	K8	0.53	136	174	F
1668	L 355-29	21 52.8	-45 53	319	-52	15.4	m	0.93	158	262	L
1669	W 1567	21 52.9	+48 07	63	- 5	14.7	K5	0.70	214	250	W
1670	W 1143	21 53.0	+32 24	53	-18	11.6	G2	0.77	81	119	W, H, L
1671	L 213-75	21 55.3	-58 12	302	-48	15.5	m	0.90	95	213	L
1672	-60 7821	21 55.8	-60 00	300	-47	11.4	k	0.87	96	216	L
1673	+29 4550	21 56.5	+29 35	52	-20	7.1	F6	0.54	225	263	GC 30757
1674	+ 9 4955	21 58.5	+ 9 42	37	-35	11.2	K0	0.53	175	220	Ci
1675	L 715-89	21 59.2	-19 44	3	-52	13.3	m	0.92	88	158	L
1676	L 499-56	21 59.5	-37 20	334	-55	13.4	m	0.82	105	198	L
1677	ε Ind	21 59.6	-57 00	303	-49	5.9	K5	4.69	123	241	GC 30817
1678	+ 0 4810	21 59.7	+ 1 10	30	-41	10.5	M0	0.55	245	295	Ci
1679	L 48-15	21 59.8	-75 28	282	-38	15.3	a-f	0.51	279	51	L
1680	L 118-273	22 00.0	-79 10	287	-42	12.0	m	0.62	97	226	L
1681*	L 118-272	22 00.0	-70 10	287	-42	15.5	m	0.62	97	226	L
1682	L 283-3	22 00.1	-50 53	311	-52	13.4	m	0.57	148	259	L
1683	L 499-75	22 02.9	-38 30	331	-55	14.0	m	0.75	130	226	L
1684	W 990	22 04.3	+ 3 11	33	-41	15.5		0.66	130	178	W
1685	-79 878	22 04.3	-79 11	278	-36	12.0	m	0.56	143	278	L
1686	+52 3112	22 04.9	+52 53	67	- 2	8.9	K0	0.59	238	272	GC 30939
1687	W 1328A	22 06.7	- 8 08	20	-48	13.9	M0	0.68	177	234	W, L
1688	W 1328B	22 06.7	- 8 08	20	-48	15.5		0.68	177	234	VM
1689	- 5 5715	22 07.1	- 4 52	24	-47	11.4	M4	1.02	91	145	W, L
1690	-22 4567	22 08.2	-22 33	49	-27	10.2	K4	0.59	265	303	GC 31027
1691	R 271	22 09.1	+18 10	46	-31	11.5	M4	0.52	52	92	R
1692	+17 4708	22 09.1	+17 51	46	-31	9.6	F2	0.55	88	128	R, C.
1693	W 1014	22 10.1	+ 8 20	39	-39	13.1	M3	0.73	170	214	W
1694*	W 1556	22 11.0	-14 59	12	-53	14.2	m	0.50	234	308	W, L
1695	L 788-37	22 11.0	-17 55	7	-54	14.6	k	0.88	113	190	L
1696	-41 14804	22 11.6	-41 37	326	-56	6.9	G1	0.97	145	247	GC 31100
1697	W 1332	22 11.8	- 8 59	20	-50	12.0	K2	0.62	187	254	W, L
1698	L 1436-11	22 12.3	+27 36	54	-24	12.2	m	0.56	336	12	L
1699	W 1561	22 14.7	- 9 02	21	-50	14.7	M6	0.55	240	297	W, L
1700*	L 932-39	22 14.7	- 9 02	21	-50	15.5	M7	0.55	240	297	L

LFT	Designation	R. A. (1950) Dec.	l	b	m	Sp.	μ	θ	φ	Authority
		$22^h14.^m8$ $+12^o39'$	43^o	-36^o			$0.''85$	83^o	124^o	
1701	+12 4797	22 14.8 +12 39	43	-36	7.5	G2	0.85	83	124	GC 31171
1702*	-54 9222	22 15.0 -53 52	305	-52	5.9	F7	0.79	148	267	GC 31178
1703	L 572-28	22 15.7 -31 11	345	-58	14.3	m	0.83	179	266	L
1704	-42 15867	22 16.2 -41 37	325	-57	12.8	k-m	0.57	102	205	I, L
1705	L 119-34	22 16.2 -65 43	291	-46	14.8	a	0.65	161	291	L
1706	L 716-108	22 17.7 -24 36	357	-57	15.0	m	1.05	156	232	L
1707	L 428-26	22 17.8 -42 33	323	-57	12.4	k-m	0.55	120	225	I, L
1708	W 1216	22 18.5 +29 32	56	-23	13.8	K3	0.69	188	222	W, L
1709	-51 13248	22 19.4 -51 03	309	-54	9.7	G5	1.08	177	295	GC 31267
1710	-57 8545	22 20.2 -57 28	300	-51	12.2	k	0.68	118	243	I, L
1711*	ν Ind	22 20.4 -72 30	283	-41	5.9	G0	1.45	118	254	GC 31284
1712	L 788-34	22 20.5 -17 51	9	-56	14.4	m	0.81	160	227	L
1713	L 83-62	22 20.6 -72 39	283	-41	16.6	m	0.50	163	299	L
1714	L 356-105	22 21.9 -48 07	313	-56	13.8	m	0.77	144	258	L
1715	L 716-21	22 23.4 -21 04	4	-58	13.7	m	0.77	218	289	L
1716	L 356-83	22 23.7 -47 37	314	-56	14.6	m	0.57	238	352	L
1717	L 1077-19	22 23.8 + 2 45	37	-45	15.2	m	0.65	230	275	L
1718	W 1037	22 26.2 + 5 15	40	-43	15.3	K4	1.68	164	207	W, L
1719	+56 2783A	22 26.3 +57 27	72	0	11.4	M4	0.86	246	275	Ci
1720*	+56 2783B	22 26.3 +57 27	72	0	12.8	M6	0.86	246	275	Ci
1721	-30 19175	22 26.4 -30 16	347	-60	9.0	K6	0.83	165	251	GC 31403
1722	L 933-1	22 29.6 - 4 57	30	-51	13.8	m	0.66	128	179	L
1723	+ 8 4887	22 30.5 + 9 07	44	-41	11.7	M0	0.55	74	114	L
1724*	+53 2911AB	22 30.6 +53 31	71	- 4	11.3	M1	1.47	90	119	Ci, R
1725*	+53 2911C	22 30.6 +53 31	71	- 4	15		1.47	90	119	Ci, R
1726	- 1 4323	22 33.6 - 1 06	35	-49	11.5	K8	0.55	173	219	L, Ci
1727	L 119-44	22 34.4 -66 05	288	-47	16.4	m	0.70	120	256	L
1728	L 119-21	22 34.9 -65 38	289	-47	12.8	k-m	0.84	102	238	I, L
1729	L 789-6	22 35.7 -15 36	16	-58	14.3	M7	3.25	46	108	L
1730	+ 9 5076	22 36.2 +10 17	47	-41	10.8	k	0.59	205	243	L
1731	L 357-25	22 38.0 -45 59	315	-59	14.1	m	0.50	131	247	L
1732	L 119-213	22 38.2 -69 24	285	-45	17.3	m	0.77	159	299	L
1733	L 1293-88	22 40.1 +17 24	53	-36	13.2	m	1.22	62	96	L
1734	R 288	22 42.3 - 2 36	36	-52	12.0	G8	0.75	112	158	R, L
1735	ξ Peg A	22 44.2 +11 55	50	-41	4.7	F3	0.55	155	190	GC 31778
1736*	ξ Peg B	22 44.2 +11 55	50	-41	13.1	M1	0.55	155	190	ADS
1737	+43 4305	22 44.7 +44 05	69	-13	11.3	M5e	0.86	237	263	F
1738	L 501-38	22 45.5 -37 02	332	-64	13.4	m	0.79	111	213	L
1739	L 1509-40	22 45.6 +31 35	63	-25	14.6	m	0.50	69	97	L
1740	L 1509-37	22 48.3 +34 35	65	-22	13.9	m	0.87	72	99	L
1741	Oxf +31 70565	22 49.6 +31 29	63	-25	13.3	M3e	0.52	96	123	McCormick, L
1742	+30 4824	22 49.7 +31 29	63	-25	11.3	K7	0.50	220	247	L, Ci
1743	σ Peg A	22 49.9 + 9 34	50	-44	5.6	F5	0.52	85	120	GC 31899
1744*	σ Peg B	22 50.0 + 9 38	50	-44	14.8	M4	0.52	85	120	VM
1745	-15 6290	22 50.6 -14 30	21	-61	11.7	M5	1.11	123	182	R, L
1746	R 237	22 51.1 +27 30	62	-29	12.0	G8	0.55	98	126	R, L
1747	L 49-19	22 52.3 -75 42	280	-40	12.6	k	1.44	226	14	L
1748	R 226	22 52.6 +60 44	77	+ 1	14.7	M4	0.67	261	285	R
1749	- 8 5980	22 53.2 - 8 05	32	-57	9.3	G3	0.57	97	146	L, Ci
1750	L 167-14	22 53.4 -60 18	292	-53	15.4	m	1.06	210	348	L

LFT	Designation	R. A. (1950) Dec.	l b	m	Sp.	μ	θ	φ	Authority
		h m ° '	° °			"	°	°	
1751	+15 4733	22 54.3 +16 18	56 -39	10.0	M2	1.06	253	284	R, L
1752	+68 1345	22 57.0 +68 45	81 + 8	9.6	K0	0.66	63	86	GC 32040
1753	L 49-6	22 57.1 -74 48	279 -41	14.5	m	0.70	237	26	L
1754	-23 17699	22 57.6 -22 40	6 -66	8.8	K8	0.91	274	347	GC 32054
1755	R 781	22 58.5 -18 52	15 -65	13.3	k	0.60	108	173	R, L
1756	-55 9220	22 58.5 -54 46	298 -57	13.2	g	0.54	125	259	I, L
1757	L 1223-49	23 01.7 +10 37	53 -45	13.4	m	0.54	82	114	L
1758	-36 15693	23 02.6 -36 09	332 -67	8.6	M2	6.90	79	184	GC 32159
1759	+67 1498	23 03.1 +68 09	81 + 8	8.2	G5	0.62	75	97	GC 32173
1760	L 1006-12	23 03.2 - 2 26	42 -55	14.0	k	0.67	108	149	L
1761	L 647-83	23 05.0 -28 11	357 -68	13.5	m	0.66	97	182	L
1762	- 3 5577	23 06.6 - 2 32	43 -56	9.7	K2	0.63	99	139	GC 32241
1763	- 0 4470	23 07.0 + 0 28	47 -54	10.9	G2	1.29	189	226	Ci
1764	L 167-160	23 07.4 -63 58	286 -51	13.0	m	0.50	94	240	L
1765	-26 16501	23 07.5 -26 13	359 -69	12.4	k-m	0.69	89	170	L
1766	L 31-76	23 08.1 -19 28	16 -67	14.4	m	1.40	179	244	L
1767	+56 2966	23 10.9 +56 54	78 - 3	6.4	K4	2.09	82	102	GC 32329
1768	L 26-104	23 10.9 -75 00	278 -41	14.0	m	0.64	92	245	L
1769	-63 1596	23 11.0 -62 58	286 -52	6.7	G0	0.63	132	278	GC 32333
1770	+38 4955	23 11.3 +39 09	69 -24	11.2	F8	0.57	129	151	R
1771	- 9 6149	23 11.5 - 9 12	36 -62	8.7	F5	0.55	92	138	GC 32342
1772*	- 9 6150	23 11.5 - 9 12	36 -62	10.0	G2	0.55	92	138	GC 32343
1773	L 10-21	23 11.6 -81 38	274 -35	11.6	k-m	0.52	82	237	L
1774	L 863-30	23 13.2 -12 38	31 -64	14.5	m	0.56	118	169	L
1775*	-67 2593	23 14.1 -67 12	283 -48	10.2	K0	0.52	139	289	I, L
1776	-67 2594	23 14.2 -67 11	283 -48	10.0	K0	0.52	139	289	GC 32400
1777*	-14 6437	23 14.5 -14 06	29 -65	8.8	A8	1.29	203	256	GC 32412
1778	γ Psc	23 14.6 + 3 01	52 -53	4.8	G6	0.76	88	121	GC 32415
1779	L 359-91	23 15.0 -48 34	303 -63	14.9	m	0.70	158	291	L
1780	L 575-15	23 15.6 -30 44	346 -71	15.0	m	0.95	153	246	L
1781	L 1007-70	23 16.9 - 3 44	46 -58	14.7	k	0.52	153	191	L
1782	L 84-12	23 17.1 -71 22	280 -45	14.5	k-m	0.51	120	273	L
1783	+28 4562	23 17.5 +28 36	68 -30	9.9	K3	0.75	95	117	GC 32484
1784	L 863-33	23 17.5 -12 59	32 -65	15.2	m	0.67	87	138	L
1785	L 1295-31	23 19.1 +17 03	63 -41	13.5	m	1.48	200	224	L
1786	+43 4445	23 19.2 +43 49	74 -16	8.1	K1	0.67	71	90	GC 32520
1787	-11 6064	23 20.5 -11 03	37 -65	9.2	K1	0.60	64	111	GC 32541
1788	+33 4707	23 22.8 +34 01	72 -25	10.5	K0	0.77	206	225	L, Hamburg
1789	W 1038	23 23.3 + 0 41	53 -56	13.0		0.67	135	167	W
1790	R 291	23 23.4 +24 15	68 -35	15.4	K5	0.64	89	111	R
1791	Oxf +28 68304	23 23.5 +28 55	69 -30	12.2	K3	0.57	125	145	Oxf, L
1792	L 26-87	23 23.8 -78 19	275 -29	14.7	m	0.58	96	253	L
1793	L 1223-62	23 23.9 +11 52	62 -46	14.4	m	0.70	70	96	L
1794	L 1223-60	23 24.5 +12 39	62 -45	14.6	m	0.87	88	113	L
1795	L 432-34	23 25.3 -40 44	316 -69	14.8	m	0.56	133	256	L
1796	L 360-67	23 26.8 -47 04	302 -66	14.4	m	0.67	111	247	L
1797	R 674	23 27.8 +18 13	66 -41	13.1	K4	0.80	133	156	R
1798	+58 2605	23 28.9 +58 53	81 - 2	7.8	K1	1.10	84	100	GC 32707
1799	+19 5116A	23 29.3 +19 40	68 -39	12.1	M4	0.52	89	109	McCormick
1800*	+19 5116B	23 29.3 +19 40	68 -39	14.4	M6	0.52	89	109	McCormick

LFT	Designation	R. A. (1950) Dec.	l	b	m	Sp.	μ	θ	ϕ	Authority
1801	L 168-15	$23^h31.^m6$ $-60^\circ35'$	285°	-55°	14.1	m	0.53	136°	288°	L
1802	W 1039	23 31.7 - 0 04	56	-58	12.4	M4	1.41	229	259	W, L
1803	L 360-66	23 32.2 -47 14	300	-66	13.9	m	0.52	127	266	L
1804	+30 4982A	23 32.9 +30 44	73	-29	7.4	G0	0.60	65	83	GC 32800
1805*	+30 4982B	23 32.9 +30 44	73	-29	14.8	M4	0.60	65	83	VM
1806	W 1533	23 33.2 + 3 35	59	-54	15.3	M2	0.50	100	127	W
1807		23 33.3 +41 42	76	-19	11.9	M0	0.72	76	92	F
1808	+17 4946	23 33.5 +18 10	68	-41	8.4	G5	0.71	73	93	GC 32816
1809	L 504-27	23 34.1 -36 45	324	-73	15.2	m	1.12	88	205	L
1810	W 1040	23 34.2 + 0 54	57	-57	14.2	M5	1.23	90	118	W
1811	L 120-191	23 35.4 -69 22	279	-47	14.8	m	0.90	98	256	L
1812	L 576-26	23 36.0 -31 27	342	-75	13.5		0.69	171	272	L
1813	-73 1672	23 36.7 -72 59	276	-44	8.4	K0	0.75	170	330	GC 32863
1814	ι Psc	23 37.4 + 5 21	62	-54	4.6	F6	0.57	140	164	GC 32879
1815	L 360-13	23 38.4 -45 14	302	-68	14.5	m	0.71	103	242	L
1816	R 248	23 39.5 +43 56	78	-17	13.8	M6	1.82	176	191	R
1817	-24 17814	23 40.4 -24 23	11	-78	12.9	m	2.55	149	222	L
1818*	L 720-88	23 40.4 -24 23	11	-76	13.5	m	2.55	149	222	L
1819	+57 2787	23 41.0 +57 48	82	- 4	7.6	G1	0.62	38	51	GC 32947
1820	- 8 6177	23 41.1 - 8 11	50	-66	10.4	G4	0.60	105	140	L, Ci
1821	G +64 8806	23 41.5 +64 28	83	+ 3	12.0		0.54	86	99	G, R, Ci
1822	+28 4634	23 42.6 +29 17	75	-31	9.9	K2	0.95	89	105	GC 32973
1823*	-42 16457	23 43.9 -41 51	307	-71	7.5	A3	0.90	163	298	GC 32998
1824	L 288-117	23 43.9 -50 59	292	-64	15.5	m	0.50	205	35[illegible]	L
1825	L 865-56	23 44.2 -14 20	42	-71	14.5	m	0.60	137	189	L
1826	R 249	23 45.5 +48 44	80	-12	13.5	M1	0.58	96	109	R
1827	L 649-24	23 46.0 -27 57	354	-77	13.8	m	0.64	245	333	L
1828	+ 1 4774	23 46.6 + 2 08	64	-57	10.4	M2	1.37	134	157	GC 33053
1829	+ 2 4723	23 47.5 + 2 36	64	-57	9.1	G7	0.50	71	94	GC 33079
1830		23 48.8 +19 50	73	-41	17.0	M5	0.89	99	115	Mayall
1831	-62 1464	23 49.6 -61 41	281	-55	10.2	K0	0.76	165	325	L
1832	L 865-33	23 51.1 -12 38	49	-71	15.0	m	0.50	187	224	L
1833	L 793-57	23 51.4 -19 15	33	-75	14.0	g	0.75	169	221	L
1834	L 433-62	23 51.4 -41 49	303	-72	14.4	m	0.53	109	249	L
1835	L 577-72	23 51.5 -33 33	329	-78	14.5	a	0.50	217	331	L
1836*	L 577-71	23 51.5 -33 33	329	-78	15.0	m	0.50	217	331	L
1837	L 505-42	23 51.8 -36 49	316	-75	14.6	a-f	0.68	178	307	L
1838	+27 4642	23 52.5 +28 21	77	-33	8.2	G8	0.57	86	99	GC 33168
1839	- 6 6318	23 53.1 - 6 24	59	-66	12.2	m	0.56	232	259	L
1840	+45 4378	23 56.1 +46 27	82	-15	10.9	M0	0.56	93	104	GC 33249
1841	-17 6856	23 56.9 -17 13	42	-75	9.5	G5	1.18	32	135	L, Ci
1842	-20 6684	23 56.9 -20 19	33	-77	8.1	G6	0.59	120	173	GC 33265
1843	+49 4301	23 57.1 +49 51	82	-12	10.0		0.59	103	113	R
1844	L 577-87	23 57.3 -34 23	323	-78	13.5	m	0.94	131	252	L
1845	R 675	23 58.1 +17 42	75	-43	11.5		0.53	110	124	R
1846	L 505-21	23 59.2 -35 45	316	-78	14.0	m	0.51	92	221	L
1847	Oxf +26 41	23 59.4 +25 45	78	-35	11.8	K3	0.71	208	220	Oxf, R
1848*	+26 4734	23 59.6 +26 49	78	-34	6.3	G1	1.30	140	152	GC 33334
1849	L 362-81	23 59.6 -43 25	296	-72	12.8	DA	0.90	138	286	I, C, L

NOTES

6 Comp to 8/9, 254° 328"
9 With 8 ADS 48, 160° 5"
11 Bailey 130, 11.7 vis, 176° 5"
15 ADS 107 optical, sp bin P = 27^d
19 12.6-12.9 vis, 319° 0".7
25 Comp to 24, 288° 48"
27 Comp to 26, 60° 25"
31 Spectroscopic binary
32 With 31 ADS 246, 60° 38"
35 Comp to 34, 322° 9"
48 With 47 ADS 433 = 440, 99° 2"
50 6.6-8.6 vis 51, 166° 6"
55 ADS 520, 7.4-7.5, orbit
56 I 705, 7.7-7.9, 100° 0".2
75 With 74 ADS 671, orbit
76 VanMaanen 2
95 Comp to 94, 77° 284"
99 Comp to 98, 23° 3"
101 CPD -35°110
109 Comp to 108, 74° 10"
125 With 124 ADS 1057, 209° 27".5
129 Comp to 128, 291° 11"
145 Comp to 144, orbit, flare star
152 Comp to 151, 212° 22"
160 3.7-11.0 vis, 197° 5".8
178 Comp to 179, 130° 58"
196 Spectroscopic binary, P = 9^d.9
199 Comp to 200, 312° 105"
206 Comp to 205, 85° 43"
213 Rossiter 2280, 9-11 vis, 346° 0".5
218 Comp to 217, 109° 185"
232 ADS 2173, 9.0-10.5 vis, 246° 0".3
239 Comp to 238, 186° 37"
241 Comp to 240, nf 18"
253 Comp to 252, 65° 266"
261 ADS 2402, 4.0-7.0 vis, 90° 0".8
266 Comp to 265, 39° 4"
275 Comp to 276, 222° 310"
287 Comp to 286, 226° 8"
290 Comp to 289, 127° 54"
300 Comp to 299, 61° 63"
308 With 307 ADS 2757, 50° 8".4
339 With 339/340 ADS 3093, 105° 82", orbit for close pair
352 Comp to 351, 289° 3".0
364 Comp to 363, 321° 7".1
384 11.0-14.5 vis, 74° 10"
385 Optical comp 15.0, 347° 11" (1930)
387 Comp to 386, 124° 78"
388 ADS 3701, 6.2-6.3, orbit
398 Comp to 397, 268° 2".7
403 ADS 3886, optical
405 With 404 ADS 3900, 40° 4"
422 Comp to 421, 67° 9".5
424 Comp to 423, 70° 97"
441 ADS 4519, optical
444 Triple, AB 9.0-9.4 vis, 280° 0".4; AB-C 8.6-8.7 vis, 70° 1".5
448 Comp to 447, 224° 7"
458 11.7-13.7, 15° 1".0
473 Binary, P = 16^y.5
481 11.8-14.3 vis, 1".8 sep
485 Comp to 484, 101° 31"
486 ADS 5423, 8.4 DF, orbit
495 Comp to 494, 177° 58"
502 Double, 1".5 sep
510 14.0-14.2, 300° 3"
521 I 7, 7.9-9.0 vis, 210° 1"
541 ADS 6251, 0.9-11, orbit
544 Comp to 543, 276° 21"
556 15.4-15.9, 290° 0".8
561 Comp to 560, 75° 61", ft star 10-13 vis, 268° 2"
572 ADS 6664, 9.0-10.0 vis, orbit
582 Comp to 581, 6° 7"
601 9.6-13.0 vis, 2" sep
602 Comp to 601, 96° 115"
610 Comp to 609, 129° 85"
613 With 612 ADS 7067, 52° 4"
615 Comp to 614, 73° 1".9
621 With 620 ADS 7114, AB 12° 7", BC orbit
625 16 vis, 250° 6"
627 4.3-6.3 vis, 37° 0".60
635 Comp to 634, 76° 19"
636 12.0-12.3, orbit
637 7.3-8.2 vis, orbit
656 12.5-12.6, 59° 0".60, P = 1730^d
658 ADS 7420, 3.3-13.7 vis, 75° 5"
659 ADS 7441, 5.5-14.5 vis, 32° 2"
671 Comp to 669, 77° 89"
679 Invisible companion, P = 460^d
693 Comp 14.5, 1".5 sep
712 Comp to 711, 23° 12"
718 Comp to 717, 15° 5"
726 Comp 10.5 vis, optical
731 Comp to 730, 157° 14"
742 Invisible companion, P = 3^y.8
756 Binary, P = 74^y.0 a = 4".5, or invisible companion, P = 14 mos.
758 Comp to 757, 133° 28", flare star
768 With 767 ADS 8083, 265° 35"
772 Comp to 771, 70° 4"
780 Comp to 779, 81° 19"
781 Comp to 779, 320° 83"
783 Comp to 787, 318° 357"
791 With 790 ADS 8119, orbit, both components are sp bin
802 Comp to 801, 327° 74"
803 Brisbane 5, 7.6-9.2 vis, orbit
806 Comp to 805, 150° 29"
812 Comp to 811, 5" sep

832 With 831 ADS 8250, 256° 10", sp bin
851 Comp to 850, 124° 17"
860 16 vis, 20" sep
874 11.5-13.5 vis, 320° 0".8
883 Faint companion, 5m 2"
892 Comp to 891, 180° 3"
912 Comp to 911, 108° 15"
918 Comp to 917, 65° 7"
923 14.9-15.0, 140° 1".0
938 With 937 ADS 8630, orbit
954 8.5-12.5 vis, 339° 2"
956 8.3-13.5 vis, 328° 1".4
962 Spectroscopic binary
977 Comp to 976, 177° 82"
980 With 986 ADS 8841, 110° 4"
993 With 992 ADS 8861, 122° 17".5
1001 ADS 8887, 10.8-11.0 both M0, 0° 0".7
1005 Fossibly common motion with -27°9236; if so, μ = 0".48
1008 Comp to 1007, 10" sep
1032 14.2-14.7, 33° 1".3
1037 11.7-12.2, 0".1 sep
1038 Comp to 1036, 111° 486"
1040 Comp to 1039, 354° 12"
1050 Comp to G +66°4140, optical
1066 Comp to 1065, 10° 3".0
1089 5.9-13 vis, 188° 3"
1093 Comp to 1092, 107° 15"
1106 Comp to 1105, 74° 46"
1119 Comp to 1118, 86° 72"
1128 Binary with 1127, orbit
1143 Comp to 1142, 245° 27"
1155 13.1-13.7, P = 20d a = 0".9
1160 Comp to 1161, 298° 21"
1163 Invisible companion, P = 1300d
1168 Binary, P = 700d ?
1178 Comp to 1177, 181° 301"
1182 CPD -21°5912
1184 With 1183 ADS 9535, 10° 24"
1185 ADS 9544, 8.4-8.5, a = 0".1, rapid
1194 With 1193 ADS 9584, 36° 11"
1197 Comp to 1196, 185° 4"
1211 Comp to 1210, 6° 19"
1232 Comp to 1231, 174° 20"
1236 Comp to 1235, 26° 67"
1250 ADS 9982, 9.5-9.8 vis, orbit
1264 Comp to 1263, 13° 63".4
1267 Comp to 1266, 228° 8".6
1278 With 1277 ADS 10075, orbit
1299 ADS 10157, 3.0-7.3 vis, orbit
1310 10.0-10.2 vis orbit
1311 Comp to 1310, 315° 72"
1317 Comp to 1316, 146° 185"
1324 13.8-13.9, 36° 0".5
1327 Comp to 1326, orbit
1331 Comp to 1330, 173° 5".1
1332 Comp to 1330, 74° 737"
1333 With 1334, 41 Arae, orbit
1336 7.3 K3, 8.9 K4, orbit
1337 Comp to 1336, 134° 33"
1340 Comp to 1339, 140° 13"
1344 ADS 10488, optical
1360 ADS 10660, 5.8-11.2, orbit
1361 Comp to 1360, 162° 740"
1375 With 1374 ADS 10786, A-BC 243° 33", BC 11.2 M3, 11.5 M3, orbit
1380 CPD -38°7124
1385 Unresolved binary
1387 ADS 10938, 9.2-10.5 vis, 190° 0".5
1391 With 1390 ADS 11046, orbit
1412 16 vis, 50° 5", 15.5 vis, 230° 20"
1413 Spectroscopic binary, P = 281d
1416 Comp to 1415, 174° 610"
1426 Comp to 1425, 157° 9"
1432 With 1431 ADS 11052, 155° 17"
1441 16 vis, 12" sep
1450 Comp to 1449, 112° 115"
1451 17 Lyrae C, 13.5-13.9, 80° 0".3
1460 With 1459, ADS 12169, 212° 9"
1464 Comp to 1463, 178° 45"
1467 Comp to 1466, 150° 74"
1491 12.8-13.7 vis, 145° 0".5
1493 Comp to 1492, 135° 2".2
1510 Comp to 1509, 234° 16"
1514 Comp to 1515, 234° 178"
1525 Comp to 1524, 126° 41"
1530 Comp to 1529, 126° 8"
1556 8.3-9.3 vis, 313° 3".7
1558 VW cep, W UMa star, P = 0d28
1562 10-14 vis, 240° 2"
1583 Comp to 1582, 2" sep
1591 10.2-12.1 vis, 82° 0".93
1601 6.4-6.7 vis, close
1602 Comp to 1601, 136° 8"
1605 With 1604 ADS 14636, orbit
1621 Comp to 1620, 250° 4"
1638 15.0-15.7, 1".5 sep
1652 13-16 vis, 2" sep
1657 Finsen 283, 12.5-12.6, orbit
1663 12-14 vis, 110° 2"
1681 Comp to 1680, 146° 13"
1688 Comp to 1687, 235° 1".9
1694 μ very uncertain
1700 Comp to 1699, 203° 7"
1702 5.4-10.5 vis, 30° 2"
1711 6.1-6.2 vis, 0".1 sep
1720 With 1719 ADS 15972, orbit
1724 12.0-12.1, 226° 0".6
1725 Comp to 1724, 10" sep
1736 With 1735 ADS 16261, 107° 12"
1744 Comp to 1743 20° 248"
1772 Comp to 1771, 179° 25"
1775 Comp to 1776, 199° 71"
1777 9.0-9.2 vis, 47° 0".6
1800 Comp to 1799, 183° 3".5, flare star
1803 Comp to 1804, 110° 8"
1818 Comp to 1817, 154° 94"
1823 Cluster-type variable
1836 Comp to 1835, 359° 7"
1848 ADS 17175, orbit