

STAR#	RA	DEC	SIZE	MAG	TYPE	DESCRIPTION	ALT NAME	Q TAGS	COMMON NAME/COMMENTS
1	00 08.3	29 06		2.1v	STAR	B8.5p IV:(Hg+Mn)	Alpha And	8 ST	Alpheratz
2	00 09.2	59 10		2.3v	STAR	F2 III-IV	Beta Cas	8 ST	Caph
3	00 13.2	15 12		2.8v	STAR	B2 IV	Gamma Peg	8 ST	Algenib
4	00 25.7	-77 15		2.8v	STAR	Gi IV	Beta Hyi	8 ST	
5	00 26.3	-42 18		2.4v	STAR	KO IIIb	Alpha Phe	8 ST	Ankaa
6	00 39.4	30 52		3.3v	STAR	K3 III	Delta And A	8 ST	
7	00 40.5	56 33		2.2v	STAR	KO IIIa	Alpha Cas	8 ST	Shedir
8	00 43.6	-17 59		2.0v	STAR	G9.5 III	Beta Cet	8 ST	Diphda
9	00 56.7	60 43	20	2.5v	STAR	BO IVnpe(shell) + ?	Gamma Cas	9 ST	Marj B=8.8
10	01 06.1	-46 43	10	3.3v	STAR	G8 III	Beta Phe AB	9 ST	B=Similar mag & spectrum I
11	01 09.8	35 37		2.1v	STAR	MO IIIa	Beta And	8 ST	Mirach
12	01 25.8	60 15		2.7v	STAR	A5 IV	Delta Cas	8 ST	Ruchbah Ecl-Bin @ 759d
13	01 37.7	-57 14		0.5v	STAR	B3 Vnp (shell)	Alpha Ed	8 ST	Achernar
14	01 54.7	20 49		2.6v	STAR	A5 V	Beta Ari	8 ST	Sharatan
15	01 58.7	-61 34		2.9v	STAR	A9 III-IVn	Alpha Hyi	8 ST	
16	02 04.0	42 21	100	2.3v	STAR	K3 IIb + B9 V + AO V	Gamma And A	9 ST	Almaak B=5.4 C=6.2
17	02 07.2	23 28		3.0v	STAR	K2 IIIab	Alpha Ari	8 ST	Hamal
18	02 09.5	34 59		3.0v	STAR	A5 IV	Beta Tri	8 ST	
19	02 14.7	89 17	180	3.0v	STAR	F5-8 lb + F3 V	Alpha UMi A	9 ST	Polaris B=8.2
20	02 19.4	-02 58	10	2.1v	STAR	M5.5-9 IIIa + Bpe	Omicron Cet A	9 ST	Mira B=9.5
21	02 58.3	-40 19		3.2v	STAR	A5 IV	Theta Eri A	8 ST	Acamar
22	03 02.3	04 05		2.5v	STAR	M1.5 IIIa	Alpha Cet	8 ST	Menkar
23	03 04.8	53 31		2.9v	STAR	G8 III + A2 V	Gamma Per	8 ST	
24	03 08.2	40 58		2.1v	STAR	B8 V + F:	Beta Per	8 ST	Algol
25	03 24.4	49 52		1.8v	STAR	F5 lb	Alpha Per	8 ST	Mirphak
26	03 43.0	47 48		3.0v	STAR	B5 IIIn	Delta Per	8 ST	
27	03 47.6	27 06		2.9v	STAR	B7 IIIn	Eta Tau	8 ST	Alcyone
28	03 47.2	-74 15		3.2v	STAR	M2 III	Gamma Hyi	8 ST	
29	03 54.2	31 54	130	2.9v	STAR	Bi lb + B8 V	Zeta Per A	9 ST	B=9.2
30	03 57.8	40 01	90	2.9v	STAR	130.5 IV + B9.5 V	Epsilon Per A	9 ST	B=7.9
31	03 58.0	-13 30		3.0v	STAR	MO.5 III-IIIb	Gamma Eri	8 ST	Zaurak
32	04 34.0	-55 02	2	3.3v	STAR	AOp III:(Si) + B9 IV	Alpha Dor AB	9 ST	A=3.8 B=4.3
33	04 35.9	16 31		0.9v	STAR	K5 III	Alpha Tau A	8 ST	Aldebaran
34	04 49.9	06 57		3.2v	STAR	F6 V	PiA3 Ori	8 ST	Hassaleh
35	04 57.0	33 11		2.7v	STAR	K3 11	Iota Aur	8 ST	Ayn
36	05 02.0	43 49		3.0v	STAR	A9 lae + B	Epsilon Aur A	8 ST	Anz
37	05 05.5	-22 22		3.2v	STAR	K5 III	Epsilon Lep	8 ST	
38	05 06.6	41 14		3.2v	STAR	B3V	Eta Ori AB	8 ST	Hoedus 11
39	05 07.9	-05 05		2.8v	STAR	A3 IIIn	Theta Ed	8 ST	Kursa
40	05 12.9	-16 12		3.1v	STAR	B9p IV: (Hg+Mn)	Mu Lep	8 ST	
41	05 14.6	-08 12	90	0.1v	STAR	B8 lae + B5 V	Beta Ori A	9 ST	Rigel B=7.6 C=7.6
42	05 16.6	46 00		0.1v	STAR	G6: III + G2: III	Alpha Aur AB	8 ST	Capella
43	05 24.5	-02 24		3.3v	STAR	Bi IV+ B	Eta Ori AB	8 ST	
44	05 25.2	06 21		1.6v	STAR	B2 III	Gamma Ori	8 ST	Bellatrix
45	05 26.3	28 37		1.7v	STAR	B7 III	Beta Ori	8 ST	Ainath
46	05 28.3	-20 46	26	2.8v	STAR	G5 11 + ?	Beta Lep A	9 ST	B=7.4 1
47	05 32.0	00 19		2.2v	STAR		Delta Ori A	8 ST	Mintaka
48	05 32.7	-17 49		2.6v	STAR	FO lb	Alpha Lep	8 ST	Arneb
49	05 46.5	-05 55	110	2.8v	STAR	O9 III + B7 Hip	Iota Ori A	9 ST	Nair at Sail B=7.3
50	05 36.2	-01 12		1.7v	STAR	BO Ia	Epsilon Ori	8 ST	Alnilam
51	05 37.6	21 09		3.0v	STAR	B2 IIIpe (shell)	Zeta Tau	8 ST	
52	05 39.7	-34 04		2.6v	STAR	B7 IV	Alpha Coll A	8 ST	Phaet
53	05 40.8	-01 56	24	2.1v	STAR	O9.5 lb + BO III	Zeta Ori A	9 ST	Alnitak B=4.2
54	05 47.8	-09 40		2.1v	STAR	BO.5 Ia	Kappa Ori	8 ST	Salph
55	05 51.0	-35 46		3.1v	STAR	K1.5 III	Beta Col	8 ST	Wezn
56	05 55.2	07 25		0.4v	STAR	M2 Iab	Alpha Ori	8 ST	Betelgeuse
57	05 59.5	44 57		1.9v	STAR	At IV	Beta Aur	8 ST	Menkalinan
58	05 59.8	37 13	40	2.6v	STAR	AOp III: (si) + G2 V	Theta Aur AB	9 ST	Bogardus B=7.2 G2V
59	06 14.9	22 31		3.3v	STAR	M3 III	Eta Gem	8 ST	Propus
60	06 20.3	-30 03		3.0v	STAR	B2.5 V	Zeta CMa	8 ST	Phurud
61	06 22.9	22 31		2.8v	STAR	M3 IIIab	Mu Gem	8 ST	Tejat Posterior
62	06 22.7	-17 58		2.0v	STAR	Bi 11-111	Beta CMa	8 ST	Murzirn
63	06 24.0	-52 42		-0.7v	STAR	A9 11	Alpha Car	8 ST	Canopus
64	06 37.7	16 24		1.9v	STAR	AIIVs	Gamma Gem	8 ST	Alhena
65	06 37.7	-43 12		3.2v	STAR	B8 IIIn	Nu Pup	8 ST	
66	06 44.0	25 08		3.0v	STAR	G8 lb	Epsilon Gem	8 ST	Mebsuta
67	06 45.2	-16 43	95	-1.5v	STAR	A0mA1 Va	Alpha CMa A	9 ST	Sirius B=8.5 50y
68	06 48.2	-61 56		3.3v	STAR	A6 Vn	Alpha Pic	8 ST	
69	06 49.9	-50 37		2.9v	STAR	K1 III	Tau Pup	8 ST	
70	06 58.6	-28 58		1.5v	STAR	B2 11	Epsilon CMa A	8 ST	Adara
71	07 03.1	-23 50		3.0v	STAR	B31ab	OmicronA2 CMa	8 ST	
72	07 08.4	-26 23		1.8v	STAR	F81a	Delta CMa	8 ST	Wezen
73	07 13.5	-44 38		2.6v	STAR	M5 IIIe	L2 Pup	8 ST	HR2748
74	07 17.2	-37 05		2.7v	STAR	K31b	Pipup	8 ST	
75	07 24.2	-26 19		2.5v	STAR	851a	Eta CMa	8 ST	Aludra
76	07 27.2	08 17		2.9v	STAR	138V	Beta CMi	8 ST	Gomeisa
77	07 29.3	-43 17	220	3.3v	STAR	K5 III + G5: V	Sigma Pup A	9 ST	
78	07 34.6	31 53	25	1.9v	STAR	At V + A2mA5	Alpha Gem A	9 ST	Castor A
79	07 34.6	31 53	25	2.9v	STAR	A2mA5 + At V	Alpha Gem B	9 ST	Castor B
80	07 39.3	05 14	40	0.4v	STAR	F5 IV-V + ?	Alpha CMI A	9 ST	Procyon B=10.3
81	07 45.4	28 02		1.1v	STAR	KO IIIb	Beta Gem	8 ST	Pollux
82	07 49.3	-24 52		3.3v	STAR	G6 lb	Xi Pup	8 ST	
83	08 03.7	-30 01		2.3v	STAR	O5 Iafn	Zeta Pup	8 ST	Naos
84	08 07.6	-24 19		2.7v	STAR	F6 Iip (var)	Rho Pup	8 ST	
85	08 09.5	-47 21		1.7v	STAR	WC8 + 09 1:	GammaA2 Vel	8 ST	
86	08 22.5	-59 31		1.9v	STAR	K& III	Epsilon Car	8 ST	Avior
87	08 44.7	-54 43	20	2.0v	STAR	At IV	Delta Val AB	9 ST	B=5.0
88	08 55.5	05 56		3.1v	STAR	G9 11-111	Zeta Hya	8 ST	
89	08 59.3	48 03	40	3.1 v	STAR	A7 IVn + M1 V	Iota UMa A	9 ST	Talitha BC=10.8
90	09 08.0	-43 25		2.2v	STAR	K4 lb-IIa	Lambda Vel	8 ST	Suhail
91	09 13.3	-69 44		1.7v	STAR	At III	Beta Car	8 ST	Miaplacidus
92	09 17.1	-59 17		2.2v	STAR	A8 11	Iota Car	8 ST	Turais
93	09 21.1	34 23		3.1v	STAR	K7 IIIab	Alpha Lyn	8 ST	
94	09 22.1	-55 01		2.5v	STAR	B2 IV-V	Kappa Vel	8 ST	
95	09 27.6	-08 39		2.0v	STAR	K3 11-111	Alpha Hya	8 ST	Alphard
96	09 31.2	-57 01		3.1 v	STAR	K5 III	N Vel	8 ST	HR3803
97	09 33.0	51 41		3.2v	STAR	F6 IV	Theta UMa	8 ST	
98	09 45.9	23 46		3.0v	STAR	G1 11	1 Leo	8 ST	Ras Elased Aus
99	09 47.2	-65 05	50	3.0v	STAR	A5 lb + B7 III	Nu Car AB	9 ST	B=6.3
100	10 08.5	11 58		1.4v	STAR	B	Alpha Lao A	8 ST	Regulus
101	10 13.7	-70 02		3.3v	STAR	B8 IIIn	Omega Car	8 ST	
102	01 20.0	01 951	50	2.6v	STAR	KI IIIb Fe-0.5 +	Gamma Leo A	9 ST	Algieba B=3.5 G7 III Fe-1
103	10 22.4	41 30		3.1 v	STAR	MO IIIp	Mu Lima	8 ST	Tania Australis

104	10 32.0	-61 42	3.3v	STAR	B4 Vne	Rho Car	8 ST	HR4140
105	10 43.0	-64 24	2.8v	STAR	BO.5 Vp	Theta Car	8 ST	
106	01 46.8	-04 926	2.7v	STAR	G5 III + F8: V	Mu Vel AB	9 ST	B=6.4
107	10 49.7	-16 11	3.1v	STAR	K2 III	Ny Hya	8 ST	
108	11 01.9	56 23	2.4v	STAR	AOmAI IV-V	Beta UMa	8 ST	Merak 1
109	11 03.8	61 45	1.13v	STAR	KO IIIa + AB V	Alpha UMa AB	9 ST	Dubhe B=4.8
110	11 09.7	44 30	3.0v	STAR	KI III	Psi UMa	8 ST	
111	11 14.2	20 32	2.6v	STAR	A4V	Delta Leo	8 ST	Zosma
112	11 14.2	15 26	3.3v	STAR	A2 Vs	Theta Leo	8 ST	Chort
113	11 35.8	-63 02	3.1 v	STAR	B9 III	Lambda Cen	8 ST	
114	11 49.1	14 34	2.1v	STAR	A3 V	Beta Leo	8 ST	Denebola
115	11 53.8	53 41	2.4v	STAR	AO IV-Vn	Gamma UMa	8 ST	Phad
116	12 08.4	-50 44	2.5v	STAR	B2 IVne	Delta Can	8 ST	
117	12 10.1	-22 37	3.0v	STAR	K3 Iliia	Epsilon Crv	8 ST	Minkar
118	12 15.1	-58 45	2.8v	STAR	B2 IV	Delta Cru	8 ST	
119	12 15.5	57 01	3.3v	STAR	A2 IV-Vn	Delta UMa	8 ST	Megrez
120	12 15.8	-17 33	2.6v	STAR	B8p III: (Hg+Mn)	Gamma Crv	8 ST	Gionah Ghurab
121	12 26.6	-63 06	1.13v	STAR	BO.5 IV + BI Vn	Alpha Cru A	9 ST	AcruX A B=1.7
122	12 26.7	-63 07	1.7v	STAR	BI Vn + BO.5 IV	Alpha Cru B	9 ST	AcruX B A=1.3
123	12 29.9	-16 31	3.0v	STAR	B9.5 III + K2 V	Delta Crv A	9 ST	Algorab B=8.3
124	12 31.2	-57 07	1.6v	STAR	M3.5 III	Gamma Cru	8 ST	Gacrux
125	12 34.4	-23 24	2.7v	STAR	G5 11	Beta Crv	8 ST	Kraz
126	12 37.2	-69 09	2.7v	STAR	B2 IV-V	Alpha Mus	8 ST	
127	12 41.6	-48 58	50 2.9v	STAR	B9.5 III + AO III	Gamma Cen A	9 ST	T B=3.0
128	12 41.5	-48 58	50 3.0v	STAR	AO III + B9.5 III	Gamma Cen B	9 ST	ST A=2.9
129	12 41.7	-01 28	40 2.8v	STAR	FI V + FI V	Gamma Vir AB	9 ST	Porrira B=3.5
130	12 46.2	-68 07	10 3.1v	STAR	B2 V + B2.5 V	Beta Mus AB	9 ST	B=4.1
131	12 47.7	-59 42	1.2v	STAR	BO.5 III	Beta Cru	8 ST	Becrux Mimosa
132	12 54.0	55 58	1.8v	STAR	AOp IV: (Cr+Eu)	Epsilon UMa	8 ST	Alloth
133	12 56.1	38 19	2.9v	STAR	AOp III: (Si+Eu+Sr)	Alpha2 CVn A	8 ST	Cor Caroli B=5.6 FO V
134	13 02.2	10 58	2.8v	STAR	G9 IIIab	Epsilon Vir	8 ST	Vindamatrix
135	13 19.0	-23 11	3.0v	STAR	G8 Iliia	Gamma Hya	8 ST	
136	13 20.6	-36 43	2.8v	STAR	A2V	Iota Can	8 ST	
137	13 24.0	54 55	140 2.3v	STAR	Alp IV: (Si) + AlmA	7 Zeta UMa A	9 ST	Mizar B=3.9
138	13 25.2	-11 10	1	STAR	BI V	Alpha Vir	8 ST	Spica
139	13 39.9	-53 28	2.3v	STAR	BI III	Epsilon Cen	8 ST	
140	13 47.6	49 19	1.9v	STAR	I33V	Eta UMa	8 ST	Alcaid
141	13 49.6	-42 28	3.0v	STAR	B2 IV-Vpne	Mu Cen	8 ST	
142	13 54.7	18 24	2.7v	STAR	GO IV	Eta Boo	8 ST	Mufrid
143	13 55.6	-47 17	2.6v	STAR	B2.5 IV	Zeta Can	8 ST	
144	14 03.9	-60 24	0.6v	STAR	BI III	Beta Can AB	8 ST	Hadar
145	14 06.4	-26 41	3.3v	STAR	K2 IIIb	Pi Hya	8 ST	
146	14 06.7	-36 22	2.1 v	STAR	KO IIIb	Theta Cen	8 ST	Menkent
147	141 05.7	191 01	0	STAR	K1.5 III Fe-0.5	Alpha Boo	8 ST	Arcturus
148	14 32.1	38 19	3.0v	STAR	A7 111-IV	Gamma Boo	8 ST	Seginus
149	14 35.5	-42 10	2.4	STAR	I31.5 IVpne	Eta Cen	8 ST	
150	14 39.8	-60 51	210 0.0v	STAR	G2 V + K4 V	Alpha Can A	9 ST	Rigel Kentaunis B=1.3
151	14 39.8	-60 51	210 1.3v	STAR	K4 V + G2 V	Alpha Cen B	9 ST	A=0.0
152	14 41.9	-47 24	2.3v	STAR	B1.5 III	Alpha Lup	8 ST	
153	14 42.5	-64 59	160 3.2v	STAR	A7p (Sr) + K5 V	Alpha Cir	9 ST	B=8.6
154	14 46.6	27 04	30 2.4v	STAR	KO 11-111 + AO V	Epsilon Boo	9 ST	tzar B=5.1
155	14 51.1	-51 03	2.8v	STAR	A3 IV	Alpha Lib A	8 ST	Zuben Elgenubi
156	14 50.6	74 10	2.1v	STAR	K4 III	Beta Umi	8 ST	Kocab
157	14 58.5	-43 08	2.7v	STAR	B2 IV	Beta Lup	8 ST	
158	14 59.2	-42 06	3.1v	STAR	B2 V	Kappa Cen	8 ST	
159	15 04.1	-25 18	3.3v	STAR	M4 III	Sigma Lib	8 ST	Brachium
160	15 17.1	-09 23	2.6v	STAR	B8 Vn	Beta Lib	8 ST	Zuben Elschemali
161	15 18.9	-68 41	2.9v	STAR	At IIIIn	Gamma TrA	8 ST	
162	15 21.4	-40 39	3.2v	STAR	B1.5 IVn	Delta Lup	8 ST	
163	15 20.7	71 50	3.1v	STAR	A2.5 III	Gamma Umi	8 ST	Pherkad
164	15 24.9	58 58	3.3v	STAR	K2 III	Iota Dra	8 ST	Ed Asich
165	15 35.5	26 43	2.2v	STAR	AO IV	Gamma CrB	8 ST	Alphekka
166	15 35.1	-41 10	5 2.8v	STAR	B2IVn+ B21Vn	Alpha Lup AB	9 ST	A=3.5 B=3.6
167	15 54.3	06 25	2.7v	STAR	K2 IIIb (CN1)	Alpha Ser	8 ST	Unukalhai
168	15 55.1	-63 26	2.9v	STAR	FO IV	Beta Tra	8 ST	
169	15 58.9	-26 08	2.9v	STAR	BI V + B2 V	Pi Sco A	8 ST	
170	15 59.5	25 54	2.0v	STAR	gM3: + Bep	T CrB	8 ST	Galt
171	16 00.3	-22 38	2.3v	STAR	BO.3 IV	Delta Sco AB	8 ST	Dschubba
172	16 05.5	-19 48	10 2.6v	STAR	BO.5 IV	Beta Sco AB	9 ST	Graffias B=5.0 C=4.9 @ 14"
173	16 14.3	-03 43	2.7v	STAR	M0.5 III	Delta Oph	8 ST	Yed Prior
174	16 18.3	-04 36	3.2v	STAR	G9.5 IIIb Fe-0.5	Epsilon Oph	8 ST	Yed Posterior
175	16 21.2	-25 36	200 2.9v	STAR	B1 III + B9 V	Sigma Sco A	9 ST	Alniyat B=8.3
176	16 24.0	61 31	60 2.7v	STAR	G8 Mab	Eta Dra A	9 ST	Booboo B=8.7
177	16 29.5	-26 26	30 0.9v	STAR	M1.5 Iab + B2.5 V	Alpha Sco A	9 ST	Antares B=5.4
178	16 30.2	21 29	2.8v	STAR	G7 Iliia	Beta Her	8 ST	Kornephoros
179	16 35.9	-28 13	2.8v	STAR	BOV	Tau Sco	8 ST	
180	16 37.2	-10 34	2.6v	STAR	09.5 Vn	Zeta Oph	8 ST	Fieht
181	16 41.3	31 36	11 2.8v	STAR	G1 IV+G7V	Zeta Her AB	9 ST	B=5.5
182	16 48.7	-69 02	1.9v	STAR	K2 Iib - Iliia	Alpha TrA	8 ST	Artia
183	16 50.2	-34 17	2.3v	STAR	K2 III	Epsilon Sco	8 ST	
184	16 51.9	-38 03	3.0v	STAR	B1.5 IVn	MUJ SCO	8 ST	
185	16 57.7	09 22	3.2v	STAR	K2 III	Kappa Oph	8 ST	
186	16 58.7	-56 00	3.1v	STAR	K4 III	Zeta Ara	8 ST	
187	17 08.7	65 43	3.2v	STAR	B6 III	Zeta Dra	8 ST	Aldhibah
188	17 10.4	-15 44	10 2.4v	STAR	A2 Vs + A3 V	Eta Oph AB	9 ST	Sabik A=3.0 B=3.5
189	17 12.2	-43 14	3.3v	STAR	F2p V: (Cr)	Eta Sco	8 ST	
190	17 14.7	14 23	3.1v	STAR	M5 Ib-11	Alpha Her AB	8 ST	Ras Algeth
191	17 15.1	24 50	90 3.1v	STAR	At IVn + ?	Delta Her	9 ST	Sarin B=8.8
192	17 15.1	36 48	3.2v	STAR	K3 IIab	Pi Her	8 ST	
193	17 22.1	-25 00	3.3v	STAR	B21V	Alpha Oph	8 ST	
194	17 25.4	-55 32	2.9v	STAR	K3 Ib-IIa	Beta Ara	8 ST	
195	17 25.5	-56 23	3.3v	STAR	B1 Ib	Gamma Ara A	8 ST	
196	17 30.8	-37 17	2.7v	STAR	B21V	Upsilon Sco	8 ST	
197	17 30.4	52 19	40 2.8v	STAR	G2 Ib-IIa + ?	Beta Dra A	9 ST	Restaban B=1 1.5
198	17 31.9	-49 52	3.0v	STAR	B2 Vne	Alpha Ara	8 ST	
199	17 33.7	-37 07	1.6v	STAR	B1.5 IV	Lambda Sco	8 ST	Shaula
200	17 25.0	12 33	2.1 v	STAR	A5 IIIIn	Alpha Oph	8 ST	Rasalhague
201	17 37.3	-43 00	1.9v	STAR	F1 11	Theta Sco	8 ST	Sargas
202	17 42.6	-39 02	2.4v	STAR	B1.5 III	Kappa Sco	8 ST	
203	17 43.5	04 34	2.8v	STAR	K2 III	Beta Oph	8 ST	Cebalrai
204	17 47.6	-40 07	3	STAR	F2 Ia	IotaI SCO	8 ST	
205	17 49.9	-37 02	3.2v	STAR	K2 III	G Sco	8 ST	HA6630
206	17 56.6	51 29	2.2v	STAR	K5 III	Gamma Dra	8 ST	Etamin
207	17 59.1	-09 46	3.3v	STAR	KO III	Nu Oph	8 ST	
208	18 05.8	-30 26	3.0v	STAR	KO III	GammaA2 Sgr	8 ST	Nash

209	18 17.7	-36 46	40	3.1v	STAR M3.5 IIlab + G8: IV:	Eta Sgr A	9 ST	B=8.3
210	18 21.0	-29 50		2.7v	STAR K2.5 Iliia	Delta Sgr	8 ST	
211	18 21.3	-02 54		3.3v	STAR KO III-IV	Eta Ser	8 ST	
212	18 24.2	-34 23		1.9v	STAR AO IIIup (shell)	Epsilon Sgr	8 ST	Kaus Australis
213	18 28.0	-25 25		2.8v	STAR K1 IIIb	Lambda Sgr	8 ST	Kaus Borealis
214	18 37.0	38 47		0.0v	STAR AO Va	Alpha Lyr	8 ST	Vega
215	18 45.7	-26 59		3.2v	STAR B8.5 III	Phi Sgr	8 ST	
216	18 55.3	-26 18		2.0v	STAR B2.5 V	Sigma Sgr	8 ST	Nunki
217	18 58.9	32 41		3.2v	STAR B9 III	Gamma Lyr	8 ST	Sulaphat
218	19 02.7	-29 53	5	2.6v	STAR A2.5 V + A4: V:	Zeta Sgr AB	9 ST	Ascella A=3.2 B=3.5
219	19 05.5	13 53		3.0v	STAR AO IVnn	Zeta Aql A	8 ST	
220	19 07.0	-27 39		3.3v	STAR K1.5 IIIb	Tau Sgr	8 ST	
221	19 09.8	-21 02	6	2.9v	STAR F2 11 + ? +	Pi Sgr ABC	9 ST	Albaldah A=3.7 B=3.8
222	19 12.6	67 39		3.1v	STAR G9 III	Delta Dra	8 ST	Nodus Secundus
223	19 30.8	27 58	350	3.1v	STAR K3 11 + B9.5 V	Beta Cyg A	9 ST	Albireo B=5.1
224	19 45.0	45 08	20	2.9v	STAR B9.5 III + F1 V	Delta Cyg AB	9 ST	B=6.4
225	19 46.3	10 37		2.7v	STAR K3 11	Gamma Aql	8 ST	Tarazed
226	19 50.8	08 52		0.8v	STAR A7 Vn	Alpha Aql	8 ST	Altair
227	20 11.3	00 50		3.2v	STAR B9.5 III	Theta Aql	8 ST	
228	20 21.1	-14 46		3.1v	STAR KO 11 + A5 V:n	Beta Cap A	8 ST	Dabih
229	20 22.2	40 16		2.2v	STAR F8 Ib	Gamma Cyg	8 ST	Sadr
230	20 26.9	15 05		1.9v	STAR B2.5 V	Alpha Pav	8 ST	Peacock
231	20 37.6	-47 18		3.1v	STAR KO III (Cn1)	Alpha Ind	8 ST	
232	20 41.5	45 17		1.3v	STAR A2 Ia	Alpha Cyg	8 ST	Deneb
233	20 46.3	33 58		2.5v	STAR KO III	Epsilon Cyg	8 ST	Cat
234	21 13.0	30 13		3.2v	STAR G8 IIIa Be 0.6	Zeta Cyg	8 ST	
235	21 18.6	62 36		2.4v	STAR A7 IV-V	Alpha Cep	8 ST	Alderamin
236	21 28.7	70 33		3.2v	STAR B1 III	Beta Cep	8 ST	Alphirk
237	21 31.6	-05 35		2.9v	STAR GO Ib	Beta Aqr	8 ST	Sadalsuud
238	21 44.2	09 53		2.4v	STAR K21b	Epsilon Peg	8 ST	Enif '72 flare
239	21 47.1	-16 07		2.9v	STAR A3mF2 V:	Delta Cap	8 ST	
240	21 54.0	-37 22		3.0v	STAR B8 III	Gamma Gru	8 ST	
241	22 05.8	00 19		3.0v	STAR G2 Ib	Alpha Aqr	8 ST	Sadalmelik
242	22 08.3	-46 58		1.7v	STAR B7 IV	Alpha Gru	8 ST	Al Nair
243	22 18.6	-60 16		2.9v	STAR K3 III	Alpha Tuc	8 ST	
244	22 42.7	-46 52		2.1v	STAR M5 III	Beta Gru	8 ST	
245	22 43.1	30 14		2.9v	STAR G8 11 + FOV	Eta Peg	8 ST	Matar
246	22 53.6	-15 50		3.3v	STAR A3 IV	Delta Aqr	8 ST	Skat
247	22 57.7	-29 38		1.2v	STAR A3V	Alpha PsA	8 ST	Fomalhaut
248	23 03.8	28 05		2.4v	STAR M2 11-111	Beta Peg	8 ST	Scheat
249	23 04.8	15 12		2.5v	STAR B9.5 V	Alpha Peg	8 ST	Markab
250	23 39.4	77 38		3.2v	STAR K1 III-IV	Gamma Cep	8 ST	Alrai rce@p
251	00 06.1	58 26	15	6.4	STAR 6.4:7.2 @308	ADS 61	9 ST	1980=1.4 @287 107y
252	00 40.0	21 27	66	5.5	STAR 5.5:8.7 @ 194	ADS 558	9 ST	1964 Yellow:Blue
253	00 42.4	04 11	15	7.8	STAR 7.8:9.4 0207	ADS 588	9 ST	1980=1.5 @ 200
254	00 49.9	27 42	44	6.3	STAR 6.3:6.3 @296	ADS 683	9 ST	1959 p(Yellow:Blue)
255	00 54.6	19 11	5	6.2	STAR 6.2:6.9 @211	ADS 746	9 ST	1980=0.5 @ 224 400y
256	00 55.0	23 38	8	6	STAR 6.0:6.4 @292	ADS 755	9 ST	1980=0.6 @ 259
257	01 05.7	21 28	299	5.6	STAR 5.6:5.8 0159	ADS 899	9 ST	1964 Yellow:pBlue
258	01 09.5	47 15	5	4.6	STAR 4.6:5.5 @ 133	ADS 940	9 ST	1980=0.5 @ 140
259	01 13.7	07 35	230	5.6	STAR 5.6:6.6 @063	ADS 996	9 ST	1972 Yellow:pBlue
260	01 39.8	-56 12	113	5.8	STAR 5.13:5.8 @ 193	p Eri	9 ST	1980=11.1 @195
261	02 35.5	89 35	178	2	STAR 2.0:8.9 @216	ADS 1477	9 ST	Polaris North Star
262	01 53.6	19 18	78	4.6	STAR 4.6:4.7 @ 000	ADS 1507	9 ST	1969 1831=8.6
263	01 55.9	01 51	10	6.8	STAR 6.8:6.8 @057	ADS 1538	9 ST	1980=1.2 @053
264	01 57.9	23 36	385	4.7	STAR 4.7:7.7 @047	ADS 1563	9 ST	1973 Yellow:Blue
265	02 02.0	02 46	16	4.2	STAR 4.2:5.2 @273	ADS 1615	9 ST	pBlue:pGreen
266	02 03.9	42 20	98	2.2-	STAR 2.2:5.1 @ 063	ADS 1630	9 ST	1967 Orange:Emerald
267	02 12.4	30 18	39	5.3	STAR 5.3:6.9 @071	ADS 1697	9 ST	1959 Yellow:Blue
268	02 14.0	47 29	11	6.6	STAR 6.6:7.1 @274	ADS 1709	9 ST	1980=1.1 @266
269	02 29.1	67 25	25	4.6	STAR 4.6:6.9 @ 232	ADS 1860	9 ST	1980=2.4 @234
270	02 37.0	24 39	383	6.6	STAR 6.6:7.4 @276	ADS 1982	9 ST	1973 Yellow:pBlue
271	02 43.3	03 15	28	3.6	STAR 3.6:6.2 @297	ADS 2080	9 ST	1974 Yellow:Ashen
272	03 14.1	00 11	11	8.8	STAR 8.8:8.8 @ 139	ADS 2416	9 ST	1980=1.0 @144
273	03 17.8	38 38	8	7.8	STAR 7.8:8.3 @ 259	ADS 2446	9 ST	1980=0.9 @265
274	03 35.0	60 02	14	6.8	STAR 6.8:7.6 @ 261	ADS 2612	9 ST	1980=1.3 @258
275	03 34.5	24 28	7	6.6	STAR 6.6:6.7 @ 002	ADS 2616	9 ST	1980=0.6 @006
276	03 50.3	25 35	4	5.8	STAR 5.8:6.2 @211	ADS 2799	9 ST	1980=0.6 @207
277	03 54.3	-02 57	67	4.7	STAR 4.7:6.2 @347	ADS 2850	9 ST	Fixed VJ & R 1
278	04 09.9	80 42	7	5.5	STAR 5.5:6.3 @ 120	ADS 2963	9 ST	1980=0.8 @109
279	04 07.5	38 05	16	7.4	STAR 7.4:8.9 @353	ADS 2995	9 ST	1980=1.4 @003
280	04 16.0	31 42	7	8	STAR 8.0:8.1 @275	ADS 3082	9 ST	1980=0.8 @270
281	04 20.4	27 21	496	5.1	STAR 5.1:8.5 @496	ADS 3137	9 ST	1973 Yel/Ora:Blue
282	04 22.8	15 03	14	7.3	STAR 7.3:8.5 @ 352	ADS 3169	9 ST	Purple:Blue
283	05 07.9	08 30	7	5.8	STAR 5.8:6.5 @349	ADS 3711	9 ST	1980=0.7 @021
284	05 14.5	-08 12	92	0.2	STAR 0.2:6.7 @206	ADS 3823	9 ST	Rigel
285	05 35.2	09 56	43	3.6	STAR 3.6:5.5 @ 044	ADS 4179	9 ST	1959 Yellow:Purple
286	05 35.3	-05 23	132	5.1	STAR 5.4:6.8:6.8	ADS 4186	9 ST	Trapezium in M42
287	06 28.8	-07 02	99	4.6	STAR 4.6:5.1:5.4	ADS 5107	9 ST	Fixed White Stars
288	06 46.3	59 27	17	5.4	STAR 5.4:6.0 @074	ADS 5400	9 ST	1980=1.7 @079
289	06 45.3	-16 42	45	-1.5	STAR -1.5:8.5 @005	ADS 4523	9 ST	1980=10.3@049 SIRIUS
290	07 12.8	27 14	13	7.2	STAR 7.2:7.2 @316	ADS 5871	9 ST	1980=1.3 @320 120y
291	07 30.3	49 59	8	8.8	STAR 8.8:8.8 @ 195	ADS 6117	9 ST	1980=0.8 @189
292	07 34.6	31 53	30	1.9	STAR 1.9:2.9 @073	ADS 6175	9 ST	1980=2.2 @ 095 420y
293	08 12.2	17 39	6	5.6	STAR 5.6:6.0 @ 182	ADS 6650	9 ST	Yellow:Yellow: Blue
294	09 21.1	38 11	11	6.5	STAR 6.5:6.7 0271	ADS 7307	9 ST	1980=1.1 @254
295	10 16.3	17 44	14	7.2	STAR 7.2:7.5 @181	ADS 7704	9 ST	1980=1.4 @183
296	10 20.0	19 51	44	2.2	STAR 2.2:3.5 @ 124	ADS 7724	9 ST	1980=4.3 @ 123
297	11 18.3	31 32	13	4.3	STAR 4.3:4.8 @060	ADS 8119	9 ST	1980=2.9 @105
298	11 32.4	61 05	6	5.8	STAR 5.8:7.1 @295	ADS 8197	9 ST	1980=0.4 @211
299	12 16.1	40 39	115	5.9	STAR 5.9:9.0 @260	ADS 8489	9 ST	925 Gold:Blue
300	12 24.4	25 35	16	6.8	STAR 6.8:7.8 @325	ADS 8539	9 ST	1980=1.5 @326
301	12 26.6	-63 06	47	1.6	STAR 1.6:2.1 @114	Alpha Cru	9 ST	1943 White:White
302	12 35.1	18 22	202	5.2	STAR 5.2:6.8 @271	ADS 8600	9 ST	1963 Yellow:vBlue
303	12 41.7	-01 28	30	3.5	STAR 3.5:3.5 @287	ADS 8630	9 ST	1980=3.9 @ 297 White
304	12 53.3	21 15	8	5.1	STAR 5.1:7.2 @ 194	ADS 8695	9 ST	1980=0.8 0175
305	13 23.9	54 55	144	2.3	STAR 2.3:4.0 @ 151	ADS 8891	9 ST	1967
306	13 49.1	26 59	34	7.6	STAR 7.6:8.0 @ 167	ADS 9031	9 ST	1980=3.4 @ 159
307	14 15.3	03 08	12	7.8	STAR 7.8:7.9 @ 239	ADS 9182	9 ST	1980=1.1 @252
308	14 20.4	48 30	13	8.1	STAR 8.1:8.3 @ 105	ADS 9229	9 ST	1980=1.2 @104 White
309	14 40.0	-60 51	197	0	STAR 0.0:1.2 @ 214	Alpha Can	9 ST	1980=21.8 @209
310	14 41.2	13 44	10	4.5	STAR 4.5:4.6 @ 160	ADS 9343	9 ST	1980=1.1 @305 White
311	14 45.0	27 04	28	2.5-	STAR 2.5:5.0 @339	ADS 9372	9 ST	1971 Orange:Green
312	14 51.4	19 06	70	4.7	STAR 4.7:6.9 @ 326	ADS 9413	9 ST	Orange:Blue
313	14 51.4	44 56	11	8.4	STAR 8.4:8.6 @348	ADS 9418	9 ST	1980=1.1 @346

314	15 18.4	26 50	15	7.3	STAR	7.3:7.4	@255	ADS 9578	9 ST	1980=1.4 @250
315	15 23.2	30 17	10	5.6	STAR	5.6:5.9	@027	ADS 9617	9 ST	1980=0.4 @321
316	15 24.5	37 20	22	7	STAR	7.0:7.6	@012	ADS 9626	9 ST	1980=2.2 @016
317	15 34.8	10 32	39	4.1	STAR	4.1:5.2	@ 179	ADS 9701	9 ST	1960 Yel-Whi:Ashen6
318	15 39.4	36 38	63	5.1	STAR	5.1:6.0	@ 305	ADS 9737	9 ST	1957
319	16 04.4	-11 22	7	4.9	STAR	4.9:4.9	@ 044	ADS 9909	9 ST	1980=1.2 @021
320	16 14.7	33 51	69	5.6	STAR	5.6:6.6	@235	ADS 9979	9 ST	1980=6.7 @233
321	16 29.4	-26 26	24	0.9v	STAR	0.9:5.5	@276	ADS 10074	9 ST	Antares Red:pGreen
322	16 28.9	18 24	17	7.7	STAR	7.7:7.8	@129	ADS 10075	9 ST	1980=1.4 @136 311
323	16 30.9	01 59	15	4.2 1	STAR	4.@:5.2	@ 022	ADS 10087	9 ST	1980= 1.3 @ 013 4 0
324	16 56.5	65 02	14	7.1	STAR	7.1:7.3	@ 069	ADS 10279	9 ST	1980=1.3 @069
325	17 05.4	54 28	19	5.7	STAR	5.7:5.7	@025	ADS 10345	9 ST	1980=1.9 @042
326	17 15.4	-26 35	48	5.1	STAR	5.1:5.1	@ 151	ADS 10417	9 ST	Orange:Orange
327	17 14.7	14 24	47	3.21	STAR	3.2:5.4	@ 107	ADS 10418	9 ST	1968 Yellow:Blue 44 ot He (z
328	17 23.7	37 08	40	4.6,	STAR	4.6:5.5	@316	ADS 10526	9 ST	1964 Q 0 1-//
329	18 01.5	21 36	65	5.1	STAR	5.1:5.2	@ 258	ADS 10993	9 ST	1953 Yellow:pRed
330	18 03.1	-08 11	18	5.2	STAR	5.2:5.9	@280	ADS 11005	9 ST	1980=1.9 @277
331	18 05.3	02 32	15	4.2,	STAR	4.2:6.0	@ 220	ADS 11046	9 ST	Yel-Ora:Ora
332	18 25.0	27 24	7	6.5	STAR	6.5:7.5	@ 126	ADS 11334	9 ST	1980=0.7 @ 129
333	18 35.8	16 58	15	6.8	STAR	6.8:7.0	0155	ADS 11483	9 ST	1980=1.6 @161
334	18 44.4	39 40	26	5	STAR	5.0:6.1	@353	ADS 11635	9 ST	1980=2.7 @355 White
335	18 44.4	39 36	24	5.2	STAR	5.2:5.5	@080	ADS 11635	9 ST	1980=2.3 @ 084 White
336	18 57.1	32 54	10	5.4	STAR	5.4:7.5	@ 021	ADS 11871	9 ST	1980=1.1 @051
337	19 06.4	-37 03	13	4.8	STAR	4.8:5.1	@ 109	Gamma CrA	9 ST	1980=1.5 @157
338	19 26.5	27 19	20	8.1	STAR	8.1:8.4	@292	ADS 12447	9 ST	1980=1.8 @293
339	19 30.7	27 58	344	3.2,	STAR	3.2:5.4	@ 054	ADS 12540	9 ST	1967 Gold:Bkje 3 C,
340	19 45.5	33 37	24	8.3	STAR	8.3:8.4	@349	ADS 12889	9 ST	1980-2 0 @357
341	20 21.0	-14 46	2050	3.1	STAR	3.1:6.2	@267	Beta Cap	9 ST	Yellow1Iue
342	20 46.6	16 08	98	4.3	STAR	4.3:5.2	@268	ADS 14279	9 ST	1967 Gold:Blue-Green
343	20 47.5	36 @9	9	4.9	STAR	4.9:6.1	@011	ADS 14296	9 ST	White:pBlue A C
344	20 59.1	04 18	10	6	STAR	6.0:6.3	@285	ADS 14499	9 ST	1980=1.1 @286
345	21 02.3	07 11	28	7.3	STAR	7.3:7.5	@217	ADS 14556	9 ST	1961
346	21 06.7	38 42	297	5.2	STAR	5.2:6.0	@ 148	ADS 14636	9 ST	1980=29.0 @146
347	22 28.8	00 15	19	4.3	STAR	4.3:4.5	@ 207	ADS 15971	9 ST	pYellow:pBlue
348	22 28.2	57 42	33	9.8	STAR	9.8:11.5	@ 132	ADS 15972	9 ST	1980=2.6 @176 Reds
349	22 33.0	69 55	4	6.5	STAR	6.5:7.0	@094	ADS 16057	9 ST	1980=0.5 @086
350	23 34.0	31 20	4	5.6	STAR	5.6:5.7	@280	ADS 16836	9 ST	1980=0.4 @267
351	21 12.3	-88 58	5.5	STAR	VAR 5.3-5.7	FOIII		Sigma Oct	8 ST	S-Pole * Sigma Oct