

Nume	Constelatie	Magnitudine	Sep.
164 Andromedae	And	6.04, 6.77	8"
26 Andromedae (26 And)	And	6.08, 10.07	6.4"
36 Andromedae (36 And)	And	6.12, 6.54, 11, 10.92	1.1", 161.7" (AB-C), 999.9" (A-D)
59 Andromedae	And	6.05, 6.71	16.6"
Gamma Andromedae - <b>Almach</b>	And	2.3, 5.2, 15, 6.5	9.8", 27.9", 0.."
Phi Andromedae (42 And)	And	4.59, 5.61, (?), (?)	0.5", 14.7", 27.7"
Sigma Andromedae (25 And)	And	4.46, 11.4	6.6"
STF 179	And	7.59, 8.14	3.5"
STF 245	And	7.26, 8.03	11"
STF 2985	And	7.21 (5.70), 8.02, 13.10, 18.80, 18.50	15.8", 7.1", 9.5", 12.1"
STF 3042	And	7.62, 7.75	5.7"
STF 3050	And	6.46, 6.72, 12.80	2.4", 79.5"
Zeta 1 Antliae (Zet1 Ant)	Ant	6.15, 6.83	8.1"
15 Aquilae (h Aql)	Aql	5.52, 6.98	39.5"
23 Aquilae (23 Aql)	Aql	5.28, 8.29, 13.50	3.2", 10.1"
5 Aquilae (5 Aql)	Aql	5.88, 7.02, 10.90	12.5", 25"
57 Aquilae	Aql	5.65, 6.35	35.7"
60 Aquilae (60 Aql)	Aql	9.6, 12	4.3"
68 Aquilae (68 Aql)	Aql	6.13, 13.7	9"
Pi Aquilae (Pi Aql) (52 Aql)	Aql	6.34, 6.75, 12.90	1.4", 36.2"
STF 2404	Aql	6.92, 7.77	3.6"
STF 2449	Aql	7.2, 7.72	8"
STF 2613	Aql	7.48, 8.02	4.2"
STF 2644	Aql	6.92, 7.06	2.5"
STF 2654	Aql	6.96, 8.14	14.4"
107 Aquarii (107 Aqr)	Aqr	5.65, 6.46	6.9"
12 Aquarii (12 Aqr)	Aqr	5.90, 8.30	2.5"
41 Aquarii (41 Aqr)	Aqr	5.63, 6.72, 8.94, 11.60	5.2", 209.8", 12.3" (C-D)
94 Aqarii (94 Aqr)	Aqr	5.20, 6.70, 6.97	0.2", 12.3"
STF 2988; SAO 165551	Aqr	7.93, 7.95	3.5"
STF 2993	Aqr	7.60, 8.17, 9.10	24.8", 79.7", 64.4" (B-C)
R Ara	Ara	7.23, 7.79	3.3"
1 Arietis	Ari	6.33, 721	2.8"

30 Arietis	Ari	6.50, 7.02	37.7"
33 Arietis	Ari	5.3, 9.56	28.4"
Epsilon Arietis (48 Ari)	Ari	5.17, 5.57, 12.70	1.3", 145.6"
Gamma Arietis	Ari	4.8, 4.8	7.8"
Pi Arietis (42 Ari)	Ari	5.32, 7.95	3.2"
STF 291	Ari	7.66, 7.5	3.3"
STF 300	Ari	7.89, 8.08	3.1"
STF 305	Ari	7.52, 8.25, 13	3.6", 93.9"
STF 394	Ari	7.72, 8.16	6.8"
Struve 178 Arietis	Ari	8.22, 8.2	3"
Struve 394 Arietis	Ari	7.72, 8.08, 8.16	0.3", 6.8"
14 Aurigae (14 Aur)	Aur	5.03, 10.9, 7.33, 10.75	9.8", 14.1", 179"
16 Aurigae	Aur	4.8, 10.6	4.1"
41 Aurigae	Aur	6.16, 6.86	7.5"
5 Aurigae (5 Aur)	Aur	6.02, 9.50	4.2"
Omega Aurigae (4Aur)	Aur	5, 8.21, 12.09	4.8", 163.5"
Psi 5 Aurigae (56 Aur)	Aur	5.31, 8.65, 11.70	29.4", 48.6"
STF 666	Aur	7.85, 7.89	3.1"
STF 698	Aur	6.65, 8.33	31.2"
STF 718	Aur	7.47, 7.54, 11.22	7.7", 117.9"
STF 764	Aur	6.38, 7.08	25.6"
STF 796	Aur	7.24, 8.23, 10.20	3.7", 209.9"
STF 918	Aur	7.26, 8.19, 10.37	4.8", 145.2"
39 Bootis (39 Boo)	Boo	6.31, 6.67	2.6"
Epsilon Bootis - <b>Izar</b> (Mirak) (36 Boo)	Boo	2.58, 4.81, 12.58	2.9", 175.5"
Iota Bootis - <b>Asellus secundus</b> (21 Boo)	Boo	4.76, 7.39, 13.51	39.1", 93.7"
Kappa 2 Bootis (17 Boo)	Boo	4.53, 6.62, 16.90	13.2", 108.8", 121.8" (B-C)
Mu 2 Bootis (51 Boo)	Boo	7.09, 7.63	2.2"
Pi 1 Bootis (29 Boo)	Boo	4.88, 5.79, 10.63	5.4", 127"
SAO 29372	Boo	6.86, 7.57	40.3"
STF 1785	Boo	7.36, 8.15	2.89"
STF 1793	Boo	7.46, 8.39	4.6"
STF 1829	Boo	8.1, 8.63	5.5"
STF 1835	Boo	5.03, 6.78 (BC), 7.40 (B), 7.70 (C*)	6.2" (A-BC), 0.3" (B-C)
STF 1838	Boo	7.47, 7.73	9.5"

STF 1871	Boo	8.02, 8.07	1.8"
STF 1873	Boo	7.96, 8.35	6.5"
STF 1910	Boo	7.35, 7.54	3.8"
Struve 1850 Bootes	Boo	7.11, 7.56	25.4"
STT 298	Boo	7.16, 8.44, 7.75, 13.94, 12.07	1.2", 121.6" (AB-C), 167.4" (AB-D), 456" (AB-E)
Xi Bootis (37 Boo)	Boo	4.76, 6.95, 13.83, 11.73, 8.56, 9.20	5.6", 69.9", 158.6", 271.5", 337.5", 63.9" (B-C), 273.5" (B-E)
Zeta Bootes (30 Boo)	Boo	4.46, 4.55, 10.98	0.4", 103.8" (AB-C)
1 Camelopardalis	Cam	5.7,6.8, 11.36	10.3", 150.7"
19 Camelopardalis (19 Cam)	Cam	6.18, 9.81	1.5"
29 Camelopardalis	Cam	6.54, 10.43, 12.88	26.3", 63.4"
32 Camelopardalis	Cam	5.3, 5.74, 11.50	21.3", 73.3"
STF 1051	Cam	7.60, 9.08, 7.79, 13.42	1.1", 31.6", 46.6" (C-D)
STF 1122	Cam	7.78, 7.8	14.7"
STF 389	Cam	6.42, 7.89, 13.40	2.7", 41.6"
STF 396	Cam	6.43, 7.68, 12.48	20.4", 163.2"
STF 419	Cam	7.76, 7.81, 9.40	3", 0.4" (B-C)
STF 780	Cam	6.95, 8.23, 10.18, 13.80	3.8", 12.2", 18.9", 10" (B-C)
STF 973	Cam	7.22, 8.19, 15.49	12.8", 61.5"
STF1625	Cam	7.24, 7.78, 12.36	14.5", 47.9"
H 1 47	Cap	8.25, 8.31	4.2"
Omicron Capricorni (12 Cap)	Cap	5.91, 6.68	21.9"
Rho Capricorni (11 Cap)	Cap	4.97, 6.88, 13.30, 6.68, 10.60	1.8", 54.6", 258.7", 54.6" (BC), 54.3" (DE)
6 Cassiopeiae (6 Cas)	Cas	5.66, 7.95, 10.19, 14.40, 15.10, 11.30	1.5", 62.3", 36.6", 43", 119.7"
Eta Cassiopeiae - <b>Achird</b> (Marfak)(24 Cas)	Cas	3.52, 7.36, 11.40, 12.80, 10.15, 11.53, 9.53, 8.41, 11.60, 12.30, 11.40, 12.80, 10.15, 11.53, 9.53, 8.41, 9.53	(A) 13.3", 225", 189", 75.6", 378.3", 426", 694.7", 90.3", 237.1", (B) 218.7", 172.2", 106.1", 369.1", 404", 684.7", 142.4"
Iota Cassiopeiae	Cas	4.63, 6.92, 9.05, 8.48,	2.6", 7.1", 212"
Sigma Cassiopeiae	Cas	4.99, 7.24, 10.37	3.1", 106.0", B-C 106.5"
STF 170	Cas	7.49, 8.24	3.1"
STF 182	Cas	8.31, 8.35, 14.30	3.6", 30.3"

STF 3053	Cas	5.96, 7.17, 10.99	15.2", 98.7"
STF 48	Cas	7.80, 8.05, 10.98	5.4", 65.8" (B-C)
STF 65	Cas	8, 8.02	3.2"
STT 7	Cas	9.21, 9.81, 8.58, 7.80	0.9", 48.5", 109.1", 155.1" (C-D)
3 Centauri - k Cen (3 Cen)	Cen	4.5, 5.97	7.9"
4 Centauri - h Cen (4 Cen)	Cen	4.72, 8.53	14.8"
Gamma Cephei (35 Cep)	Cep	1.04, 7.3	0.9"
Kappa Cephei (1 Cep)	Cep	4.39, 8.34, 10.32	7.2", 170.2"
Omicron Cephei (34 Cep)	Cep	4.97, 7.28, 12.90	3.4", 44"
Pi Cephei (33 Cep)	Cep	4.61, 6.80, 12.20	1.1", 57.8"
STF 2816	Cep	5.73, 13.30, 7.48, 7.35	1.7", 11.6", 20.1", 30" (C-D), 55.2" (D-E)
STF 2819	Cep	7.44, 8.64	12.9"
STF 2872	Cep	7.14, 7.98, 8, 11.77, 12.70, 12.70, 12.80, 13.94, 14.40	21.5" (A-BC), 117.3" (A-D), 54" (A-E), 130" (A-F), 78.4" (A-G), 51.1" (A-H), 0.8" (B-C), 25" (E- G), 21" (F-I)
STF 2893	Cep	6.19, 7.91	28.8"
STF 2903	Cep	7.13, 7.8	4.1"
STF 2947	Cep	6.9, 7.02, 12.48	4.7", 121", 120" (B-C)
STT 32	Cep	8.18, 12.5	5.3"
Xi Cephei - <b>Alkurhah</b> (17 Cep)	Cep	4.45, 6.40, 12.60	8.4", 109.7"
26 Ceti (26 Cet)	Cet	6.11, 9.52, 14.09	16.2", 117.6"
66 Ceti (66 Cet)	Cet	5.72, 7.71, 11.50	16.7", 147"
79 Ceti	Cet	5.70, 9.30, ? (C*)	6.2", 22.9"
84 Ceti	Cet	5.82, 9.68	3.6"
95 Ceti	Cet	5.60, 7.97, 16.2	1.2", 49"
AA Cet	Cet	7.28, 7.56, 11.80	8", 167.5"
AB Cet	Cet	5.88, 9.10, 10.54	12.1", 109.6"
Gamma Ceti - <b>Kaffaljidhma</b> (86 Cet)	Cet	3.54, 6.18, 10.15	2", 843.1"
Nu Ceti (78 Ceti)	Cet	4.97, 9.08	8.4"
STF 274	Cet	7.52, 7.62, 9.02	13.5", 999.9"
STF 280	Cet	7.98, 7.97	3.7"
STF 323	Cet	7.81, 7.92	2.7"
STF 95	Cet	9.58, 10.53	13.9"

145 Canis Majoris (145 CMa)	CMa	5, 5.84, 6.74	26.4" (A-B), 999.9" (B-C)
Epsilon Canis Major - <b>Adhara</b> (21 CMa)	CMa	1.5, 7.5	7.9"
HP CMa	CMa	5.66, 8.21	5.4"
Mu Canis Majoris (18 CMa)	CMa	5.27, 7.14, 10.32, 10.64	2.9", 76.9", 105"
Nu 1 Canis Majoris (6 CMa)	CMa	5.79, 7.38	17.3"
Pi Canis Majoris (19 CMa)	CMa	4.71, 9.6	11.6"
Eta Canis Minoris (5 Cmi)	CMi	5.25, 11.1	4.1"
11 Cancri (11 Cnc)	Cnc	7.06, 10.08	3.4"
17 Cancri (17 Cnc)	Cnc	6.69, 7.41	3.5"
24 Cancri (24 Cnc)	Cnc	6.92, 7.53 (BC), 8.50 (BC)	5.5"
57 Cancri (57 Cnc)	Cnc	6.09, 6.37, 9.20 (C*)	1.5", 55.2" (AB-C)
66 Cancri (66 Cnc)	Cnc	5.95, 8.56, 12.01	4.4", 187.5"
Iota Cancer - Iota Cancri (48 Cnc)	Cnc	4.13, 5.99	30.1"
Phi 2 Cancri (23 Cnc)	Cnc	6.16, 6.21	5.3"
STF 1187	Cnc	7.19, 7.98	2.96"
STF 1245	Cnc	5.98, 7.16, 10.70, 11.91, 9.60, 14.60, 12.30	10", 99.5", 109.7", 113.4", 46", 118.8"
STF 1311	Cnc	6.92, 7.13	7.7"
STF 1323	Cnc	9.5, 10.3	21.5"
STF 1332	Cnc	7.87, 8.12	5.8"
STT 195	Cnc	7.73, 8.33	9.8"
Zeta 2 Cnc (16 Cnc)	Cnc	5.30, 6.25, 5.85, 8.89, 10.08, 10.26, 10.15,	1.1", 5.9" (AB-C), 6.3", 275" (AB- D), 562" (AB-E), 638.1" (AB-F), 672.3" (AB-G)
2 Comae Berenices (2 Com)	Com	6.18, 7.48	3.7"
24 Comae Berenices (24 Com)	Com	5.11, 6.33	20.1"
35 Comae Berenices (35 Com)	Com	5.15, 7.08, 9.76	1.2", 29.1"
39 Comae Berenices (39 Com)	Com	6.10, 8.75	1.8"
Alpha Comae Berenices - <b>Diadem</b> (42 Com)	Com	4.85, 5.53, 11.45	0.3", 84.8" (AB-C)
STF 1633	Com	7.04, 7.13	8.7"
STF 1678	Com	7.16, 7.68	37.4"
Sigma Coronae Borealis (17 CrB)	CrB	5.62, 6.49, 13.10, 10.78, 12.31	7.2", 26.2", 93", 634.6"
STF 1964	CrB	8.07, 9.87, 8.06, 9.02	1.2", 15.1", 15.7", 1.5" (C-D), 0.1" (C-E)

Zeta 1 Coronae Borealis (7 CrB)	CrB	4.96, 5.91	6.4"
58 Corvi - VV Crv (58 Crv)	Crv	5.88, 5.89, 10.30	5.1", 59.5", 59.1" (B-C)
2 Canum Venaticorum (2 CVn)	CVn	5.86, 8.71	11.6"
25 Canum Venaticorum (25 CVn)	CVn	4.98, 6.95, 11.55, 12.99, 12.66, 9.38	1.7", 214.5", 335.6", 369", 436.5"
Alpha 2 Canum Venaticorum - <b>Cor Caroli</b> (12 CVn)	CVn	2.85, 5.52, 16.18	19.3", 999.9" (B-C)
STF 1645	CVn	7.49, 8.08	9.8"
STT 261	CVn	7.4, 7.64	2.59"
STT 269	CVn	7.27, 8.08, 9.18, 8.40	0.3", 123.4" (AB-C), 351.6" (AB-D)
49 Cygni (49 Cyg)	Cyg	5.75, 8.10, 12.08	2.8", 66.7"
Delta Cygni (18 Cyg)	Cyg	2.89, 6.27, 12, 14.8, 12.80	2.7", 62.6", 42", 147.5"
Lambda Cygni (54 Cyg)	Cyg	4.73, 6.26, 9.65, 14	0.9", 82.9", 52"
Mu 1 Cygni (78 Cyg)	Cyg	4.75, 6.18, 12.93, 6.94, 12.64, 13.77	1.5", 76.6", 197.1", 111.5", 168.1"
Psi Cygni (24 Cyg)	Cyg	5.03, 7.52, 13.80, 11.31	2.8", 23.9", 169.8"
STF 2486	Cyg	6.54, 6.67, 13.20, 11.12	7.2", 27.2", 196"
STF 2534	Cyg	8.21, 8.39	6.3"
STF 2666	Cyg	5.96, 8.24, 10.70, 11,	2.7", 34", 49.6", 24.2" (C-D)
STF 2671	Cyg	6.01, 7.51, 12.40, 13.70 (E), 13.30 (D)	3.7", 87.2", 30.3" (A-E), 5.2" (C-D)
STF 2687	Cyg	6.37, 8.31	25.9"
STF 2789	Cyg	7.71, 7.87, 12.53	6.9", 132.9"
STT 378	Cyg	7.74, 8.92, 7.76	1.4", 166.9"
STT 437	Cyg	7.15, 7.42, 11.71	2.4", 78.4"
V389 Cyg	Cyg	5.70, 8.10, 10.22, 11.40	3.3", 59.3", 73.1"
13 Delphini (13 Del)	Del	5.64, 8.24	1.5"
Gamma 2 Delphini (12 Del)	Del	4.36, 5.03, 16.20	9", 109.4"
OR Del	Del	7.54, 8.20	6.1"
STF 2664	Del	8.07, 8.34	27.6"
STF 2690	Del	7.12, 7.90, 8, 12.10	17.6" (A-BC), 22.9" (A-D), 0.3" (B-C)
STF 2718	Del	8.28, 8.39, 9.02	8.6", 167.2", 167.3" (B-C)
17 Draconis (17 Dra)	Dra	5.38, 6.42, 5.50, 11.19	3.1", 89.9", 91.5" (B-C), 123.9" (C-D)

20 Draconis (20 Dra)	Dra	7.07, 7.30, 4.94	1.1", 374.7"
233 Draconis (233 Dra)	Dra	6.73, 7.35	5.6"
39 Draconis (39 Dra)	Dra	5.06, 8.07, 7.95, 12.90, 13.30, 14.40	3.8", 89.4", 150.5", 35.8", 44.2"
41 Draconis (41 Dra)	Dra	5.70, 6, 8.34	18.8", 224.8"
Epsilon Draconis - <b>Tyl</b> (63 Dra)	Dra	4.01, 6.87	3.2"
Mu Draconis - <b>Arrakis</b> (21 Dra)	Dra	5.66, 5.69, 13.70	2.5", 12.6"
STF 1362	Dra	7.03, 7.2	12.55"
STF 1573	Dra	7.5, 8.3	11.1"
STF 1878 - DL Dra	Dra	6.33, 9.16	4.1"
STF 1882	Dra	6.92, 9.23, 10.50	11.6", 7.2"
STF 1927 - BV Dra	Dra	8.12, 8.81, 13.40	16.5", 32.7", 18.8" (B-C)
STF 1984	Dra	6.89, 8.94	6.4", 172.5"
STF 2006	Dra	8.48, 9.96, 9.74	1.4", 47.6"
STF 2054	Dra	6.15, 7.09	0.9"
STF 2180	Dra	7.79, 8.06	3"
STF 2273 Draco	Dra	7.31, 7.63, 12.70, 14.70	21.4", 43", 15"
Epsilon Equulei (1 Equ)	Equ	5.96, 6.31, 7.05, 13.10,	0.2", 10.3" (AB-C), 69.3"
Lambda Equulei (2 Equ)	Equ	7.41, 7.64	2.9"
STF 2786	Equ	7.49, 8.2	2.7"
32 Eridani - w Eri (32 Eri)	Eri	4.8, 5.89, 10.50	6.8", 165.9"
39 Eridani - A Eri (39 Eri)	Eri	5.03, 8.53, 11.36	6.3", 133.7"
55 Eridanus - DW Eri (55 Eri)	Eri	6.74, 6.78	9.2"
f Eri	Eri	4.72, 5.25	8.4"
Rho 2 Eridani (Rho 2 Eri)	Eri	5.4, 8.9	1.4"
Sceptrum - I Eri (53 Eri)	Eri	4.02, 6.95	1.1"
STF 570	Eri	6.71, 7.64	12.7"
STF 576	Eri	7.33, 7.85, 9.36	12.4", 9.9"
Theta 1 Eridani (The 1 Eri)	Eri	3.2, 4.12	8.6"
Upsilon 4 Eridani (Ups 4 Eri)	Eri	3.87, 9.90, 11.80	5.3", 49"
20 Geminorum ( 20 Gem)	Gem	6.31, 6.88	19.9",
38 Geminorum (e Gem)	Gem	4.75, 7.80, 11.32, 15.50	7.3", 118.7", 151.5"
Alpha Geminorum - <b>Castor</b> (66 Gem)	Gem	1.93, 2.97, 9.83, 10.07	5.1", 70.5", 181.9"
Delta Geminorum - <b>Wasat</b>	Gem	3.5, 8.2	5.7"
Eta Geminorum - <b>Propus</b> (7 Gem)	Gem	3.52, 6.15	1.61"

Kappa Geminorum (77 Gem)	Gem	3.66, 10	7.2"
Lambda Geminorum (54 Gem)	Gem	3.58, 10.7	9.3"
STF 1035	Gem	8.09, 8.38	8.9"
STF 1083	Gem	7.32, 8.13	6.8"
100 Herculis (100 Her)	Her	5.81, 5.84, 11.80	14.4", 79.9"
46 Herculis (46 Her)	Her	7.36, 9.16	5.2"
95 Herculis (95 Her)	Her	4.85, 5.2	6.4"
Alpha 1 Herculis - <b>Rasalgethi</b> (64 Her)	Her	3.48, 5.40, 15.50, 11.10	4.6", 19.9", 79.2"
Delta Herculis - <b>Sarin</b> (65 Her)	Her	3.12, 8.30, 10.45, 10.59	12.7", 174.2", 191.6"
Kappa Herculis - <b>Marfik</b> (7 Her)	Her	5.10, 6.21, 13.40	26.9", 63.2"
Rho Herculis (75 Her)	Her	4.50, 5.40, 13.53	4", 117.7"
STF 2079	Her	7.56, 8.13	16.8"
STF 2242	Her	8.14, 8.28	3.3"
STF 2245	Her	7.43, 7.55	2.7"
Zeta Herculis (40 Her)	Her	2.95, 5.4	1.25"
17 Hydrae (17 Hya)	Hya	6.73, 6.93	4.1"
19 Hydrae (19 Hya)	Hya	5.6, 9.47	1.3"
20 Hydrae (20 Hya)	Hya	5.57, 9.2	7.8"
54 Hydrae - m Hya (54 Hya)	Hya	5.12, 7.25, 17.47, 10.90	7.8", 530.6", 27"
Epsilon Hydrae (11Hya)	Hya	3.49, 5, 6.66, 12.50, 10.78, 10.39	0.3", 2.8" (AB-C), 18" (AB-D), 338" (AB-E), 406.9" (AB-F)
N Hydra	Hya	5.8, 5.9	9.2"
STF 1260	Hya	7.86, 8.07	4.9"
STF 1270	Hya	6.89, 7.54	4.6"
STF 1347	Hya	7.33, 8.26	21.2"
STF 1365	Hya	7.38, 7.98	3.4"
49 Leonis (49 Leo)	Leo	5.8, 7.9	2.1"
54 Leonis (54 Leo)	Leo	4.48, 6.3	6.7"
55 Leonis (55Leo)	Leo	5.98, 9.02	1.12"
65 Leonis (p4 Leo)	Leo	5.65, 9.72	2.7"
83 Leonis (83 Leo)	Leo	6.55, 7.50, 11.13	28.3", 203.3"
88 Leonis (88 Leo)	Leo	6.33, 9.14	15.4"
90 Leonis (90 Leo)	Leo	6.26, 7.31, 9.77	3.4", 63"
Gamma Leonis - <b>Algeiba</b> - Gam1 Leo (41 Leo)	Leo	2.37, 3.64, 9.64, 10.62	4.7", 336", 371", 327.4" (B-C)



Iota Leonis - <b>Tsze tseang</b> (78 Leo)	Leo	4.06, 6.71, 11.06	2.1", 331.3"
Kappa Leonis - <b>Al minliar al asad</b> (1 Leo)	Leo	4.60, 9.70, 11.09	2.4", 149.1"
STF 1521	Leo	7.66, 8.06	3.7"
STF1399	Leo	7.65, 8.36	30.5"
STF1529	Leo	7.1, 7.91	8.9"
Beta Leporis - <b>Nihal</b> (9 Lep)	Lep	2.90, 7.50, 12, 11.99, 12.18	2.7", 56.4", 211.6", 244"
Iota Leporis (3 Lep)	Lep	4.47, 9.92	11.6"
Kappa Leporis (4 Lep)	Lep	4.43, 6.77	2.2"
178 Librae (178 Lib)	Lib	6.44, 6.49	11.6"
12 Lyncis (12 Lyn)	Lyn	5.44, 6, 7.05, 10.50	1.9", 8.7", 171.9"
19 Lyncis (19 Lyn)	Lyn	5.76, 6.71, 7.57 (D), 12.76 (C*)	15", 215.3" (A-D), 74.1" (B-C)
20 Lyncis (20 Lyn)	Lyn	7.51, 7.67	14.2"
38 Lyncis	Lyn	3.92, 6.09, 14.70	2.5", 99.5"
9 Lyncis (9 Lyn)	Lyn	6.86, 8.07, 15.68	20.6", 14.6" (B-C)
DI Lyn	Lyn	6.98, 7.98, 8.42	25", 116", 141.6" (B-C)
STF 1282	Lyn	7.59, 7.76, 12.41, 14.60	3.5", 49", 18.9" (C-D)
STF 958	Lyn	6.28, 6.34, 11.17	4.5", 175.9", 171.5" (B-C)
STF1009	Lyn	6.87, 7.01, 11.93	4.4", 180.04", 176.3" (B-C)
Epsilon 1 Lyrae - Double Double (4 Lyr)	Lyr	5.15 (A), 6.10 (B), 4.67 (AB), 4.56 (CD), 5.38 (D), 10.12 (I), 5.25 (C*), 12.70 (F), 14.20 (G), 13.90 (H), 12.30 (E*)	2.3" (AB), 208.7" (AB-CD), 208.6" (A-D), 149.5" (A-I), 210.9" (B-C), 209.6" (B-D), 151.3" (B-I), 2.4" (C-D), 93.3" (CD-F), 75.1" (CD-G), 95.7" (CD-H), 63.2" (C-E), 120.4" (C-I), 121.6" (D-I), 45.6" (E-F), 50" (E-G), 108.9" (E-I), 35.8" (G-H)
STT 525/SHJ 282	Lyr	6.14, 9.12, 7.60, 11.30	1.8", 45.3", 215.3"
STF 2351	Lyr	7.6, 7.64	5"
STF 2474	Lyr	6.78, 7.88, 11.42	15.9", 96.8"
STF 2481	Lyr	8.39, 8.31, 9.40, 12.07, 13	4.7" (A-BC), 230" (A-D), 0.2" (B-C), 5.6" (D-E)
STT 525	Lyr	6.14, 9.12, 7.60, 11.03	1.8", 45.3", 215.3", 192.4" (C-D)
15 Monocerotis (15 Mon)	Mon	4.66, 7.79, 9.90, 12.10, 8.86, 9, 10.01, 9.81, 12.84, 12.54, 10.40, 12.31, 9.75, 11.42	3", 16.4", 40.5", 73.5", 155.1", 186.8", 88.8", 124.3", 142.9", 104.9", 95.7", 178.3", 135.5"

3 Monocerotis (3 Mon)	Mon	4.99, 7.96	1.9"
Beta Monoceros (11 Mon)	Mon	4.62, 5, 5.39, 12.10	7.2", 9.9", 26.6"
Epsilon Monoceros (8 Mon)	Mon	4.5, 6.5, 12.74	12.3", 92.4"
STF 953	Mon	7.1, 7.66	5.9"
24 Ophiuchi (24 Oph)	Oph	6.25, 6.32	1"
36 Ophiuchi - A Oph (36 Oph)	Oph	5.12, 5.12, 6.46, 7.80, 12.30	5", 731.6", 276.9", 38.2", 272.3" (B-D)
70 Ophiuchi - p Oph (70 Oph)	Oph	4.22, 6.17 ....	6.4" ...
Lambda Ophiuchi - <b>Marfic</b> (10 Oph)	Oph	4.15, 5.15, 11.86, 10.93	1.4", 119.6" (AB-C), 308.1" (A-D)
Rho Ophiuchi (5 Oph)	Oph	5.07, 5.74, 7.29, 6.81, 11.70, 8.42	2.9", 149.2", 156.4"
STF 2173	Oph	3.82, 6.17, 10.60, 5.50	0.7", 13.7", 16.9"
STF 2276	Oph	7.09, 7.44, 11.03	6.9", 62.4", 58.4" (B-C)
STF2005	Oph	6.46, 9.01, 11.31, 11.87, 7.90	0.7", 30.1", 55.3", 260", 34.1" (C-D)
Tau ophiuchi (69 Oph)	Oph	5.27, 5.86, 11.28	1.5", 5.27"
Xi Ophiuchi (40 Oph)	Oph	4.40, 8.90, 13.74	3.5", 10.8"
23 Orionis (m Ori)	Ori	4.95, 6.76	32.3"
31 Orionis	Ori	4.69, 9.7	13"
32 Orionis	Ori	4.44, 5.75	1.33"
33 Orionis	Ori	5.71, 6.74, 13.9	1.9", 94.1"
42 Orionis	Ori	4.61, 7.50	1.2"
52 Orionis	Ori	5.99, 6.03	1.02"
Beta Orionis - <b>Rigel</b>	Ori	0.3, 6.8, 15.40, 7.50	9.5", 44.6", B-C 0.1"
Eta Orionis - <b>Aljebbah</b> (28 Ori)	Ori	3.56, 4.87, 10.99	1.8", 114"
Iota Orionis - <b>Nair al saif</b> (44 Ori)	Ori	2.77, 7.73, 9.81	11.6", 49.4", 40.3" (B-C)
Lambda Orionis - <b>Meissa</b> (39 Ori)	Ori	3.51, 5.45, 10.72, 9.63, 9.22, 12.90, 10.72 (B-C)	4.5", 29.3, 78.5, 151.1, 61.6, 31.9 (B-C)
Psi Orionis (30 Ori)	Ori	4.57, 8.62, 13.88	3", 88.2"
Rho Orionis (17 Ori)	Ori	4.62, 8.50, 11.43	6.9", 181.2"
Sigma Orionis	Ori	4.07 , 5.27, 8.79, 6.56, 6.34, 7.86, 12, 8.06, 8.44	0.2" (A-B), 11.6", 12.9", 41.5", 208", 3.2", 306.9", 524.7"
STF 627	Ori	6.59, 6.95, 11.83	21.4", 244.3"
STF 630	Ori	6.50, 7.80, 10.50, 10.39	14.5"(A-BC), 130.9", 0.4"(B-C)
STF 688	Ori	7.52, 7.55	10.5"
STF 697	Ori	7.27, 8.10, 10.83, 10.07, 13.89	25.9", 97.9", 249.3", 163"

STF 700 - V1804 Ori	Ori	7.69, 7.89	4.7"
STF 701	Ori	6.13, 8.09	6"
STF 734	Ori	6.67, 8.22, 8.35, 9.24	1.7", 29.3", 0.5" (C-D)
STF 750	Ori	6.43, 8.39	4.1"
STF 766	Ori	7, 8.36	10.1"
STF 817	Ori	8.68, 8.93	18.7"
STF 848	Ori	7.28, 8.15, 11.70, 8.31, 9.01, 10.87, 11.76, 10.04, 10.65, 10.44, 14.90, 8.71(N), 13.53(P), 11.04(R*), 12.58(V), 15.17(W), 10.65(S), 8.31(T), 10.36(U)	2.6", 16.3", 27.7", 43.5"
STT 123	Ori	7.34, 9.05	2.1"
STT 90	Ori	7.04, 9, 12.20, 13	1.8", 39.5", 11.6" (C-D)
STTA 55	Ori	8.22, 9.24	37.4"
Zeta Orionis - <b>Alnitak</b> (50 Ori)	Ori	1.88, 3.70, 9.55	2.2", 58.1"
33 Pegasi (33 Peg)	Peg	6.28, 9.18, 8.54, 10.70	0.7", 92.7", 0.4" (C-D)
STF 2804	Peg	7.70, 8.04, 12.51	3.6", 97.1"
STF 2848	Peg	7.21, 7.73	10.9"
STF 2910	Peg	9.05, 9.67	5.6"
STF 2978 - V343 Peg	Peg	6.35, 7.46	8.2"
STF 3044	Peg	7.27, 7.91	20"
STTA 222	Peg	7.49, 8.47	87.6"
STTA 241	Peg	8.28, 8.37	84.7"
Eta Persei	Per	3.8, 8.5	28.3"
STF 292	Per	7.56, 8.23	23.1"
STF 331	Per	5.21, 6.17	11.9"
STF 331 Perseii	Per	5.21, 6.17	11.9"
STF 336	Per	6.96, 8.27	8.6"
STF 360	Per	8.02, 8.29	2.87"
STF 369	Per	6.83, 7.72	3.6"
STF 391	Per	7.6, 8.32	4"
STF 434	Per	7.8, 8.28	33.6"
STF 552	Per	6.78, 7.18	8.9"
Struve 331 Persei	Per	5.21, 6.17	11.9"
Struve 336 Persei	Per	6.96, 8.27	8.6"

Struve 369 Persei	Per	6.83, 7.72	3.6"
34 Piscium (34 Psc)	Psc	5.54, 9.44	7.7"
35 Piscium - UU Psc	Psc	6.06, 7.51	11.5"
38 Piscium (38 Psc)	Psc	8.38, 7.78, 7.66, 11.50, 16.16	0.1", 4" (AB-C), 66.8" (AB-D), 75.3" (AB-E)
44 Piscium (44 Psc)	Psc	5.78, 9	1"
55 Piscium	Psc	5.56, 8.49	6.6"
65 Piscium (65 Psc)	Psc	6.3, 6.34	4.2"
Alpha Piscium - <b>Alrisha</b> (113 Psc)	Psc	4.10, 5.17, 8.25, 8.59	1.8", 404.9", 434.5"
Phi Piscium (85 Psc)	Psc	4.65, 9.11, 12.74	7.8", 143.4"
Psi 1 Piscium (74 Psc)	Psc	5.27, 5.45, 10.71	29,7", 90.8", 69.1" (B-C)
STF 155	Psc	7.87, 8.01, 8.39	5", 189.8"
STF 25	Psc	9.31, 9.55, 13.17	1.1", 171.5" (AB-C)
Struve 3009 Pisces	Psc	6.87, 8.76, 9.76	7.3", 562.9"
2 Puppis (2 Pup)	Pup	6, 6.73, 10.57	16.7", 100.2"
212 Puppis	Pup	5.12, 8.59	3.8"
Kappa 1 Puppis	Pup	4.40, 4.62, 13.70	10.2", 7.2" (B-C)
Sigma Puppis	Pup	3.25, 8.81	21.5"
Epsilon Sculptoris	Scl	5.38, 8.50, 15, 11.74	5", 10.6", 141.7"
Kappa 1 Sculptoris (Kap1 Scl)	Scl	6.13, 6.24, 18.60	1.3", 73.4"
Phi Sculptoris (Phi Scl)	Scl	6.79, 7.41	6.6"
11 Scorpii (11 Sco)	Sco	5.77, 9.77, 14.20	3.3", 29.5"
12 Scorpii (12 Sco)	Sco	5.80, 8.13	3.8"
2 Scorpii - A Sco (2 Sco)	Sco	4.69, 6.98	2"
Alpha Scorpii - <b>Antares</b> (21 Sco)	Sco	0.96, 5.4	2.59"
Beta 1 Scorpii (8 Sco)	Sco	2.62, 10.60, 4.52, 7.50, 6.60	0.3", 15.4", 519"
Mu 1 Scorpii (Mu 1 Sco)	Sco	3.7 (2.97), 8.91, 9.41, 3.51	9.2", 80.4", 346.8"
Nu Scorpii - <b>Jabbah</b> (14 Sco)	Sco	4.35, 5.31, 6.60, 14.02, 7.23	1.3", 41.3", 5,3"
Sigma Scorpii - <b>Alniyat</b> (20 Sco)	Sco	2.89, 8.42	20"
STF 1999	Sco	7.52, 8.05, 11.41, 4.36	11.8", 83.2", 278.5", 71.8" (B-C)
Theta Scorpii	Sco	1.97, 5.36	6.5"
Xi Scorpii - <b>Grafias</b>	Sco	5.16, 4.87, 7.30	1.1", 7.5"
Xi Scorpii - <b>Grafias</b>	Sco	5.16, 4.87, 7.30	1.09", 7.5", 7.6" (B-C)
STF 2337	Sct	8.14, 9.05, 8.26	17", 378.2"
49 Serpentis (49 Ser)	Ser	7.43, 7.48, 11.28	4.1", 206.2"

59 Serpentis - d Ser	Ser	5.38, 7.62	3.8"
6 Serpentis (6 Ser)	Ser	5.53, 8.78, 17.80	3.4", 75.7"
Delta Serpentis (13 Ser)	Ser	4.17, 5.16, 13.90, 15, 14.60	4", 66.6", 63.5", 4.1" (C-D)
STF 1931	Ser	7.20, 8.07, 12.69	13.4", 171.6"
STF 2204	Ser	8.6, 8.13	14.6"
21 Sagittarii (21 Sgr)	Sgr	5.03, 7.43	1.7"
52 Sagittarii (52 Sgr)	Sgr	4.7, 9.2	2.4"
Beta 1 Sagittarii - <b>Arkab prior</b>	Sgr	3.98, 7.21	28.4"
Eta Sagittarii (Eta Sgr)	Sgr	3.30, 8, 13.10, 10.04	3.6", 28.3", 93.8"
h 5003 - SAO 209553	Sgr	5.39, 6.96, 13.20	5.7", 25.4"
H N 125	Sgr	8.21, 8.48	2.5"
118 Tauri	Tau	5.8, 6.8, 11.89	4.7", 140.2"
30 Tauri (e Tau)	Tau	5.06, 9.77, 13.97	9.6", 5.1"
STF 414	Tau	8.15, 8.28	7.4"
STF 479	Tau	6.92, 7.76, 9.45	7.5", 57.6", 61.1" (B-C)
STF 494	Tau	7.53, 7.65	5.2"
STF 548	Tau	6.44, 8.03, 11.31, 14	14.8", 120.2", 16.7" (C-D)
STF 559	Tau	6.97, 7.02	3.1"
STF 572 Tauri	Tau	7.36, 7.21, 12.88	4.4", 91.4"
STF 670 Tauri	Tau	7.72, 8.28	2.7"
STF 730	Tau	6.06, 6.44	9.6"
STF 742 Tauri	Tau	7.09, 7.47	4.15"
STF 787	Tau	8.27, 8.81, 13.20, 8.11, 9.92, 10.39	0.7", 15.5", 124.4", 73.1", 60.2" (D-F)
STT 84	Tau	7.23, 8.11	9"
STTA 53	Tau	7.55, 7.57	78"
V1268 Tau - STF 427	Tau	7.41, 7.84	6.9"
V711 Tau	Tau	6, 8.9	6.7"
Iota Trianguli - TZ Tri (6 Tri)	Tri	5.3, 6.9	3.9"
STF 232	Tri	7.82, 7.9	6.5"
Struve 239 Trianguli	Tri	7.09, 7.83	13.8"
15 Ursae Majoris - f UMa	UMa	4.04, 10	26"
78 Ursae Majoris (78 Uma)	UMa	5.02, 7.88	0.78"
Alpha Ursae Majoris - <b>Dubhe</b> (50 UMa)	UMa	2.02, 4.95, 7.19	0.8", 380.6"
Iota Ursae Majoris	UMa	3.13, 9.20, 10.10	2" (A-BC), 0.9" (B-C)

MZ UMa	UMa	8.11, 8.27, 11.27	13.5", 999.9"
Nu Ursae Majoris (54 UMa)	UMa	3.64, 10.10, 14.15, 8.88	7.8", 156.1", 286.8"
Sigma 2 Ursae Majoris (13 UMa)	UMa	4.87, 8.85, 10.32	4.4", 197.8"
STF 1258	UMa	7.72, 7.87	10.1"
STF 1315	UMa	7.33, 7.65	24.7"
STF 1321	UMa	7.79, 7.88, 14.53, 11.89	16.8", 128.1", 134.1"
STF 1350	UMa	8.26, 8.31, 9.16	10.2", 130.8", 122.4" (B-C)
STF 1415	UMa	6.65, 7.27, 10.85	16.9", 153.2"
STF 1520	UMa	6.54, 7.81	12.4"
STF 1544	UMa	7.33, 8.02	12.2"
STF 1553	UMa	7.73, 8.17	5.5"
STF 1600	UMa	7.63, 8.28	7.8"
STF 1603	UMa	7.82, 8.26	22.1"
STF 1695	UMa	6.04, 7.75, 12.32	3.6", 131.7"
STF 1752	UMa	8.19, 9.90, 5.46, 8.73, 10.22	1", 182.2" (C-A), 413.8" (C-D), 380.2" (C-E)
STF 1770	UMa	6.93, 8.18	1.7"
Xi Ursae Majoris - <b>Alula australis</b> (53 UMa)	UMa	4.33, 4.80, 15, 18.75	1.8", 56.4", 511.4"
Zeta Ursae Majoris ( <b>Mizar-Alcor</b> )	UMa	2.3, 3.88, 4.01, 7.62, 6.88, 9.86	14.4", 706.9", 493.2", 999.9", 999.9"
Alfa Ursae Minoris - <b>Polaris</b> (1 UMi)	UMi	2.04, 9.10, 13.80, 14.30	18.1", 38.7", 82.1"
54 Virginis (54 Vir)	Vir	6.78, 7.19	4"
81 Virginis (81 Vir)	Vir	7.79, 8.08, 12.28	2.7", 139.3"
84 Virginis (84 Vir)	Vir	5.55, 8.31	2.6"
Gamma Virginis - <b>Porrina</b> (29 Vir)	Vir	3.48, 3.53, 15.10, 12.05, 8.94, 9.53	2.4", 93.7", 175.8", 260.4", 422.5"
STF 1619	Vir	8.06, 8.30, 10.46	6.9", 98.3"
STF 1627	Vir	6.55, 6.9	19.9"
STF 1677	Vir	7.3, 8.12	15.9"
STF 1719	Vir	7.58, 8.16, 7.19	6.9", 999.9"
STF 1740	Vir	7.13, 7.39	26.1"
STF 1833	Vir	7.51, 7.52	6.1"
STF 1904	Vir	7.19, 7.37	10"
13 Vulpeculae (13 Vul)	Vul	6.63, 7.37	1.36"

2 Vulpeculae (2 Vul)	Vul	5.43, 8.75, 10.40	1.8", 51.5"
STF 2523	Vul	7.95, 8.05, 7.18, 12.80	6.3", 250.8", 10.7" (C-D)
STF 2655	Vul	7.89, 7.95, 10.09	6.1", 60.9"