	Sun			−26.75	0.63	G2 V		4.8	8 lm					
α	And	0 09.3	+29 11	2.07	−0.04	B9p IV: (HgMn)	34	−0.3	97	0.214	140	−12 SB		**Alpheratz**
β	Cas	0 10.1	+59 15	2.28v	0.38	F2 III E(B–V) =0.00	60	1.2	55	0.554	109	+12 SB	var.: 2.25–2.31, 0.10 d	Caph
γ	Peg	0 14.1	+15 17	2.83v	−0.19	B2 IV	8	−2.6	400	0.009	168	+4 SB	var.: 2.78–2.89, 0.15 d E(B–V) =+0.01	Algenib
β	Hyi	0 26.6	−77 09	2.82	0.62	G1 IV	134.1	3.5	24.3	2.243	82	+23		
α	Phe	0 27.1	−42 13	2.40	1.08	K0 IIIb	38.5	0.3	~85	0.426	147	+75 SB		**Ankaa**
δ	And A	0 40.3	+30 57	3.27	1.27	K3 III	~30.9	0.7	106	0.142	126	−7 SB		
α	Cas	0 41.5	+56 38	2.24	1.17	K0 IIIa	~14.3	−2.0	230	0.060	122	−4 V?		**Shedar**
β	Cet	0 44.5	−17 53	2.04	1.02	K0 III	~33.9	−0.3	96	0.235	82	+13 V?		**Diphda**
η	Cas A	0 50.2	+57 54	3.46	0.59	G0 V	168	4.6	19.4	1.222	117	+9 SB	B:7.51, K4 Ve, 13.7″, PA:62°→325°, 1779→2015	Achird
γ	Cas	0 57.8	+60 49	2.15v	−0.05	B0 IVnpe (shell)	5	−4.2	600	0.026	98	−7 SB	var.:1.6-3.0; B: 8.8, 2.1″, PA:255°→259°, 1888→2002	Tsih
β	Phe AB	1 06.9	−46 38	3.32	0.88	G8 III	16	0.3:	150	0.088	293	−1	AB similar in light, spectrum, 0.4″	
η	Cet	1 09.5	−10 05	3.46	1.16	K1.5 III CN1	26.3	0.6	124	0.257	123	+12V	2 exoplanets	
β	And	1 10.7	+35 43	2.07	1.58	M0 IIIa	17	−1.8	200	0.209	123	+3 V		Mirach
δ	Cas	1 27.0	+60 20	2.66v	0.16	A5 IV	32.8	0.2	99	0.301	99	+7 SB	ecl.? 2.68–2.76, 759 d E(B–V) =+0.27	Ruchbah
γ	Phe	1 29.1	−43 14	3.41v	1.54	K7 IIIa	14	−0.9	230	0.209	185	+26 SB	irreg. var.: 3.39–3.49	
α	Eri	1 38.4	−57 09	0.45	−0.16	B3 Vnp (shell?)	23	−2.7	140	0.095	114	+16 V		**Achernar**
τ	Cet	1 44.9	−15 51	3.49	0.73	G8 V	~274.0	5.7	11.9	1.921	296	−16 V		
													[THIS STAR ONLY IN ONLINE VERSION OF TABLE]	
α	Tri	1 54.1	+29 40	3.42	0.49	F6 IV	52	2.0	63	0.234	177	−13 SB		Mothallah
β	Ari	1 55.6	+20 54	2.64	0.16	A4 V	56	1.4	59	0.148	138	−2 SB		Sheratan
ε	Cas	1 55.7	+63 45	3.35	−0.15	B3 IV:p (shell)	8	−2.2	400	0.037	121	−8 V		Segin
α	Hyi	1 59.3	−61 29	2.86	0.29	F0n III–IV	45	1.1	72	0.265	84	+1 V		
γ	And A	2 05.0	+42 25	2.10	1.37	K3 IIb	9	−3.1	400	~0.065	~139	−12 SB	B: 5.4, B9 V, 9.5″; C: 6.2, A0 V; BC 0.3″	Almach
α	Ari	2 08.2	+23 33	2.01	1.15	K2 IIIab	~49.6	0.5	66	0.240	128	−14 SB	calcium weak? exoplanet	**Hamal**
β	Tri	2 10.6	+35 04	3.00	0.14	A5 IV	26	0.1	130	0.154	105	+10 SB2		
ο	Cet A	2 20.2	−2 54	6.47v	0.97	M5–10 IIIe	11	1.7	300	0.238	178	+64 V	LPV, 2–10; B: VZ Cet, 9.5v, Bpe, 0.5″	Mira
γ	Cet AB	2 44.2	+3 19	3.47	0.09	A2 Va	41	1.5	80	0.207	225	−5 V	A: 3.57; B: 6.23, 1.9″, PA:283°→299°, 1825→2014	
α	UMi A	2 53.6	+89 20	1.97v	0.64	F5–8 Ib	7.5	−3.6	430	~0.046	~105?	−17 SB	low-amp. Cep., 4.0 d; B: 8.2, F3 V, 18″ B has E(B–V) = 0.0	**Polaris**
θ	Eri A	2 58.9	−40 14	3.28	0.17	A5 IV	30	0.5	100	0.057	293	+12 SB2	B: 4.35, A1 Va, 8.4″, PA:82°→91°, 1835→2013	**Acamar**
α	Cet	3 03.2	+4 09	2.54	1.63	M2 III	13	−1.9	250	0.078	188	−26 V		**Menkar**
γ	Per	3 06.1	+53 34	2.91	0.72	G8 III + A2 V	13	−1.5	240	0.006	175	+3 SB2	composite spectrum	
ρ	Per	3 06.3	+38 54	3.32v	1.53	M4 II	11	−1.6	310	0.167	129	+28	semiregular var.: 3.3–4.0	
β	Per	3 09.3	+41 01	2.09v	0.00	B8 V + F:	36	−0.1	90	0.003	119	+4 SB	ecl.: 2.12–3.39, 2.9 d; composite E(B–V) =+0.03	Algol
α	Per	3 25.6	+49 55	1.79	0.48	F5 Ib	~6.4	−4.2	510	0.035	138	−2 V	in open cluster	**Mirfak**
δ	Eri	3 44.1	−9 42	3.52	0.92	K0 IV	111	3.7	29.5	0.749	353	−6		Rana
													[THIS STAR ONLY IN ONLINE VERSION OF TABLE]	
δ	Per	3 44.2	+47 51	3.01	−0.12	B5 IIIn	6	−3.0	500	0.050	149	+4 SB	E(B–V) =+0.04	
γ	Hyi	3 47.0	−74 11	3.26	1.59	M2 III	15.2	−0.8	~214	0.126	24	+16		
η	Tau	3 48.5	+24 09	2.85	−0.09	B7 IIIn	8	−2.6	400	0.048	156	+10 V?	in Pleiades E(B–V) = +0.03 BSC5 : "rotationally unstable Be shell star"	Alcyone
ζ	Per A	3 55.2	+31 56	2.84	0.27	B1 Ib	4	−4.0	800	0.011	150	+20 SB	B: 9.16, B8 V, 12.9″, PA:205°→209°, 1824→2012 E(B–V) =+0.33 (pronounced reddening)	
γ	Eri	3 58.8	−13 28	2.97	1.59	M1 IIIb	16	−1.0	200	0.129	151	+62	calcium, chromium weak	Zaurak
ε	Per A	3 59.0	+40 04	2.90	−0.20	B0.5 IV	5	−3.6	600	0.028	149	+1 SB2	B: 7.39, B9.5 V, 8.7″, PA:10°→10°, 1821→2012 E(B–V) =+0.10	
λ	Tau A	4 01.7	+12 32	3.41v	−0.10	B3 V	7	−2.4	480	0.017	209	+18 SB2	ecl.: 3.37–3.91, 4.0 d; B: A4 IV	
α	Ret A	4 14.7	−62 26	3.33	0.92	G8 II–III	20.2	−0.1	162	0.065	40	+36 SB?		
ε	Tau	4 29.6	+19 13	3.53	1.01	K0 III	22.2	0.3	150	0.113	110	+39 V?	in Hyades ; exoplanet	Ain
													[THIS STAR ONLY IN ONLINE VERSION OF TABLE]	
θ^2	Tau	4 29.7	+15 54	3.40	0.18	A7 III	22	0.1	150	0.112	104	+40 SB	in Hyades	
α	Dor AB	4 34.4	−55 01	3.30	−0.08	A0p V: (Si)	19	−0.3	169	~0.059	~79?	+26	A: 3.8; B: 4.3, B9 IV; 0.3″ (2014); orbit 12 y	
α	Tau A	4 36.9	+16 33	0.87v	1.54	K5 III	49	−0.7	67	0.199	161	+54 SB	irregular var.: 0.75–0.95 BSC5: says "MgII emissions indicate a cooler shell surrounding the supergiant", notes variable emission in Ca H and K lines	**Aldebaran**
π^3	Ori	4 50.8	+6 59	3.19	0.48	F6 V	124	3.7	26.3	0.464	89	+24 SB2		Tabit
ι	Aur	4 58.1	+33 12	2.69v	1.49	K3 II	7	−3.2	500	0.016	155	+18 V	var.: 2.63-2.78	Hasseleh
ε	Aur A	5 03.2	+43 51	3.03v	0.54	F0iab? + ~B5V	<2?	−8.0:	~2000	~0.003	n.a.	−3 SB	ecl.: 2.92–3.83, 9892 d (dim ~700d) in place of lab, II-III is also suggested (Hoard et al, 2010); BSC5: "shell star", "spectrum var. even outside eclipse"; for 2009-2011 AAVSO on ε Aur, consult www.citizensky.org	Almaaz
ε	Lep	5 06.2	−22 21	3.19	1.46	K4 III	15	−0.9	210	0.076	164	+1		
η	Aur	5 07.7	+41 15	3.18	−0.15	B3 V	13	−1.2	240	0.075	155	+7 V?		Hoedus II
β	Eri	5 08.7	−5 04	2.78	0.16	A3 IVn	36	0.6	89	0.112	228	−9		Cursa
μ	Lep	5 13.7	−16 11	3.29v	−0.11	B9p IV: (HgMn)	18	−0.5	190	0.050	109	+28	var.: 2.97–3.41, 2 d	
β	Ori A	5 15.4	−8 11	0.18	−0.03	B8 Ia	4	−6.9	900	0.001	69	+21 SB	B: 6.8, B5 V, 9″(2011); C: 7.6; BC: 0.1″ E(B–V) =+0.00	**Rigel**
α	Aur Aa+Ab	5 18.0	+46 01	0.08	0.80	G6:III + G2:III	76	−0.5	43	0.433	170	+30 SB2	composite; A: 0.6; B: 1.1, 0.0–~0.1″	**Capella**
η	Ori AB	5 25.4	−2 23	3.35v	−0.24	B0.5 V + B	3	−4.0	1000	~0.004?	n.a.	+20 SB2	ecl.: 3.31–3.60, 8.0 d; A: 3.6; B: 5.0, 1.8″ (2015) BSC5: "expanding circumstellar shell"	

γ	Ori	5 26.1	+6 22	1.64	−0.22	B2 III	13	−2.8	250	0.015	212	+18 SB?	**Bellatrix**
													BSC5: “expanding circumstellar shell”
β	Tau	5 27.4	+28 37	1.65	−0.13	B7 III	24	−1.4	130	0.175	173	+9 V	**Elnath**
													E(B–V) =0.00
													BSC5: “expanding circumstellar shell”
β	Lep A	5 29.0	−20 45	2.81	0.81	G5 II	~20.3	−0.6	160	0.086	183	−14 V?	B: 7.5, 2.7″, PA:268°→8°, 1875→2015 Nihal
δ	Ori A	5 32.9	−0 17	2.25v	−0.18	O9.5 II	5	−4.4	700	0.001	137	+16 SB	ecl.: 2.14–2.26, 5.7 d Mintaka
													E(B–V) =+0.07
α	Lep	5 33.5	−17 49	2.58	0.21	F0 Ib	1.5	−6.6	2000	0.004	72	+24	Arneb
β	Dor	5 33.8	−62 29	3.76v	0.64	F7–G2 Ib	3.2	−3.7	1000	0.013	4	+7 V	Cepheid var.: 3.46–4.08, 9.8 d
													[THIS STAR ONLY IN ONLINE VERSION OF TABLE]
λ	Ori A	5 36.1	+9 57	3.39	−0.16	O8 IIIf	3	−4.2	~1100	0.004	216	+34	B: 5.61, B0 V, 4.5″, PA:45°→44°, 1779→2015 Meissa
													E(B–V) =+0.12
ι	Ori A	5 36.3	−5 54	2.75	−0.21	O9 III	~1.4	−6.5	2000	0.001	108	+22 SB2	B: 7.3, B7 IIIp (He wk), 11.6″, PA:134°→141°, 1779→2012
													E(B–V) =+0.07
ε	Ori	5 37.1	−1 12	1.69	−0.18	B0 Ia	2	−7.2	2000	0.002	118	+26 SB	**Alnilam**
													E(B–V) =+0.08
ζ	Tau	5 38.7	+21 09	2.97v	−0.15	B2 IIIpe (shell)	7	−2.7	400	0.020	175	+20 SB	ecl., var.: 2.88–3.17, 133 d; B: 5.0, 0.007″
													E(B–V) =+0.09
													BSC5: “expanding circumstellar shell”; “shell-line velocities do not correspond to orbital elements; possible gaseous ring” ; “unstable shell star with pseudo-periodic phenomena”
													BSC5: “Widths H-lines vary in about 10 min. Polarization at H beta changes in tens of minutes, probably due to circumstellar matter”
α	Col A	5 40.3	−34 04	2.65	−0.12	B7 IV	12	−1.9	260	0.025	176	+35 V?	Phact
													E(B–V) =0.00
													BSC5: “expanding circumstellar shell”, and Hα is variable, and Hβ profile varies rapidly
ζ	Ori A	5 41.6	−1 56	1.74	−0.20	O9.5 Ib	4	−5.0	700	0.005	58	+18 SB	B: 4.2, B0 III, 2.4″, PA:152°→167°, 1822→2013 Alnitak
													E(B–V) =+0.09
ζ	Lep	5 47.8	−14 49	3.55	0.10	A2 Vann	~46.3	1.9	~70.5	0.015	266	+20 SB?	
													[THIS STAR ONLY IN ONLINE VERSION OF TABLE]
κ	Ori	5 48.6	−9 40	2.07	−0.17	B0.5 Ia	5	−4.4	600	0.002	131	+21 V?	Saiph
													E(B–V) =+0.07
β	Col	5 51.6	−35 46	3.12	1.15	K1.5 III	37.4	1.0	87	0.408	8	+89 V	Wazn
α	Ori	5 56.1	+7 25	0.45v	1.50	M2 Iab	7	−5.5	500	0.030	68	+21 SB	semiregular var.: 0.0–1.3 **Betelgeuse**
													BSC5 discusses shells (gas, dust; UV and radio are cited)
β	Aur	6 00.8	+44 57	1.90v	0.08	A1 IV	~40.2	−0.1	81	0.056	269	−18 SB2	ecl.: 1.89–1.98, 4.0 d (mags. equal) Menkalinan
θ	Aur AB	6 00.9	+37 13	2.65	−0.08	A0p II: (Si)	~19.7	−0.9	166	~0.086	~149	+30 SB	B: 7.2, G2 V, 4.0″, PA:7°→304°, 1871→2014
η	Gem	6 15.9	+22 30	3.31v	1.60	M3 III	8	−2.0	400	~0.064	~259	+19 SB	ecl., var.: 3.2–3.9, 233 d; B: 6.2, 1.7″ (2012) Propus
ζ	CMa	6 21.0	−30 04	3.02	−0.16	B2.5 V	9.0	−2.2	360	0.008	61	+32 SB	Furud
β	CMa	6 23.5	−17 58	1.98v	−0.24	B1 II–III	7	−3.9	~490	0.003	256	+34 SB	var.: 1.93–2.00, 0.25 d Mirzam
													E(B–V) =+0.01
μ	Gem	6 24.0	+22 30	2.87v	1.62	M3 IIIab	14	−1.4	230	0.124	153	+55 V?	irregular var.: 2.75–3.02 Tejat (T.Posterior)
α	Car	6 24.3	−52 42	−0.62	0.16	A9 Ib	11	−5.5	~310	0.031	41	+21	**Canopus**
ν	Pup	6 38.3	−43 13	3.17	−0.10	B8 IIIn	9	−2.1	370	0.004	186	+28 SB	
γ	Gem	6 38.7	+16 23	1.93	0.00	A1 IVs	30	−0.7	110	0.057	166	−13 SB	Alhena
													E(B–V) =+0.03
ε	Gem	6 45.0	+25 07	3.06	1.38	G8 Ib	4	−4.0	800	0.014	204	+10 SB	Mebsuta
α	CMa A	6 45.9	−16 44	−1.44	0.01	A0mA1 Va	~379	1.5	8.6	~1.339	~204	−8 SB	B: 8.5, WDA; 9,6″ (2013) ; orbit 50.1 y **Sirius**
													E(B–V) =-0.03
ξ	Gem	6 46.3	+12 53	3.35	0.44	F5 IV	56	2.1	58.7	0.223	211	+25 V?	Alzirr
α	Pic	6 48.4	−61 58	3.24	0.22	A6 Vn	~34	0.9	100	0.252	345	+21	
τ	Pup	6 50.4	−50 38	2.94	1.21	K1 III	18	−0.8	180	0.077	154	+36 SB	
ε	CMa A	6 59.3	−29 00	1.50	−0.21	B2 II	8.0	−4.0	410	0.004	68	+27	**Adhara**
													E(B–V) =+0.02
σ	CMa	7 02.4	−27 58	3.49v	1.73	K7 Ib	3	−4.2	1100	0.008	308	+22	irregular var.: 3.43–3.51
													[THIS STAR ONLY IN ONLINE VERSION OF TABLE]
o^2	CMa	7 03.8	−23 52	3.02	−0.08	B3 Ia	1	−6.6	3000	0.004	329+48	SB	
													E(B–V) =+0.03
δ	CMa	7 09.1	−26 25	1.83	0.67	F8 Ia	2	−6.6	2000	0.005	317	+34 SB	Wezen
L_2	Pup	7 14.1	−44 40	4.42v	1.33	M5 IIIe	16	0.4	210	0.342	18	+53 V?	long-period var.: 2.6–6.2 HR 2748
													[THIS STAR ONLY IN ONLINE VERSION OF TABLE]
π	Pup	7 17.8	−37 08	2.71	1.62	K3 Ib	4	−4.3	800	0.012	303	+16	
δ	Gem AB	7 21.2	+21 57	3.50	0.37	F0 IV	54	2.2	60	0.018	237	+4 SB	B: 8.2, K3 V, 5.6″, PA:198°→230°, 1822→2013 Wasat
													[THIS STAR ONLY IN ONLINE VERSION OF TABLE]
η	CMa	7 24.8	−29 20	2.45	−0.08	B5 Ia	2	−6.5	2000	0.007	325	+41 V	Aludra
													E(B–V) =+0.02
													BSC5: “circumstellar shell”
β	CMi	7 28.1	+8 15	2.89	−0.10	B8 V	~20.2	−0.6	~162	0.064	234	+22 SB	Gomeisa
													BSC5: “rotationally unstable Be shell star”
σ	Pup A	7 29.8	−43 20	3.25	1.51	K5 III	17	−0.6	190	0.198	342	+88 SB	B: 8.6, G5: V, 21.5″, PA:90°→73°, 1826→2011
α	Gem A	7 35.7	+31 51	1.93	0.03	A1mA2 Va	63	0.9	52	~0.254	~234	+6 SB	orbit 445 y; max = 6.5″, in 1880;
α	Gem B	7 35.7	+31 51	2.97	0.03	A2mA5 V:	63	2.0	52	~0.254	~234	−1 SB	min = 1.8″, in 1965; 5.2″ (2015) Castor
α	CMi A	7 40.2	+5 11	0.40	0.43	F5 IV–V	285	2.7	11.5	~1.259	~215	−3 SB	B: 10.3, WD; 3.8″ (2014); orbit 41 y **Procyon**
β	Gem	7 46.4	+27 59	1.16	0.99	K0 IIIb	97	1.1	33.8	0.628	266	+3 V	exoplanet **Pollux**

ξ	Pup	7 50.0	−24 54	3.34	1.22	G6 Iab–Ib	3	−4.5	1200	0.005	260	+3 SB		Asmidiske
χ	Car	7 57.2	−53 02	3.46	−0.18	B3 IVp	7	−2.3	500	0.035	304	+19 V	Si II strong	
ζ	Pup	8 04.2	−40 03	2.21	−0.27	O5 Iafn	3.0	−5.4	1080	0.034	299	−24 V?		Naos
													E(B–V) =+0.04	
ρ	Pup	8 08.3	−24 21	2.83v	0.46	F2mF5 II: (var)	51.3	1.4	64	0.095	299	+46 SB	d Del spec.; var.: 2.68–2.87, 0.14 d	
γ^2	Vel	8 10.1	−47 23	1.75v	−0.14	WC8 + O9 I:	3	−5.9	1100	0.012	330	+35 SB2	var.: 1.81–1.87	Regor (Al Suhail al Muhlif)
													the Wolf-Rayet component is the visually brightest of all WR stars, is an exceptionally massive WR, and is approaching its supernova stage; “Spectral Gem of Southern Skies”; BSC5: “symmetric shell”	
β	Cnc	8 17.5	+9 08	3.53	1.48	K4 III	11	−1.3	300	0.068	224	+22 V?	exoplanet	Tarf
													[THIS STAR ONLY IN ONLINE VERSION OF TABLE]	
ε	Car	8 22.9	−59 34	1.86v	1.20	K3:III + B2:V	5	−4.5	600	0.034	311	+2	ecl.?: 1.82–1.94	**Avior**
ο	UMa A	8 31.7	+60 39	3.35v?	0.86	G5 III	~18.2	−0.3	~179	0.172	231	+20	var.?: 3.30?-3.36?	
δ	Vel AB	8 45.2	−54 46	1.93	0.04	A1 Va	40	0.0	81	~0.107	~164	+ 2 V?	B: 5.0, 0.4″, PA:177°→263°, 1894→2013	Koo She
ε	Hya ABC	8 47.7	+6 21	3.38	0.68	G5:III + A:	25	0.4	130	~0.232	~259	+36 SB	composite A: 3.8; B: 4.7, 0.3″ (2014); C: 7.8, 2.9″	
ζ	Hya	8 56.3	+5 53	3.11	0.98	G9 II–III	~19.5	−0.4	~167	0.101	279	+23		
ι	UMa A	9 00.4	+47 58	3.12	0.22	A7 IVn	~68.9	2.3	47.3	~0.491	~244	+9 SB	BC: 10.8, M1 V, 2.4″, PA:349°→82°, 1831→2012	Talitha
λ	Vel	9 08.6	−43 30	2.23v	1.66	K4 Ib–IIa	6.0	−3.9	540	0.028	299	+18	var.: 2.14–2.30	Al **Suhail** al Wazn
a	Car	9 11.4	−59 02	3.43v	−0.19	B2 IV–V	7	−2.3	500	0.022	312	+23 SB2	ecl.?: 3.41–3.44	HR 3659
β	Car	9 13.4	−69 47	1.67	0.07	A1 III	28.8	−1.0	113	0.191	305	−5 V?		**Miaplacidus**
ι	Car	9 17.6	−59 21	2.21v	0.19	A7 Ib	4.3	−4.6	800	0.022	302	+13	var.: 2.23–2.28	Aspidiske (Scutulum, Turais)
α	Lyn	9 22.1	+34 19	3.14	1.55	K7 IIIab	16	−0.8	~203	0.224	274	+38		
κ	Vel	9 22.7	−55 05	2.47	−0.14	B2 IV–V	6	−3.8	600	0.016	315	+22 SB		
α	Hya	9 28.4	−8 44	1.99	1.44	K3 II–III	18	−1.7	180	0.038	336	−4 V?		**Alphard**
N	Vel	9 31.8	−57 07	3.16	1.54	K5 III	13.6	−1.2	240	0.033	280	−14		HR 3803
θ	UMa	9 34.0	+51 36	3.17	0.48	F6 IV	74.2	2.5	44.0	1.088	241+15 SB			
ο	Leo AB	9 42.1	+9 49	3.52v	0.52	F5 II + A5?	25	0.5	130	0.148	255	+27 SB	A: occ. bin. (mags. equal)	Subra
													[THIS STAR ONLY IN ONLINE VERSION OF TABLE]	
l	Car	9 45.7	−62 35	3.69v	1.01	F9–G5 Ib	2	−4.7	2000	0.015	302	+3 V	Cepheid var.: 3.28–4.18, 36 d	HR 3884
													BSC5: “possible circumstellar shell”	
													[THIS STAR ONLY IN ONLINE VERSION OF TABLE]	
ε	Leo	9 46.8	+23 42	2.97	0.81	G1 II	13.2	−1.4	250	0.047	259	+4 V?		Ras Elased Australis
υ	Car AB	9 47.5	−65 09	2.92	0.29	A6 II	2.3	−5.3~1400		0.028	307	+14	A: 3.01; B: 5.99, B7 III, 5.0″, PA:126°→126°, 1836→2010	
φ	Vel	9 57.5	−54 39	3.52	−0.07	B5 Ib	2.0	−4.9	1600	0.014	285	+14		
													[THIS STAR ONLY IN ONLINE VERSION OF TABLE]	
η	Leo	10 08.3	+16 41	3.48	−0.03	A0 Ib	3	−4.5	1300	~0.003	n.a.	+3 V	B: 4.5, 0.1″, PA:84°→309°, 1937→1993	
													BSC5: “chromospheric shell”	
α	Leo A	10 09.3	+11 53	1.36	−0.09	B7 Vn	41	−0.6	79	0.249	271	+6 SB		**Regulus**
													E(B–V) =+0.01	
ω	Car	10 14.2	−70 08	3.29	−0.07	B8 IIIn	9.5	−1.8	340	0.037	281	+7 V		
													BSC5: variable Hα; shell	
ζ	Leo	10 17.7	+23 20	3.43	0.31	F0 IIIa	12	−1.2	270	0.020	110	−16 SB		Adhafera
q	Car	10 17.7	−61 25	3.39v	1.54	K3 IIa	5.0	−3.1	660	0.026	286	+8	irregular var.: 3.36–3.44	HR 4050
λ	UMa	10 18.1	+42 50	3.45	0.03	A1 IV	24	0.3	140	0.186	256	+18 V		Tania Borealis
γ	Leo A	10 20.9	+19 45	2.61	1.13	K1 IIIb Fe–0.5	26	−0.3	130	~0.333	~118	−37 SB	(has exoplanet) 4.3″ (2012); orbit 510.3 y;	
γ	Leo B	10 20.9	+19 45	3.16	1.42	G7 III Fe–1	26	0.2	130	~0.346	~118	−36 V	max = ~5″, around 2100	Algieba
μ	UMa	10 23.4	+41 25	3.06	1.60	M0 IIIp	14	−1.2	230	0.089	293	−21 SB	Ca II emission	Tania Australis
p	Car	10 32.6	−61 47	3.30v	−0.09	B4 Vne	7	−2.6	500	0.021	304	+26	irregular var.: 3.27–3.37	HR 4140
													BSC5: shell; variable Balmer-line profiles	
θ	Car	10 43.6	−64 29	2.74	−0.22	B0.5 Vp	7	−3.0	460	0.022	303	+24 SB	nitrogen enhanced	
													E(B–V) =+0.06	
μ	Vel AB	10 47.5	−49 31	2.69	1.07	G5 III + F8:V	28	−0.1	~117	0.083	131	+6 SB	A: 2.72; B: 5.92, 2.3″, PA:55°→57°, 1880→2014	
ν	Hya	10 50.5	−16 17	3.11	1.23	K2 III	23	−0.1	144	0.220	25	−1		
β	UMa	11 02.9	+56 17	2.34	0.03	A0mA1 IV–V	~40.9	0.4	80	0.088	68	−12 SB		Merak
α	UMa AB	11 04.8	+61 39	1.81	1.06	K0 IIIa	27	−1.1	120	0.139	255	−9 SB	A: 1.86; B: 4.8, A8 V, 0.7″ (2013)	**Dubhe**
ψ	UMa	11 10.6	+44 24	3.00	1.14	K1 III	22.6	−0.2	145	0.068	246	−4 V?		
δ	Leo	11 15.0	+20 26	2.56	0.13	A4 IV	56	1.3	58	0.193	132	−20 V		Zosma
θ	Leo	11 15.2	+15 20	3.33	0.00	A2 IV	~19.8	−0.2	165	0.099	217	+8 V	(K-line var.)	Chertan (Chort, Coxa)
ν	UMa	11 19.4	+33 00	3.49	1.40	K3 III Ba0.3	~8.2	−1.9	400	0.039	317	−9 SB	B: 9.5, 7.4″, PA:145°→145°, 1827→2015	Alula Borealis
													[THIS STAR ONLY IN ONLINE VERSION OF TABLE]	
ξ	Hya	11 33.9	−31 57	3.54	0.95	G7 III	~25.2	0.5	130	0.214	259	−5 V		
													[THIS STAR ONLY IN ONLINE VERSION OF TABLE]	
λ	Cen	11 36.6	−63 07	3.11	−0.04	B9.5 IIn	8	−2.4	400	0.034	258	−1 V		
β	Leo	11 50.0	+14 28	2.14	0.09	A3 Va	91	1.9	36	0.511	257	0 V		**Denebola**
γ	UMa	11 54.7	+53 36	2.41	0.04	A0 Van	39	0.4	83	0.108	84	−13 SB		Phecda
													E(B–V) =0.00	
δ	Cen	12 09.3	−50 49	2.58v	−0.13	B2 IVne	8	−2.9	400	0.050	262	+11 V	irregular var.: 2.51–2.65	
													BSC5: shell; equivalent width of Hα varies	
ε	Crv	12 11.0	−22 43	3.02	1.33	K2 III	~10.3	−1.9	320	0.072	278	+5		Minkar
δ	Cru	12 16.1	−58 51	2.79v	−0.19	B2 IV	9.4	−2.3	350	0.037	254	+22 V?	var.: 2.78–2.84, 0.15 d	
													BSC5: “expanding circumstellar shell”	
δ	UMa	12 16.3	+56 56	3.32	0.08	A2 Van	40.5	1.4	81	0.104	86	−13 V		Megrez
γ	Crv	12 16.7	−17 38	2.58	−0.11	B8 III	21	−0.8	154	0.160	278	−4 SB	sp. var.?	**Gienah** Ghurab
													BSC5: “expanding circumstellar shell”	
α	Cru A	12 27.6	−63 12	1.25	−0.20	B0.5 IV	10	−3.7	~320	0.037	251	−11 SB	5.4″ (1826); 3.9″ (2015)	**Acrux A**
α	Cru B	12 27.6	−63 12	1.64	−0.18	B1 Vn	10	−3.3	~320	0.037?	251?	−1	PA: 114°→112°, 1826→2015	Acrux B
δ	Crv A	12 30.8	−16 37	2.94	−0.01	B9.5 IVn	~37.6	0.8	87	0.252	237	+9 V	B:8.26, K2 V, 24.6″, PA: 216°→213°, 1782→2012	Algorab

γ	Cru	12 32.1	−57 13	1.59v	1.60	M3.5 III	37	−0.6	89	0.267	174	+21	var.: 1.60–1.67 **Gacrux**
β	Crv	12 35.3	−23 30	2.65	0.89	G5 II	22	−0.6	146	0.057	179	−8 V	Kraz
α	Mus	12 38.2	−69 14	2.69v	−0.18	B2 IV–V	10.3	−2.2	320	0.042	252	+13 V	var.: 2.68–2.73, 0.090 d
γ	Cen A	12 42.5	−49 03	2.95	−0.02	A1 IV	25	−0.1	130	~0.194	~267	−6	orbit 84 y; min = 0.2″ ; 0.4″ (2010)
γ	Cen B	12 42.5	−49 03	2.85	−0.02	A0 IV	25	−0.2	130	~0.194	~267	−6	0.2″ (2014) max = 1.7″
γ	Vir AB	12 42.5	−1 33	2.74	0.37	F1 V + F0mF2 V	85	2.4	39	~0.619	~276	−20	A: 3.48; B: 3.50; 0.8″ (2007); 2.3″ (2015) Porrima
β	Mus AB	12 47.4	−68 12	3.04	−0.18	B2 V + B2.5 V	~9.6	−2.1	340	~0.043	~258	+42 V	A: 3.51; B: 4.00, 1.0″, PA:317°→52°, 1880→2015
β	Cru	12 48.8	−59 47	1.25v	−0.24	B0.5 III	12	−3.4	300	0.046	249	+16 SB	var.: 1.23–1.31, 0.24 d Mimosa (Becrux)
ε	UMa	12 54.8	+55 52	1.76v	−0.02	A0p IV: (CrEu)	~39.5	−0.3	83	0.112	94	−9 SB?	var.: 1.76–1.78, 5.1 d **Alioth**
δ	Vir	12 56.5	+3 18	3.39	1.57	M3 III	16	−0.5	~198	0.473	264	−18 V?	Auva
α^2	CVn A	12 56.8	+38 13	2.85	−0.06	A0p (SiEu)	28	0.1	110	0.241	283	−3 V	B:5.6, F0 V, 19.3″, PA:234°→227°, 1777→2015 Cor Caroli
ε	Vir	13 03.0	+10 52	2.85	0.93	G9 IIIab	29.8	0.2	110	0.275	274	−14 V?	Vindemiatrix
γ	Hya	13 19.9	−23 16	2.99	0.92	G8 IIIa	~24.4	−0.1	134	0.081	121	−5 V?	
ι	Cen	13 21.6	−36 48	2.75	0.07	A2 Va	55	1.5	59	0.352	256	0	
ζ	UMa A	13 24.6	+54 50	2.23	0.06	A1 Va	40	0.1	90	0.123	100	−6 SB2	B:3.94, A1mA7 IV–V, 14.7″; period ³ 5000 y? Mizar
α	Vir	13 26.1	−11 15	0.98v	−0.24	B1 V	13	−3.4	250	0.052	234	+1 SB2	var.: 0.95–1.05, 4.0 d; mult. 3.1, 4.5, 7.5 **Spica**
													E(B–V) =+0.03
ζ	Vir	13 35.6	−0 41	3.38	0.11	A2 IV	44	1.6	74	0.285	280	−13	Heze
ε	Cen	13 41.0	−53 33	2.29	−0.17	B1 III	8	−3.3	400	0.019	233	+3	
η	UMa	13 48.2	+49 14	1.85	−0.10	B3 V	31	−0.7	104	0.122	263	−11 SB?	**Alkaid**
													E(B–V) =+0.02
ν	Cen	13 50.6	−41 46	3.41	−0.22	B2 IV	~7.5	−2.2	440	0.034	233	+9 SB	
μ	Cen	13 50.7	−42 34	3.47v	−0.17	B2 IV–V pne	~6.4	−2.5	510	0.031	232	+9 SB	variable shell: 2.92–3.47
													BSC5: “line profiles of MgII 4481 change in period 0.505 d, about five times the period of weaker absorption”; variable Hα; “variable line profiles”
η	Boo	13 55.5	+18 19	2.68	0.58	G0 IV	88	2.4	37	0.361	190	0 SB	Muphrid
ζ	Cen	13 56.6	−47 22	2.55	−0.18	B2.5 IV	8.5	−2.8	380	0.073	232	+7 SB2	
													E(B–V) =-0.02
													BSC5: “expanding circumstellar shell”
β	Cen AB	14 05.1	−60 27	0.58v	−0.23	B1 III	8	−4.8	400	0.041	235	+6 SB	B:3.94, A1mA7 IV–V, 0.4″; period 1500 y? **Hadar**
													E(B–V) =+0.02
π	Hya	14 07.4	−26 46	3.25	1.09	K2 IIIb	~32.3	0.8	101	0.148	163	+27 V	
θ	Cen	14 07.7	−36 27	2.06	1.01	K0 IIIb	55	0.8	59	0.734	225	+1	**Menkent**
α	Boo	14 16.5	+19 06	−0.05	1.24	K1.5 III Fe–0.5	89	−0.3	37	2.279	209	−5 V	high space velocity **Arcturus**
ι	Lup	14 20.5	−46 08	3.55	−0.18	B2.5 IVn	~9.6	−1.5	340	0.013	249	+22	
													[THIS STAR ONLY IN ONLINE VERSION OF TABLE]
γ	Boo	14 32.8	+38 14	3.04	0.19	A7 IV+	37.6	0.9	87	0.190	323	−37 V	Seginus
η	Cen	14 36.6	−42 14	2.33v	−0.16	B1.5 IV pne	11	−2.5	310	0.048	227	0 SB	variable shell: 2.30–2.41
													BSC5: Hα variable, Hβ “sometimes bright, sometimes dark and double or multiple”
α	Cen B	14 40.8	−60 54	1.35	0.9	K1 V	750	5.7	4.3	~3.703	~283	−21 V?	AB 7″; orbit 79.9 y; min = 2″ (1955); max 22″ 2012 exoplanet claim now discounted
α	Cen A	14 40.8	−60 54	−0.01	0.71	G2 V	750	4.4	4.3	~3.710	~277		−22 SB C: Proxima, 12.4, M5e, 2.2° **Rigil Kentaurus**
α	Lup	14 43.1	−47 28	2.30v	−0.15	B1.5 III	7	−3.5	460	0.032	221	+5 SB	var.: 2.29–2.34, 0.26 d
α	Cir	14 43.9	−65 03	3.18	0.26	A7p (Sr)	60.4	2.1	54.1	0.303	220	+7 SB?	B: 8.6, K5 V, 15.4″, PA:263°→226°, 1826→2013
ε	Boo AB	14 45.8	+27 00	2.35	1.34	K0 II–III+A0 V	16	−1.6	200	0.044	288	−17 V	A:2.50; B:4.66, 2.9″, PA:318°→343°,1822→2010 Izar
β	UMi	14 50.7	+74 05	2.07	1.46	K4 III	24.9	−0.9	131	0.035	289	+17 V	exoplanet **Kochab**
α^2	Lib	14 51.8	−16 07	2.75	0.15	A3 III–IV	43	0.9	76	0.126	237	−10 SB	**Zubenelgenubi**
β	Lup	14 59.7	−43 12	2.68	−0.18	B2 IV	9	−2.7	380	0.054	222	0 SB	
κ	Cen	15 00.3	−42 10	3.13	−0.21	B2 V	9	−2.2	400	0.029	218	+8 SB	
β	Boo	15 02.6	+40 19	3.49	0.96	G8 IIIa	14.5	−0.7	230	0.049	234	−20 V?	Ba 0.4, Fe −0.5 Nekkar
													[THIS STAR ONLY IN ONLINE VERSION OF TABLE]
σ	Lib	15 05.1	−25 21	3.25v	1.67	M2.5 III	11	−1.5	290	0.083	239	−4	semiregular var.: 3.20–3.46 Brachium
ζ	Lup	15 13.6	−52 10	3.41	0.92	G8 III	~27.8	0.6	117	0.133	238	−10	
δ	Boo	15 16.2	+33 15	3.46	0.96	G8 III Fe–1	~26.8	0.6	122	0.140	143	−12 SB	
β	Lib	15 18.0	−9 27	2.61	−0.07	B8 IIIn	~17.6	−1.2	190	0.100	259	−35 SB	Zubeneschamali
													E(B–V) =-0.02
γ	TrA	15 20.6	−68 45	2.87	0.01	A1 IIIn	17.7	−0.9	184	0.074	244	−3 V	
γ	UMi	15 20.7	+71 46	3.00	0.06	A3 III	6.7	−2.9	490	0.025	315	−4 V	Pherkad
													BSC5: “shell possibly variable”, H and CaII variable
δ	Lup	15 22.5	−40 43	3.22	−0.23	B1.5 IVn	4	−3.9	900	0.032	218	0 V?	
ε	Lup AB	15 23.9	−44 45	3.37	−0.19	B2 IV–V	6	−2.6	500	~0.030	~230	+8 SB2	A: 3.56; B: 5.04, 0.2″, PA:285°→95°, 1883→2014
ι	Dra	15 25.3	+58 54	3.29	1.17	K2 III	32.2	0.8	101	0.019	334	−11	exoplanet Edasich
α	CrB	15 35.4	+26 39	2.22v	0.03	A0 IV (composite)	43	0.4	75	0.150	127	+2 SB	ecl.: 2.21–2.32, 17 d **Alphecca**
γ	Lup AB	15 36.3	−41 13	2.80	−0.22	B2 IVn	8	−2.8	400	~0.030	~212	+2 V	A: 3.5; B: 3.6, 0.8″ (2015) ; similar spectra
													BSC5 asserts expanding circumstellar shell, and (citing 1987 Vainu Bappu spectra) notes emission peaks in Hα profiles, says star may be in transition from B to Be
α	Ser	15 45.1	+6 22	2.63v?	1.17	K2 IIIb CN1	44	0.9	74	0.141	71	+3 V?	var.? Unukalhai (Cor Serpentis)
μ	Ser	15 50.5	−3 29	3.54	−0.04	A0 III	19	0.0	170	0.104	255	−9 SB	
													[THIS STAR ONLY IN ONLINE VERSION OF TABLE]
β	TrA	15 56.7	−63 29	2.83	0.32	F0 IV	~80.8	2.4	40.4	0.444	205	0	
π	Sco A	15 59.9	−26 10	2.89	−0.18	B1 V + B2 V	6	−3.4	600	0.029	203	−3 SB2	A: occ. bin.: 3.4 + 4.5, 0.0003″ sep.
													E(B–V) =+0.08
T	CrB	16 00.2	+25 52	10.08v	1.34	gM3: + Bep	-	0.6	2500?	0.011	329	−29 SB	recurrent nova 1866 (mag. 3), 1946 (mag. 2)
η	Lup A	16 01.3	−38 27	3.42	−0.21	B2.5 IVn	7	−2.2	440	0.033	211	+8 V	A: 3.47; B: 7.70, 15.0″, PA:22°→19°, 1834→2013
δ	Sco AB	16 01.4	−22 40	2.29	−0.12	B0.2 IVe (shell)	7	−3.6	500	~0.037	~196	−7 SB	AB: sep. < 1″; C: 4.9, B2 IV–V, 8° Dschubba

													E(B–V) =+0.16	
β	Sco AB	16 06.5	−19 51	2.56	−0.06	B0.5 V	8	−2.9	400	0.025	192	−1 SB	A: 2.78; B: 5.04, ~0.3″; C: 4.93, 14″	Graffias (Acrab)
δ	Oph	16 15.3	−3 44	2.73	1.58	M1 III	~19.1	−0.9	171	0.150	198	−20 V		Yed Prior
ε	Oph	16 19.2	−4 44	3.23	0.97	G9.5 IIIb	31	0.7	106	0.093	64	−10 V		Yed Posterior
σ	Sco A	16 22.3	−25 38	2.91v	0.13	B1 III	5	−3.7	700	0.019	213	+3 SB	var.: 2.86–2.94, 0.25 d; B: 8.3, B9 V, 20.0″ (2013)	
													E(B–V) =+0.40 (pronounced reddening)	
η	Dra A	16 24.2	+61 28	2.73	0.91	G8 IIIab	35.4	0.5	92	0.059	343	−14 SB?	B: 8.7, 4.8″, PA:150°→139°, 1843→1996	
α	Sco A	16 30.5	−26 28	1.06v	1.86	M1.5 Iab	6	−5.1	600	0.026	207	−3 SB	irregular var.: 0.88–1.16; B: 5.37, 2.5″	**Antares**
β	Her	16 31.0	+21 27	2.78	0.95	G7 IIIa	23	−0.4	140	0.100	261	−26 SB		Kornephoros
τ	Sco	16 37.0	−28 15	2.82	−0.21	B0 V	7	−3.0	500	0.025	203	+2 V		
													E(B–V) =+0.06	
ζ	Oph	16 38.1	−10 36	2.54	0.04	O9.5 Vn	9	−2.7	370	0.029	32	−15 V		
													E(B–V) =+0.32 (pronounced reddening)	
													BSC5 discusses shell, gives some history	
													of Hα absorption, Hα emission	
ζ	Her AB	16 41.9	+31 34	2.81	0.65	G1 IV	93	2.7	35	~0.575	~307	−70 SB	A: 2.90; B: 5.53, G7 V, 1.3″ (2010), orbit 34 y	
η	Her	16 43.5	+38 53	3.48	0.92	G7.5 IIIb Fe–1	30.0	0.9	109	0.092	157	+8 V?		
α	TrA	16 50.5	−69 03	1.91	1.45	K2 IIb–IIIa	~8.4	−3.5	390	0.036	150	−3		**Atria**
ε	Sco	16 51.3	−34 19	2.29	1.14	K2 III	51	0.8	64	0.666	247	−3		
μ^1	Sco	16 53.1	−38 05	3.00v	−0.20	B1.5 IVn	7	−2.9	500	0.024	206	−25 SB2	ecl.: 2.94–3.22, 1.4 d	
κ	Oph	16 58.5	+9 21	3.19	1.16	K2 III	36	1.0	91	0.292	268	−56 V		
ζ	Ara	17 00.1	−56 01	3.12	1.55	K4 III	7	−2.7	490	0.041	206	−6		
ζ	Dra	17 08.8	+65 42	3.17	−0.12	B6 III	10	−1.8	330	0.028	314	−17 V		Aldhibah
													E(B–V) =+0.03	
η	Oph AB	17 11.4	−15 45	2.43	0.06	A2.5 Va	37	0.3	90	~0.107	~22	−1 SB	A: 3.0; B: 3.5, A3 V, 0.6″ (2014), orbit 87.6 y	**Sabik**
η	Sco	17 13.4	−43 16	3.32	0.44	F2 V:p (Cr)	~44.4	1.6	73	0.290	175	−28		
α	Her AB	17 15.4	+14 22	2.78v	1.16	M5 Ib–II	9	−2.4	400	0.032	347	−33 V	semiregular var.: 2.7–4.0; B: 5.4, 4.7″	Rasalgethi
π	Her	17 15.7	+36 47	3.16	1.44	K3 IIab	8.7	−2.2	380	0.027	276	−26 V?		
δ	Her	17 15.8	+24 49	3.12	0.08	A1 Vann	43.4	1.3	75	~0.158	~188	−40 SB	B: 8.8, 12.7″, PA:163°→288°, 1779→2013	Sarin
θ	Oph	17 23.1	−25 01	3.27v	−0.19	B2 IV	~7.5	−2.4	440	0.025	197	−2 SB	occ. bin.: 3.4, 5.4; var.: 3.25–3.31, 0.14 d	
β	Ara	17 26.8	−55 33	2.84	1.48	K3 Ib–IIa	5	−3.6	600	0.027	199	0		
γ	Ara A	17 26.9	−56 24	3.31	−0.15	B1 Ib	~2.9	−4.4	1100	0.016	182	−3 V	broad lines for Ib; B:10.0,18.1″,PA:324°→326°, 1835→2008	
													E(B–V) =+0.08	
β	Dra A	17 30.8	+52 17	2.79	0.95	G2 Ib–IIa	8.6	−2.5	380	0.020	308	−20 V	B: 11.5, 4.4″, PA:13°→12°, 1889→1934	Rastaban (Alwaid)
υ	Sco	17 32.0	−37 18	2.70	−0.18	B2 IV	6	−3.5	600	0.030	185	+8 SB		
													E(B–V) =+0.02	
α	Ara	17 33.2	−49 53	2.84	−0.14	B2 Vne	12	−1.7	300	0.075	206	0 SB	BSC5: shell, variable Hα emission	
λ	Sco	17 34.8	−37 07	1.62v	−0.23	B1.5 IV	6	−4.6	600	0.032	195	-3 SB2	ecl.?, var: 1.62−1.68, 0.21 d	**Shaula**
													E(B–V) =+0.03	
α	Oph	17 35.7	+12 33	2.08	0.16	A5 Vnn	67	1.2	49	0.247	154	+13 SB?		**Rasalhague**
θ	Sco	17 38.6	−43 00	1.86	0.41	F1 III	~11	−3.0	300	0.006	119	+1		Girtab (Sargas)
ξ	Ser	17 38.6	−15 24	3.54	0.26	F0 IIIb	31	1.0	105	0.073	215	−43 SB		
													[THIS STAR ONLY IN ONLINE VERSION OF TABLE]	
κ	Sco	17 43.7	−39 02	2.39v	−0.17	B1.5 III	7	−3.5	480	0.026	193	−14 SB	var.: 2.41–2.42, 0.20 d	
β	Oph	17 44.3	+4 34	2.76	1.17	K2 III	~39.8	0.8	82	0.165	345	−12 V		Cebalrai
μ	Her A	17 47.1	+27 43	3.42	0.75	G5 IV	~120.3	3.8	27.1	0.804	201	−16 V	BC: 9.78, 34.9″, PA:240°→249°, 1781→2010	
ι^1	Sco	17 48.8	−40 08	2.99	0.51	F2 Ia	2	−5.9	2000	0.006	180	−28 SB		
G	Sco	17 51.0	−37 03	3.19	1.19	K2 III	25.9	0.3	126	0.049	56	+25		HR 6630
γ	Dra	17 57.0	+51 29	2.24	1.52	K5 III	21.1	−1.1	154	0.024	200	−28		**Eltanin**
ν	Oph	18 00.0	−9 46	3.32	0.99	G9.5 IIIa	22	0.0	150	0.117	185	+13	2 exoplanets	
γ^2	Sgr	18 06.9	−30 25	2.98	0.98	K0 III	34	0.6	97	0.189	197	+22 SB		Nash
η	Sgr A	18 18.8	−36 45	3.10v	1.5	M3.5 IIIab	22	−0.2	~146	0.211	218	+1 V?	irreg. var.: 3.05–3.12; B: 8.33, G8: IV:, 3.6″ (2010)	
δ	Sgr	18 22.1	−29 49	2.72	1.38	K2.5 IIIa	9	−2.4	350	0.041	128	−20 V?		Kaus Meridionalis
η	Ser	18 22.2	−2 54	3.23	0.94	K0 III–IV	54	1.9	~60.5	0.890	218	+9 V?		
ε	Sgr	18 25.3	−34 22	1.79	−0.03	A0 II:n (shell?)	23	−1.4	~143	0.130	198	−15		**Kaus Australis**
α	Tel	18 28.3	−45 57	3.49	−0.18	B3 IV	12	−1.2	280	0.056	198	0 V?		
													[THIS STAR ONLY IN ONLINE VERSION OF TABLE]	
λ	Sgr	18 29.0	−25 25	2.82	1.02	K1 IIIb	~41.7	0.9	78	0.191	194	−43 V?		Kaus Borealis
α	Lyr	18 37.5	+38 48	0.03	0.00	A0 Va	130	0.6	25.0	0.350	35	−14 V	protoplanetary debris?	**Vega**
													E(B–V) =0.00	
φ	Sgr	18 46.7	−26 58	3.17	−0.11	B8 III	14	−1.2	240	0.051	89	+22 SB	similar optical(?) companion, 0.1″	
β	Lyr	18 50.7	+33 23	3.52v	0.00	B7 Vpe (shell)	~3.4	−3.8	~960	0.004	152	−19 SB	ecl.: 3.25–4.36, 13 d	Sheliak
													[THIS STAR ONLY IN ONLINE VERSION OF TABLE]	
σ	Sgr	18 56.4	−26 16	2.05	−0.13	B3 IV	14	−2.2	230	0.056	164		−11V	**Nunki**
													E(B–V) =+0.02	
ξ^2	Sgr	18 58.8	−21 05	3.52	1.15	K1 III	9	−1.7	400	0.034	113	−20		
													[THIS STAR ONLY IN ONLINE VERSION OF TABLE]	
γ	Lyr	18 59.6	+32 43	3.25	−0.05	B9 II	5	−3.1	600	0.003	290	−21 V		Sulafat
ζ	Sgr AB	19 03.7	−29 51	2.60	0.06	A2 IV–V + A4:V:	37	0.4	90	n.a.	n.a.	+22 SB	A: 3.2; B: 3.5, 0.6″ (2014), orbit 21.1 y	Ascella
ζ	Aql A	19 06.2	+13 53	2.99	0.01	A0 Vann	~39.3	1.0	83	0.096	184	−25 SB		
λ	Aql	19 07.2	−4 51	3.43	−0.10	B9 Vnp (kB7HeA0)	26	0.5	120	0.093	192	−12 V		
τ	Sgr	19 08.0	−27 39	3.32	1.17	K1.5 IIIb	27	0.5	120	0.255	191	+45 SB		
π	Sgr ABC	19 10.8	−21 00	2.88	0.38	F2 II–III	6	−3.1	500	0.036	182	−10	A: 3.7; B: 3.8 0.1″ (1989); C: 6.0, AB-CD<1″?	Albaldah
δ	Dra	19 12.6	+67 42	3.07	0.99	G9 III	33.5	0.7	97	0.133	46	+25 V		Nodus Secundus
δ	Aql	19 26.4	+3 09	3.36	0.32	F2 IV	64	2.4	51	0.268	72	−30 SB		Deneb Okab
β	Cyg A	19 31.4	+28 00	3.36	1.09	K3 II + B9.5 V	8	−2.3	430	0.009	229	−24 V	B: 5.11, 35″; Aa, Ac: Δm = 1.5, 0.4″	Albireo
δ	Cyg AB	19 45.5	+45 10	2.86	0.00	B9.5 III	20	−0.7	160	~0.066	~42	−20 SB	B: 6.4, F1 V; 2.7″, PA:41°→217°, 1826→2015	
													E(B–V) =+0.05	

γ	Aql	19 47.1	+10 39	2.72	1.51	K3 II	~8.3	−2.7	390	0.017	100	−2 V		Tarazed
α	Aql	19 51.6	+8 55	0.76	0.22	A7 Vnn	195	2.2	16.7	0.660	54	−26		**Altair**
η	Aql	19 53.4	+1 03	3.87v	0.63	F6–G1 Ib	2	−4.3	1000	0.011	140	−15 SB	Cepheid var.: 3.48–4.39, 7.2 d	
													[THIS STAR ONLY IN ONLINE VERSION OF TABLE]	
γ	Sge	19 59.5	+19 32	3.51	1.57	M0 III	13	−1.0	260	0.070	71	−33 V?		
													[THIS STAR ONLY IN ONLINE VERSION OF TABLE]	
θ	Aql	20 12.2	−0 46	3.24	−0.07	B9.5 III	11	−1.5	290	0.036	81	−27 SB2		
β	Cap A	20 22.0	−14 44	3.05	0.79	K0: II: + A5: V:n	10	−2.0	300	0.046	81	−19 SB	A: mult.: 4.0 + 4.3 + 4.8 + 6.7, <1″	Dabih
γ	Cyg	20 22.9	+40 19	2.23	0.67	F8 Ib	2	−6.5	2000	0.003	111	−8 V		Sadr
α	Pav	20 27.0	−56 41	1.94	−0.12	B2.5 V	18	−1.8	180	0.086	175	+2 SB		Peacock
													E(B–V) =+0.02	
α	Ind	20 38.8	−47 14	3.11	1.00	K0 III CN–1	33	0.7	98	0.083	37	−1		
α	Cyg	20 42.0	+45 21	1.25	0.09	A2 Ia	2	−6.9	~1400	0.003	47	−5 SB		**Deneb**
η	Cep	20 45.6	+61 54	3.41	0.91	K0 IV	70.1	2.6	46.5	0.823	6	−87		
β	Pav	20 46.5	−66 08	3.42	0.16	A6 IV	~24.1	0.3	135	0.044	283	+10		
ε	Cyg	20 46.9	+34 02	2.48	1.02	K0 III	44.9	0.7	73	0.486	47	−11 SB?	B: optical; C: shared p-motion, 78”	Gienah
ζ	Cyg	21 13.7	+30 18	3.21	0.99	G8 IIIa Ba 0.5	23	0.0	140	0.069	175	+17 SB		
α	Cep	21 19.0	+62 40	2.45	0.26	A7 Van	66.5	1.6	49.1	0.158	72	−10 V		Alderamin
β	Cep	21 28.9	+70 38	3.23v	−0.20	B1 III	5	−3.4	700	0.015	56	−8 SB	var.: 3.16–3.27, 0.19 d; B: 7.8;14.1″ (2013)	Alfirk
β	Aqr	21 32.5	−5 30	2.9	0.83	G0 Ib	6	−3.2	500	0.020	114	+7 V?		Sadalsuud
ε	Peg	21 45.0	+9 57	2.38v	1.52	K2 Ib	5	−4.2	700	0.027	89	+5 V	irregular var.: 0.7–3.5 (flare in 1972)	**Enif**
													BSC5 suggests “cooler shell surrounding”	
δ	Cap	21 48.0	−16 03	2.85v	0.18	A3mF2 IV:	84	2.5	38.7	0.396	139	−6 SB	occ. bin.: 2.81–3.05, 1.0 d, 3.2 + 5.2	
γ	Gru	21 55.0	−37 17	3.00	−0.08	B8 IV–Vs	15	−1.1	210	0.099	98	−2 V?		
α	Aqr	22 06.7	−0 14	2.95	0.97	G2 Ib	6	−3.1	~520	0.021	117	+8 V?		Sadalmelik
α	Gru	22 09.3	−46 53	1.73	−0.07	B7 Vn	32	−0.7	101	0.194	139	+12		**Al Na'ir**
													E(B–V) =-0.02	
θ	Peg	22 11.1	+6 17	3.52	0.09	A2mA1 IV–V	35	1.3	90	0.284	84	−6 SB2		Baham
													[THIS STAR ONLY IN ONLINE VERSION OF TABLE]	
ζ	Cep	22 11.5	+58 17	3.39	1.56	K1.5 Ib	3.9	−3.7	800	0.014	69	−18 SB		
α	Tuc	22 19.7	−60 10	2.87	1.39	K3 III	16	−1.1	200	0.081	241	+42 SB		
δ	Cep A	22 29.8	+58 30	4.07v	0.78	F5–G2 Ib	4	−3.0	900	0.016	77	−15 SB	prototype Cepheid var.: 3.48–4.37, 5.4 d	
													[THIS STAR ONLY IN ONLINE VERSION OF TABLE]	
ζ	Peg	22 42.3	+10 55	3.41	−0.09	B8.5 III	16	−0.6	210	0.078	98	+7 V?		Homam
β	Gru	22 43.7	−46 48	2.07v	1.61	M5 III	18	−1.6	180	0.135	92	+2	irregular var.: 2.0–2.3	
η	Peg	22 43.8	+30 19	2.93	0.85	G8 II + F0 V	15	−1.2	210	0.029	153	+4 SB		Matar
ε	Gru	22 49.6	−51 13	3.49	0.08	A2 Va	25	0.5	130	0.126	121	0 V		
													[THIS STAR ONLY IN ONLINE VERSION OF TABLE]	
ι	Cep	22 50.3	+66 18	3.50	1.05	K0 III	28.3	0.8	115	0.141	208	−12		
													[THIS STAR ONLY IN ONLINE VERSION OF TABLE]	
μ	Peg	22 50.8	+24 42	3.51	0.93	G8 III	31	0.9	106	0.151	106	+14		Sadalbari
													[THIS STAR ONLY IN ONLINE VERSION OF TABLE]	
δ	Aqr	22 55.6	−15 44	3.27	0.07	A3 IV–V	20	−0.2	160	0.051	237	+18 V	(wk λ4481)	Skat
α	PsA	22 58.6	−29 32	1.17	0.14	A3 Va	130	1.7	25.1	0.368	117	+7	imaged exoplanet	**Fomalhaut**
β	Peg	23 04.6	+28 11	2.44v	1.66	M2 II–III	16.6	−1.5	~196	0.232	54	+9 V	irregular var.: 2.31–2.74	Scheat
α	Peg	23 05.6	+15 18	2.49	0.00	A0 III–IV	24	−0.6	133	0.073	124	−4 SB		**Markab**
γ	Cep	23 40.1	+77 44	3.21	1.03	K1 III–IV	71	2.5	46	0.135	339	−42 V?	exoplanet	Errai