

Designation	BS=HR No.	Right Ascension	Declination	Notes	V	U-B	B-V	Spectral Type
		h m s	° ' "					
28 ω Psc	9072	00 00 09.6	+06 57 17	b	4.01	+0.06	+0.42	F3 V
ϵ Tuc	9076	00 00 45.8	-65 29 07		4.50	-0.28	-0.08	B9 IV
θ Oct	9084	00 02 25.3	-76 58 29		4.78	+1.41	+1.27	K2 III
30 YY Psc	9089	00 02 48.4	-05 55 21		4.41	+1.83	+1.63	M3 III
2 Cet	9098	00 04 35.0	-17 14 39		4.55	-0.12	-0.05	B9 IV
33 BC Psc	3	00 06 10.8	-05 36 55	b	4.61	+0.89	+1.04	K0 III-IV
21 α And	15	00 09 14.6	+29 10 53	dbn01	2.06	-0.46	-0.11	B9p Hg Mn
11 β Cas	21	00 10 04.1	+59 14 27	svdb	2.27	+0.11	+0.34	F2 III
ϵ Phe	25	00 10 14.6	-45 39 23		3.88	+0.84	+1.03	K0 III
22 And	27	00 11 11.1	+46 09 50		5.03	+0.25	+0.40	F0 II
κ^2 Scl	34	00 12 24.6	-27 42 29	d	5.41	+1.46	+1.34	K5 III
θ Scl	35	00 12 34.2	-35 02 27		5.25		+0.44	F3/5 V
88 γ Peg	39	00 14 05.3	+15 16 31	svdb	2.83	-0.87	-0.23	B2 IV
89 χ Peg	45	00 15 27.5	+20 17 54	as	4.80	+1.93	+1.57	M2 ⁺ III
7 AE Cet	48	00 15 28.6	-18 50 30		4.44	+1.99	+1.66	M1 III
25 σ And	68	00 19 11.7	+36 52 36	b	4.52	+0.07	+0.05	A2 Va
8 ι Cet	74	00 20 16.1	-08 43 57	d	3.56	+1.25	+1.22	K1 IIIb
ζ Tuc	77	00 20 55.2	-64 46 41		4.23	+0.02	+0.58	F9 V
41 Psc	80	00 21 26.9	+08 16 54		5.37	+1.55	+1.34	K3 ⁻ III Ca 1 CN 0.5
27 ρ And	82	00 21 59.7	+38 03 36		5.18	+0.05	+0.42	F6 IV
R And	90	00 24 54.5	+38 40 06	svd	7.39	+1.25	+1.97	S5/4.5e
β Hyi	98	00 26 35.8	-77 09 41		2.80	+0.11	+0.62	G1 IV
κ Phe	100	00 27 00.7	-43 35 18		3.94	+0.11	+0.17	A5 Vn
α Phe	99	00 27 05.8	-42 12 59	bmn02	2.39	+0.88	+1.09	K0 IIIb
	118	00 31 12.1	-23 41 48	b	5.19		+0.12	A5 Vn
λ^1 Phe	125	00 32 12.5	-48 42 45	db	4.77	+0.04	+0.02	A1 Va
β^1 Tuc	126	00 32 17.6	-62 52 03	db	4.37	-0.17	-0.07	B9 V
15 κ Cas	130	00 33 57.0	+63 01 22	sb	4.16	-0.80	+0.14	B0.7 Ia
29 π And	154	00 37 46.0	+33 48 36	db	4.36	-0.55	-0.14	B5 V
17 ζ Cas	153	00 37 54.0	+53 59 15		3.66	-0.87	-0.20	B2 IV
	157	00 38 14.5	+35 29 24	s	5.42	+0.45	+0.88	G2 Ib-II
30 ϵ And	163	00 39 25.9	+29 24 04		4.37	+0.47	+0.87	G6 III Fe-3 CH 1
31 δ And	165	00 40 12.8	+30 57 04	sdb	3.27	+1.48	+1.28	K3 III
18 α Cas	168	00 41 27.2	+56 37 39	dn03	2.23	+1.13	+1.17	K0 ⁻ IIIa
μ Phe	180	00 42 06.1	-45 59 41		4.59	+0.72	+0.97	G8 III
η Phe	191	00 44 05.4	-57 22 22	d	4.36	-0.02	0.00	A0.5 IV
16 β Cet	188	00 44 25.0	-17 53 47	n04	2.04	+0.87	+1.02	G9 III CH-1 CN 0.5 Ca 1
22 σ Cas	193	00 45 39.1	+48 22 28	db	4.54	-0.51	-0.07	B5 III
34 ζ And	215	00 48 13.0	+24 21 24	vdb	4.06	+0.90	+1.12	K0 III
λ Hyi	236	00 49 09.4	-74 50 02		5.07	+1.68	+1.37	K5 III
63 δ Psc	224	00 49 32.4	+07 40 29	d	4.43	+1.86	+1.50	K4.5 IIIb
64 Psc	225	00 49 50.9	+17 01 46	db	5.07	0.00	+0.51	F7 V
24 η Cas	219	00 50 06.8	+57 54 08	sdb	3.44	+0.01	+0.57	F9 V
35 ν And	226	00 50 43.8	+41 10 07	b	4.53	-0.58	-0.15	B5 V
19 ϕ^2 Cet	235	00 50 57.2	-10 33 21		5.19	-0.02	+0.50	F8 V
	233	00 51 44.6	+64 20 13	cdb	5.39	+0.14	+0.49	G0 III-IV + B9.5 V
20 Cet	248	00 53 51.1	-01 03 18		4.77	+1.93	+1.57	M0 ⁻ IIIa
λ^2 Tuc	270	00 55 37.0	-69 26 17		5.45	+1.00	+1.09	K2 III
37 μ And	269	00 57 40.5	+38 35 19	d	3.87	+0.15	+0.13	A5 IV-V
27 γ Cas	264	00 57 43.1	+60 48 21	db	2.47	-1.08	-0.15	B0 IVnpe (shell)

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		h	m	s						
38 η And	271	00 58 05.5	+23 30 23	db	4.42	+0.69	+0.94	G8 ⁻ IIIb		
68 Psc	274	00 58 44.0	+29 04 52		5.42		+1.08	gG6		
α Scl	280	00 59 24.0	-29 16 07	sb	4.31	-0.56	-0.16	B4 Vp		
σ Scl	293	01 03 13.6	-31 27 49		5.50	+0.13	+0.08	A2 V		
71 ϵ Psc	294	01 03 48.1	+07 58 43		4.28	+0.70	+0.96	G9 III Fe-2		
β Phe	322	01 06 49.0	-46 37 49	dm	3.31	+0.57	+0.89	G8 III		
ι Tuc	332	01 07 57.6	-61 41 15		5.37		+0.88	G5 III		
ν Phe	331	01 08 32.9	-41 23 57	d	5.21	+0.09	+0.16	A3 IV/V		
ζ Phe	338	01 09 04.5	-55 09 28	vdb	3.92	-0.41	-0.08	B7 V		
30 μ Cas	321	01 09 23.0	+55 00 03	db	5.17	+0.09	+0.69	G5 Vb		
31 η Cet	334	01 09 25.2	-10 05 43	d	3.45	+1.19	+1.16	K2 ⁻ III CN 0.5		
42 ϕ And	335	01 10 28.0	+47 19 46	dm	4.25	-0.34	-0.07	B7 III		
43 β And	337	01 10 39.7	+35 42 27	ad	2.06	+1.96	+1.58	M0 ⁺ IIIa		
	285	01 11 19.6	+86 20 41		4.25	+1.33	+1.21	K2 III		
33 θ Cas	343	01 12 07.1	+55 14 14	db	4.33	+0.12	+0.17	A7m		
84 χ Psc	351	01 12 20.6	+21 07 19		4.66	+0.82	+1.03	G8.5 III		
83 τ Psc	352	01 12 34.4	+30 10 37	b	4.51	+1.01	+1.09	K0.5 IIIb		
86 ζ Psc	361	01 14 35.7	+07 39 44	dbm	5.24	+0.09	+0.32	F0 Vn		
89 Psc	378	01 18 39.1	+03 42 03	b	5.16	+0.08	+0.07	A3 V		
90 ν Psc	383	01 20 22.7	+27 21 01	b	4.76	+0.10	+0.03	A2 IV		
34 ϕ Cas	382	01 21 07.9	+58 19 04	sdb	4.98	+0.49	+0.68	F0 Ia		
46 ξ And	390	01 23 19.2	+45 36 53	b	4.88	+0.99	+1.08	K0 ⁻ IIIb		
45 θ Cet	402	01 24 50.9	-08 05 55	d	3.60	+0.93	+1.06	K0 IIIb		
37 δ Cas	403	01 26 54.6	+60 19 14	sdb	2.68	+0.12	+0.13	A5 IV		
36 ψ Cas	399	01 27 07.3	+68 12 56	d	4.74	+0.94	+1.05	K0 III CN 0.5		
94 Psc	414	01 27 35.3	+19 19 32		5.50	+1.05	+1.11	gK1		
48 ω And	417	01 28 39.1	+45 29 29	d	4.83	0.00	+0.42	F5 V		
γ Phe	429	01 29 04.8	-43 14 03	vb	3.41	+1.85	+1.57	M0 ⁻ IIIa		
48 Cet	433	01 30 23.6	-21 32 40	dm	5.12	+0.04	+0.02	A1 Va		
δ Phe	440	01 31 56.2	-48 59 15		3.95	+0.70	+0.99	G9 III		
99 η Psc	437	01 32 22.1	+15 25 49	d	3.62	+0.75	+0.97	G7 IIIa		
50 ν And	458	01 37 46.3	+41 29 15	db	4.09	+0.06	+0.54	F8 V		
α Eri	472	01 38 19.6	-57 09 12	n05	0.46	-0.66	-0.16	B3 Vnp (shell)		
51 And	464	01 39 00.8	+48 42 40		3.57	+1.45	+1.28	K3 ⁻ III		
40 Cas	456	01 39 52.0	+73 07 24	d	5.28	+0.72	+0.96	G7 III		
106 ν Psc	489	01 42 17.5	+05 34 14		4.44	+1.57	+1.36	K3 IIIb		
π Scl	497	01 42 53.2	-32 14 40		5.25	+0.79	+1.05	K1 II/III		
	500	01 43 33.6	-03 36 28		4.99	+1.58	+1.38	K3 II-III		
ϕ Per	496	01 44 42.3	+50 46 16	b	4.07	-0.93	-0.04	B2 Vep		
52 τ Cet	509	01 44 50.1	-15 51 04	d	3.50	+0.21	+0.72	G8 V		
110 o Psc	510	01 46 16.0	+09 14 25	s	4.26	+0.71	+0.96	G8 III		
ϵ Scl	514	01 46 25.1	-24 58 15	dm	5.31	+0.02	+0.39	F0 V		
	513	01 46 49.0	-05 39 05	s	5.34	+1.88	+1.52	K4 III		
53 χ Cet	531	01 50 23.8	-10 36 19	d	4.67	+0.03	+0.33	F2 IV-V		
55 ζ Cet	539	01 52 16.5	-10 15 15	db	3.73	+1.07	+1.14	K0 III		
2 α Tri	544	01 54 01.6	+29 39 31	dvb	3.41	+0.06	+0.49	F6 IV		
ψ Phe	555	01 54 18.3	-46 13 21	b	4.41	+1.70	+1.59	M4 III		
111 ξ Psc	549	01 54 24.7	+03 16 06	b	4.62	+0.72	+0.94	G9 IIIb Fe-0.5		
ϕ Phe	558	01 55 03.0	-42 24 59	b	5.11	-0.15	-0.06	Ap Hg		
η^2 Hyi	570	01 55 21.3	-67 33 59		4.69	+0.64	+0.95	G8.5 III		

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		h m s	° ' "					
6 β Ari	553	01 55 33.3	+20 53 17	db	2.64	+0.10	+0.13	A4 V
45 ϵ Cas	542	01 55 36.0	+63 45 02		3.38	-0.60	-0.15	B3 IV:p (shell)
χ Eri	566	01 56 35.9	-51 31 38	dm	3.70	+0.46	+0.85	G8 III-IV CN-0.5 H δ 0.5
α Hyi	591	01 59 17.4	-61 29 24		2.86	+0.14	+0.28	F0n III-IV
59 ν Cet	585	02 00 46.9	-20 59 55		4.00	+1.91	+1.57	M0 IIIb
113 α Psc	596	02 02 54.1	+02 50 34	vdb	4.18	-0.05	+0.03	A0p Si Sr
4 Per	590	02 03 24.7	+54 33 59	b	5.04	-0.32	-0.08	B8 III
50 Cas	580	02 04 52.6	+72 30 00	b	3.98	+0.03	-0.01	A1 Va
57 γ^1 And	603	02 04 55.1	+42 24 29	db	2.26	+1.58	+1.37	K3 ⁻ IIb
ν For	612	02 05 13.8	-29 13 06	v	4.69	-0.51	-0.17	B9.5p Si
13 α Ari	617	02 08 06.4	+23 32 23	abn06	2.00	+1.12	+1.15	K2 IIIab
4 β Tri	622	02 10 31.9	+35 03 52	db	3.00	+0.10	+0.14	A5 IV
μ For	652	02 13 38.0	-30 38 49		5.28	-0.06	-0.02	A0 Va ⁺ nn
65 ξ^1 Cet	649	02 13 52.6	+08 55 24	db	4.37	+0.60	+0.89	G7 II-III Fe-1
	645	02 14 42.8	+51 08 30	db	5.31	+0.62	+0.93	G8 III CN 1 CH 0.5 Fe-1
	641	02 14 52.3	+58 38 14	s	6.44	+0.23	+0.60	A3 Iab
ϕ Eri	674	02 17 05.9	-51 26 11	d	3.56	-0.39	-0.12	B8 V
67 Cet	666	02 17 48.5	-06 20 48		5.51	+0.76	+0.96	G8.5 III
9 γ Tri	664	02 18 18.0	+33 55 22		4.01	+0.02	+0.02	A0 IV-Vn
68 σ Cet	681	02 20 10.9	-02 54 12	vd	2 - 10	+1.09	+1.42	M5.5-9e III + pec
62 And	670	02 20 21.2	+47 27 19		5.30	0.00	-0.01	A1 V
δ Hyi	705	02 22 02.8	-68 35 05		4.09	+0.05	+0.03	A1 Va
κ Hyi	715	02 22 59.0	-73 34 16		5.01	+1.04	+1.09	K1 III
κ For	695	02 23 17.8	-23 44 30		5.20	+0.12	+0.60	G0 Va
λ Hor	714	02 25 21.6	-60 14 19		5.35	+0.06	+0.39	F2 IV-V
72 ρ Cet	708	02 26 44.9	-12 13 00		4.89	-0.07	-0.03	A0 III-IVn
κ Eri	721	02 27 35.4	-47 37 49	b	4.25	-0.50	-0.14	B5 IV
73 ξ^2 Cet	718	02 29 02.3	+08 32 00	b	4.28	-0.12	-0.06	A0 III ⁻
12 Tri	717	02 29 08.3	+29 44 32		5.30	+0.10	+0.30	F0 III
ι Cas	707	02 30 26.9	+67 28 32	vd	4.52	+0.06	+0.12	A5p Sr
μ Hyi	776	02 31 22.0	-79 02 14		5.28	+0.73	+0.98	G8 III
76 σ Cet	740	02 32 52.2	-15 10 23		4.75	-0.02	+0.45	F4 IV
14 Tri	736	02 33 06.9	+36 13 10		5.15	+1.78	+1.47	K5 III
78 ν Cet	754	02 36 44.5	+05 39 52	dbm	4.97	+0.56	+0.87	G8 III
	753	02 36 59.3	+06 57 53	sdb	5.82	+0.81	+0.98	K3 ⁻ V
	743	02 39 38.3	+72 53 20		5.16	+0.58	+0.88	G8 III
32 ν Ari	773	02 39 45.4	+22 01 55	b	5.46	+0.16	+0.16	A7 V
ϵ Hyi	806	02 39 50.9	-68 11 47		4.11	-0.14	-0.06	B9 V
82 δ Cet	779	02 40 19.8	+00 23 56	vb	4.07	-0.87	-0.22	B2 IV
ζ Hor	802	02 41 10.4	-54 28 47	b	5.21	-0.01	+0.40	F4 IV
ι Eri	794	02 41 19.1	-39 47 07		4.11	+0.74	+1.02	K0.5 IIIb Fe-0.5
86 γ Cet	804	02 44 09.4	+03 18 16	dm	3.47	+0.07	+0.09	A2 Va
35 Ari	801	02 44 25.5	+27 46 35	b	4.66	-0.62	-0.13	B3 V
89 π Cet	811	02 44 54.5	-13 47 22	b	4.25	-0.45	-0.14	B7 V
14 Per	800	02 45 10.1	+44 21 58		5.43	+0.65	+0.90	G0 Ib Ca 1
13 θ Per	799	02 45 20.1	+49 17 50	d	4.12	0.00	+0.49	F7 V
87 μ Cet	813	02 45 50.2	+10 10 59	db	4.27	+0.08	+0.31	F0m F2 V ⁺
1 τ^1 Eri	818	02 45 52.4	-18 30 12	b	4.47	0.00	+0.48	F5 V
β For	841	02 49 46.9	-32 20 14	d	4.46	+0.69	+0.99	G8.5 III Fe-0.5
41 Ari	838	02 50 57.6	+27 19 39	db	3.63	-0.37	-0.10	B8 Vn

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		h m s	° ' "					
16 Per	840	02 51 37.9	+38 23 08	d	4.23	+0.08	+0.34	F1 V ⁺
2 τ^2 Eri	850	02 51 47.3	-20 56 12	d	4.75	+0.63	+0.91	K0 III
15 η Per	834	02 51 54.7	+55 57 46	db	3.76	+1.89	+1.68	K3 ⁻ Ib-IIa
1 α UMi	424	02 52 14.5	+89 20 02	vdbn58	2.02	+0.38	+0.60	F5-8 Ib
43 σ Ari	847	02 52 24.4	+15 08 57		5.49	-0.43	-0.09	B7 V
R Hor	868	02 54 25.7	-49 49 22	v	5-14	+0.43	+2.11	gM6.5e:
18 τ Per	854	02 55 26.3	+52 49 44	cdb	3.95	+0.46	+0.74	G5 III + A4 V
3 η Eri	874	02 57 14.1	-08 50 00		3.89	+1.00	+1.11	K1 IIIb
	875	02 57 27.1	-03 38 48	b	5.17	+0.05	+0.08	A3 Vn
θ^1 Eri	897	02 58 53.2	-40 14 21	dbn07	3.24	+0.14	+0.14	A5 IV
24 Per	882	03 00 05.3	+35 14 54		4.93	+1.29	+1.23	K2 III
91 λ Cet	896	03 00 36.1	+08 58 20		4.70	-0.45	-0.12	B6 III
θ Hyi	939	03 02 18.2	-71 50 17	dm	5.53	-0.51	-0.14	B9 IVp
11 τ^3 Eri	919	03 03 07.2	-23 33 38		4.09	+0.08	+0.16	A4 V
92 α Cet	911	03 03 08.6	+04 09 13	n08	2.53	+1.94	+1.64	M1.5 IIIa
μ Hor	934	03 04 00.3	-59 40 27		5.11	-0.03	+0.34	F0 IV-V
23 γ Per	915	03 06 00.1	+53 34 11	cdb	2.93	+0.45	+0.70	G5 III + A2 V
25 ρ Per	921	03 06 14.4	+38 54 11	v	3.39	+1.79	+1.65	M4 II
	881	03 08 24.7	+79 28 53	db	5.49	+1.57	+1.57	M2 IIIab
26 β Per	936	03 09 14.9	+41 01 05	cvdb	2.12	-0.37	-0.05	B8 V + F:
ι Per	937	03 10 16.0	+49 40 30	d	4.05	+0.12	+0.59	G0 V
27 κ Per	941	03 10 37.0	+44 55 08	db	3.80	+0.83	+0.98	K0 III
57 δ Ari	951	03 12 34.6	+19 47 17		4.35	+0.87	+1.03	K0 III
α For	963	03 12 46.7	-28 55 25	dm	3.87	+0.02	+0.52	F6 V
TW Hor	977	03 12 58.3	-57 15 37	s	5.74	+2.83	+2.28	C6:,2.5 Ba2 Y4
94 Cet	962	03 13 37.1	-01 08 07	dm	5.06	+0.12	+0.57	G0 IV
58 ζ Ari	972	03 15 51.2	+21 06 16		4.89	-0.01	-0.01	A0.5 Va ⁺
13 ζ Eri	984	03 16 38.2	-08 45 34	b	4.80	+0.09	+0.23	A5m:
29 Per	987	03 19 48.8	+50 16 53	sb	5.15	-0.06	-0.05	B3 V
96 κ Cet	996	03 20 13.7	+03 25 47	dasv	4.83	+0.19	+0.68	G5 V
16 τ^4 Eri	1003	03 20 15.1	-21 41 55	d	3.69	+1.81	+1.62	M3 ⁺ IIIa Ca-1
	1008	03 20 35.2	-43 00 27		4.27	+0.22	+0.71	G8 V
	999	03 21 20.5	+29 06 26		4.47	+1.79	+1.55	K3 IIIa Ba 0.5
61 τ Ari	1005	03 22 11.0	+21 12 20	dv	5.28	-0.52	-0.07	B5 IV
	961	03 22 29.1	+77 47 35	d	5.45	+0.11	+0.19	A5 III:
33 α Per	1017	03 25 30.6	+49 55 07	dasn09	1.79	+0.37	+0.48	F5 Ib
1 o Tau	1030	03 25 42.2	+09 05 09	b	3.60	+0.61	+0.89	G6 IIIa Fe-1
	1009	03 26 07.6	+64 38 36		5.23	+2.06	+2.08	M0 II
	1029	03 27 08.1	+49 10 39	sv	6.09	-0.49	-0.07	B7 V
2 ξ Tau	1038	03 28 03.9	+09 47 21	db	3.74	-0.33	-0.09	B9 Vn
κ Ret	1083	03 29 40.2	-62 52 47	d	4.72	-0.04	+0.40	F5 IV-V
	1035	03 30 25.1	+59 59 47	vd	4.21	-0.24	+0.41	B9 Ia
	1040	03 31 14.5	+58 56 04	asb	4.54	-0.11	+0.56	A0 Ia
17 Eri	1070	03 31 26.3	-05 01 10		4.73	-0.27	-0.09	B9 Vs
35 σ Per	1052	03 31 44.7	+48 03 03		4.36	+1.54	+1.35	K3 III
5 Tau	1066	03 31 47.2	+12 59 32	b	4.11	+1.02	+1.12	K0 ⁻ II-III Fe-0.5
18 ϵ Eri	1084	03 33 42.6	-09 24 12	das	3.73	+0.59	+0.88	K2 V
19 τ^5 Eri	1088	03 34 31.0	-21 34 42	b	4.27	-0.35	-0.11	B8 V
20 EG Eri	1100	03 37 02.6	-17 24 48	dv	5.23	-0.49	-0.13	B9p Si
37 ψ Per	1087	03 37 40.2	+48 14 46		4.23	-0.57	-0.06	B5 Ve

Designation	BS=HR No.	Right Ascension	Declination	Notes	V	U-B	B-V	Spectral Type
		h m s	° ' "					
	1106	03 37 41.3	-40 13 16		4.58	+0.77	+1.04	K1 III
10 Tau	1101	03 37 43.0	+00 27 11		4.28	+0.07	+0.58	F9 IV-V
δ For	1134	03 42 54.3	-31 53 11	b	5.00	-0.60	-0.16	B5 IV
BD Cam	1105	03 43 36.1	+63 16 07	b	5.10	+1.82	+1.63	S3.5/2
23 δ Eri	1136	03 44 02.4	-09 42 31		3.54	+0.69	+0.92	K0+ IV
39 δ Per	1122	03 44 06.4	+47 50 20	db	3.01	-0.51	-0.13	B5 III
β Ret	1175	03 44 24.7	-64 45 19	db	3.85	+1.10	+1.13	K2 III
24 Eri	1146	03 45 20.9	-01 06 43	b	5.25	-0.39	-0.10	B7 V
38 o Per	1131	03 45 21.5	+32 20 21	vdb	3.83	-0.75	+0.05	B1 III
17 Tau	1142	03 45 51.5	+24 09 51	b	3.70	-0.40	-0.11	B6 III
19 Tau	1145	03 46 11.6	+24 31 04	db	4.30	-0.46	-0.11	B6 IV
41 ν Per	1135	03 46 19.2	+42 37 46	d	3.77	+0.31	+0.42	F5 II
29 Tau	1153	03 46 33.2	+06 06 02	db	5.35	-0.61	-0.12	B3 V
20 Tau	1149	03 46 48.7	+24 25 05	sb	3.87	-0.40	-0.07	B7 IIIp
26 π Eri	1162	03 46 55.4	-12 03 03		4.42	+2.01	+1.63	M2- IIIab
γ Hyi	1208	03 47 00.1	-74 11 17		3.24	+1.99	+1.62	M2 III
23 v971 Tau	1156	03 47 18.5	+23 59 55		4.18	-0.42	-0.06	B6 IV
27 τ ⁶ Eri	1173	03 47 33.5	-23 12 07		4.23	0.00	+0.42	F3 III
25 η Tau	1165	03 48 28.1	+24 09 18	d	2.87	-0.34	-0.09	B7 IIIIn
	1195	03 50 04.3	-36 09 04		4.17	+0.69	+0.95	G7 IIIa
27 Tau	1178	03 50 08.8	+24 06 10	db	3.63	-0.36	-0.09	B8 III
BE Cam	1155	03 51 02.9	+65 34 31		4.47	+2.13	+1.88	M2+ IIab
γ Cam	1148	03 52 07.6	+71 22 52	d	4.63	+0.07	+0.03	A1 IIIIn
44 ζ Per	1203	03 55 10.4	+31 55 53	sdbm	2.85	-0.77	+0.12	B1 Ib
34 γ Eri	1231	03 58 48.0	-13 27 45	d	2.95	+1.96	+1.59	M0.5 IIIb Ca-1
45 ε Per	1220	03 58 58.0	+40 03 24	sdbm	2.89	-0.95	-0.20	B0.5 IV
δ Ret	1247	03 59 00.6	-61 21 14		4.56	+1.96	+1.62	M1 III
46 ξ Per	1228	04 00 02.4	+35 50 14	b	4.04	-0.92	+0.01	O7.5 IIIf
35 λ Tau	1239	04 01 35.8	+12 32 09	vb	3.47	-0.62	-0.12	B3 V
35 Eri	1244	04 02 22.3	-01 30 16		5.28	-0.55	-0.15	B5 V
38 ν Tau	1251	04 04 02.2	+06 02 02		3.91	+0.07	+0.03	A1 Va
37 Tau	1256	04 05 40.4	+22 07 33	d	4.36	+0.95	+1.07	K0 III
47 λ Per	1261	04 07 49.2	+50 23 40		4.29	-0.04	-0.02	A0 IIIIn
	1279	04 08 38.2	+15 12 21	sdb	6.01	+0.02	+0.40	F3 V
48 MX Per	1273	04 09 51.9	+47 45 18		4.04	-0.55	-0.03	B3 Ve
43 Tau	1283	04 10 07.8	+19 39 06		5.50		+1.07	K1 III
	1270	04 10 52.1	+59 57 01	s	6.32	+0.92	+1.16	G8 IIa
44 IM Tau	1287	04 11 50.3	+26 31 22	v	5.41	+0.06	+0.34	F2 IV-V
38 o ¹ Eri	1298	04 12 40.3	-06 47 44		4.04	+0.13	+0.33	F1 IV
α Hor	1326	04 14 33.0	-42 15 16		3.86	+1.00	+1.10	K2 III
α Ret	1336	04 14 38.5	-62 25 58	db	3.35	+0.63	+0.91	G8 II-III
40 o ² Eri	1325	04 16 01.9	-07 37 41	d	4.43	+0.45	+0.82	K0.5 V
51 μ Per	1303	04 16 06.9	+48 26 59	dbm	4.14	+0.64	+0.95	G0 Ib
49 μ Tau	1320	04 16 25.9	+08 55 57	b	4.29	-0.53	-0.06	B3 IV
γ Dor	1338	04 16 27.6	-51 26 44	v	4.25	+0.03	+0.30	F1 V+
48 Tau	1319	04 16 42.6	+15 26 27	sd	6.32	+0.02	+0.40	F3 V
ε Ret	1355	04 16 46.3	-59 15 46	d	4.44	+1.07	+1.08	K2 IV
41 Eri	1347	04 18 31.2	-33 45 32	dbm	3.56	-0.37	-0.12	B9p Mn
54 γ Tau	1346	04 20 44.1	+15 39 59	db	3.63	+0.82	+0.99	G9.5 IIIab CN 0.5
57 v483 Tau	1351	04 20 53.6	+14 04 26	sdb	5.59	+0.08	+0.28	F0 IV

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Designation	BS=HR No.	Right Ascension	Declination	Notes	V	U-B	B-V	Spectral Type
		h m s	° ' "					
	1367	04 21 22.2	-20 36 04		5.38		-0.02	A1 V
54 Per	1343	04 21 29.1	+34 36 19	d	4.93	+0.69	+0.94	G8 III Fe 0.5
η Ret	1395	04 22 04.3	-63 20 51		5.24	+0.69	+0.96	G8 III
	1327	04 22 14.3	+65 10 43	s	5.27	+0.47	+0.81	G5 IIb
61 δ Tau	1373	04 23 53.3	+17 34 48	db	3.76	+0.82	+0.98	G9.5 III CN 0.5
63 Tau	1376	04 24 22.0	+16 48 52	csb	5.64	+0.13	+0.30	F0m
42 ξ Eri	1383	04 24 30.2	-03 42 30	b	5.17	+0.08	+0.08	A2 V
43 Eri	1393	04 24 39.5	-33 58 46		3.96	+1.80	+1.49	K3.5 ⁻ IIIb
65 κ ¹ Tau	1387	04 26 21.3	+22 19 49	db	4.22	+0.13	+0.13	A5 IV-V
68 v776 Tau	1389	04 26 26.8	+17 57 52	db	4.29	+0.08	+0.05	A2 IV-Vs
71 v777 Tau	1394	04 27 17.3	+15 39 16	db	4.49	+0.14	+0.25	F0n IV-V
69 υ Tau	1392	04 27 17.9	+22 50 59	db	4.28	+0.14	+0.26	A9 IV-n
77 θ ¹ Tau	1411	04 29 31.2	+15 59 51	db	3.84	+0.73	+0.95	G9 III Fe-0.5
74 ε Tau	1409	04 29 34.9	+19 12 57	d	3.53	+0.88	+1.01	G9.5 III CN 0.5
78 θ ² Tau	1412	04 29 36.4	+15 54 22	sdb	3.40	+0.13	+0.18	A7 III
δ Cae	1443	04 31 20.5	-44 55 08		5.07	-0.78	-0.19	B2 IV-V
50 υ ¹ Eri	1453	04 34 09.4	-29 44 02		4.51	+0.72	+0.98	K0 ⁺ III Fe-0.5
α Dor	1465	04 34 21.3	-55 00 41	vdm	3.27	-0.35	-0.10	A0p Si
86 ρ Tau	1444	04 34 47.2	+14 52 40	b	4.65	+0.08	+0.25	A9 V
52 υ ² Eri	1464	04 36 11.6	-30 31 46		3.82	+0.72	+0.98	G8.5 IIIa
88 Tau	1458	04 36 33.7	+10 11 36	db	4.25	+0.11	+0.18	A5m
87 α Tau	1457	04 36 52.2	+16 32 28	sdbn10	0.85	+1.90	+1.54	K5 ⁺ III
R Dor	1492	04 36 57.3	-62 02 42	vsd	5.40	+0.86	+1.58	M8e III:
48 υ Eri	1463	04 37 08.7	-03 19 11	vdb	3.93	-0.89	-0.21	B2 III
58 Per	1454	04 37 50.3	+41 17 50	cb	4.25	+0.82	+1.22	K0 II-III + B9 V
53 Eri	1481	04 38 56.2	-14 16 22	dbm	3.87	+1.01	+1.09	K1.5 IIIb
90 Tau	1473	04 39 04.9	+12 32 34	db	4.27	+0.13	+0.12	A5 IV-V
α Cae	1502	04 41 05.7	-41 49 59	d	4.45	+0.01	+0.34	F1 V
54 DM Eri	1496	04 41 09.9	-19 38 27	d	4.32	+1.81	+1.61	M3 II-III
β Cae	1503	04 42 38.5	-37 06 46		5.05	+0.04	+0.37	F2 V
94 τ Tau	1497	04 43 14.3	+22 59 14	dbm	4.28	-0.57	-0.13	B3 V
57 μ Eri	1520	04 46 19.7	-03 13 32	b	4.02	-0.60	-0.15	B4 IV
4 Cam	1511	04 49 23.2	+56 47 05	d	5.30	+0.15	+0.25	Am
1 π ³ Ori	1543	04 50 44.2	+06 59 20	adb	3.19	-0.01	+0.45	F6 V
	1533	04 51 01.5	+37 30 57		4.88	+1.70	+1.44	K3.5 III
2 π ² Ori	1544	04 51 30.8	+08 55 38	b	4.36	0.00	+0.01	A0.5 IVn
3 π ⁴ Ori	1552	04 52 05.2	+05 37 56	sb	3.69	-0.81	-0.17	B2 III
97 v480 Tau	1547	04 52 20.5	+18 52 00	d	5.10	+0.12	+0.21	A9 V ⁺
4 ο ¹ Ori	1556	04 53 28.1	+14 16 37	cv	4.74	+2.03	+1.84	S3.5/1 ⁻
61 ω Eri	1560	04 53 42.4	-05 25 34	b	4.39	+0.16	+0.25	A9 IV
η Men	1629	04 54 43.5	-74 54 39		5.47	+1.83	+1.52	K4 III
8 π ⁵ Ori	1567	04 55 06.7	+02 27 59	vb	3.72	-0.83	-0.18	B2 III
9 α Cam	1542	04 55 42.1	+66 22 06		4.29	-0.88	+0.03	O9.5 Ia
9 ο ² Ori	1580	04 57 18.0	+13 32 21	d	4.07	+1.11	+1.15	K2 ⁻ III Fe-1
3 ι Aur	1577	04 58 04.2	+33 11 27	a	2.69	+1.78	+1.53	K3 II
7 Cam	1568	04 58 36.9	+53 46 36	dbm	4.47	-0.01	-0.02	A0m A1 III
10 π ⁶ Ori	1601	04 59 24.3	+01 44 17		4.47	+1.55	+1.40	K2 ⁻ II
7 ε Aur	1605	05 03 09.4	+43 50 46	vdb	2.99	+0.33	+0.54	A9 Ia
8 ζ Aur	1612	05 03 38.1	+41 05 54	cdvb	3.75	+0.38	+1.22	K5 II + B5 V
102 ι Tau	1620	05 04 05.0	+21 36 44		4.64	+0.15	+0.16	A7 IV

Designation	BS=HR No.	Right Ascension	Declination	Notes	V	U-B	B-V	Spectral Type
		h m s	° ' "					
10 β Cam	1603	05 04 53.6	+60 27 52	d	4.03	+0.63	+0.92	G1 Ib-IIa
η^2 Pic	1663	05 05 23.7	-49 33 22		5.03	+1.88	+1.49	K5 III
11 v1032 Ori	1638	05 05 30.8	+15 25 33	v	4.68	-0.09	-0.06	A0p Si
ζ Dor	1674	05 05 47.7	-57 27 02		4.72	-0.04	+0.52	F7 V
2 ϵ Lep	1654	05 06 09.6	-22 20 59		3.19	+1.78	+1.46	K4 III
10 η Aur	1641	05 07 40.5	+41 15 19	a	3.17	-0.67	-0.18	B3 V
67 β Eri	1666	05 08 39.7	-05 03 58	d	2.79	+0.10	+0.13	A3 IVn
69 λ Eri	1679	05 09 56.2	-08 44 03		4.27	-0.90	-0.19	B2 IVn
16 Ori	1672	05 10 14.2	+09 50 58	db	5.43	+0.16	+0.24	A9m
3 ι Lep	1696	05 13 04.1	-11 51 02	d	4.45	-0.40	-0.10	B9 V:
5 μ Lep	1702	05 13 40.4	-16 11 13	s	3.31	-0.39	-0.11	B9p Hg Mn
θ Dor	1744	05 13 44.9	-67 10 00		4.83	+1.39	+1.28	K2.5 IIIa
4 κ Lep	1705	05 13 59.6	-12 55 22	dm	4.36	-0.37	-0.10	B7 V
17 ρ Ori	1698	05 14 09.3	+02 52 47	dbm	4.46	+1.16	+1.19	K1 III CN 0.5
11 μ Aur	1689	05 14 33.6	+38 30 09		4.86	+0.09	+0.18	A7m
19 β Ori	1713	05 15 19.9	-08 11 01	vdasbn11	0.12	-0.66	-0.03	B8 Ia
13 α Aur	1708	05 17 54.7	+46 00 47	cdbmn12	0.08	+0.44	+0.80	G6 III + G2 III
σ Col	1743	05 18 04.8	-34 52 48		4.83	+0.80	+1.00	K0/I III/IV
20 τ Ori	1735	05 18 24.5	-06 49 40	sdb	3.60	-0.47	-0.11	B5 III
ζ Pic	1767	05 19 46.5	-50 35 20		5.45	+0.01	+0.51	F7 III-IV
15 λ Aur	1729	05 20 18.2	+40 06 43	d	4.71	+0.12	+0.63	G1.5 IV-V Fe-1
6 λ Lep	1756	05 20 20.2	-13 09 39		4.29	-1.03	-0.26	B0.5 IV
22 Ori	1765	05 22 36.3	-00 22 03	b	4.73	-0.79	-0.17	B2 IV-V
29 Ori	1784	05 24 44.6	-07 47 39		4.14	+0.69	+0.96	G8 III Fe-0.5
	1686	05 25 18.4	+79 14 47	d	5.05	-0.13	+0.47	F7 Vs
28 η Ori	1788	05 25 18.4	-02 22 59	cdvb	3.36	-0.92	-0.17	B1 IV + B
24 γ Ori	1790	05 26 01.0	+06 21 48	dbn13	1.64	-0.87	-0.22	B2 III
112 β Tau	1791	05 27 20.2	+28 37 12	sdn14	1.65	-0.49	-0.13	B7 III
115 Tau	1808	05 28 07.9	+17 58 30	d	5.42	-0.53	-0.10	B5 V
9 β Lep	1829	05 28 57.2	-20 44 50	d	2.84	+0.46	+0.82	G5 II
	1856	05 30 36.7	-47 03 59	dm	5.46	+0.21	+0.62	G3 IV
γ Men	1953	05 31 14.5	-76 19 42	d	5.19	+1.19	+1.13	K2 III
32 Ori	1839	05 31 40.1	+05 57 34	dm	4.20	-0.55	-0.14	B5 V
17 Cam	1802	05 31 44.0	+63 04 44		5.42	+2.00	+1.71	M1 IIIa
ϵ Col	1862	05 31 47.9	-35 27 33		3.87	+1.08	+1.14	K1 II/III
34 δ Ori	1852	05 32 51.0	-00 17 17	dvb	2.23	-1.05	-0.22	O9.5 II
119 CE Tau	1845	05 33 10.9	+18 36 18		4.38	+2.21	+2.07	M2 Iab-Ib
11 α Lep	1865	05 33 27.5	-17 48 41	das	2.58	+0.23	+0.21	F0 Ib
β Dor	1922	05 33 46.2	-62 28 45	v	3.76	+0.55	+0.82	F7-G2 Ib
25 χ Aur	1843	05 33 48.2	+32 12 10	b	4.76	-0.46	+0.34	B5 Iab
37 ϕ^1 Ori	1876	05 35 43.6	+09 29 58	db	4.41	-0.97	-0.16	B0.5 IV-V
39 λ Ori	1879	05 36 02.9	+09 56 38	d	3.54	-1.03	-0.18	O8 IIIf
v1046 Ori	1890	05 36 10.9	-04 29 04	sdvb	6.55	-0.77	-0.13	B2 Vh
	1891	05 36 11.4	-04 24 53	ds	6.24	-0.70	-0.15	B2.5 V
44 ι Ori	1899	05 36 14.5	-05 54 01	dsb	2.77	-1.08	-0.24	O9 III
46 ϵ Ori	1903	05 37 03.1	-01 11 33	dasbn15	1.70	-1.04	-0.19	B0 Ia
40 ϕ^2 Ori	1907	05 37 48.8	+09 17 54	s	4.09	+0.64	+0.95	K0 IIIb Fe-2
123 ζ Tau	1910	05 38 37.9	+21 09 04	sb	3.00	-0.67	-0.19	B2 IIIpe (shell)
48 σ Ori	1931	05 39 34.5	-02 35 30	db	3.81	-1.01	-0.24	O9.5 V
α Col	1956	05 40 14.8	-34 03 58	d	2.64	-0.46	-0.12	B7 IV

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Designation	BS=HR No.	Right Ascension			Declination	Notes	V	U-B	B-V	Spectral Type
		h	m	s						
50 ζ Ori	1948	05 41	35.5	-01 56 06	db	2.03	-1.04	-0.21	O9.5 Ib	
δ Dor	2015	05 44	48.3	-65 43 46		4.35	+0.12	+0.21	A7 V+n	
13 γ Lep	1983	05 45	09.1	-22 26 38	d	3.60	0.00	+0.47	F7 V	
27 o Aur	1971	05 47	10.8	+49 49 54		5.47	+0.07	+0.03	A0p Cr	
β Pic	2020	05 47	40.6	-51 03 40		3.85	+0.10	+0.17	A6 V	
14 ζ Lep	1998	05 47	42.2	-14 49 01	b	3.55	+0.07	+0.10	A2 Van	
130 τ Tau	1990	05 48	24.0	+17 44 02		5.49	+0.27	+0.30	F0 III	
53 κ Ori	2004	05 48	32.4	-09 39 54		2.06	-1.03	-0.17	B0.5 Ia	
γ Pic	2042	05 50	07.7	-56 09 47		4.51	+0.98	+1.10	K1 III	
	2049	05 51	15.7	-52 06 20		5.17	+0.72	+0.99	G8 III	
β Col	2040	05 51	32.5	-35 45 47		3.12	+1.21	+1.16	K1.5 III	
15 δ Lep	2035	05 52	01.9	-20 52 43		3.81	+0.68	+0.99	K0 III Fe-1.5 CH 0.5	
32 ν Aur	2012	05 52	38.1	+39 09 06	d	3.97	+1.09	+1.13	K0 III CN 0.5	
136 τ Tau	2034	05 54	21.9	+27 36 53	b	4.58	+0.03	-0.02	A0 IV	
54 χ^1 Ori	2047	05 55	21.7	+20 16 40	b	4.41	+0.07	+0.59	G0- V Ca 0.5	
58 α Ori	2061	05 56	03.9	+07 24 32	vadbn16	0.50	+2.06	+1.85	M1-M2 Ia-Iab	
30 ξ Aur	2029	05 56	13.8	+55 42 32		4.99	+0.12	+0.05	A1 Va	
16 η Lep	2085	05 57	09.4	-14 09 57		3.71	+0.01	+0.33	F1 V	
γ Col	2106	05 58	07.3	-35 16 57	d	4.36	-0.66	-0.18	B2.5 IV	
η Col	2120	05 59	39.1	-42 48 54		3.96	+1.08	+1.14	G8/K1 II	
60 μ Ori	2103	05 59	40.5	+00 33 12	db	5.22	+0.01	+0.01	A1 Vs	
34 β Aur	2088	06 00	44.4	+44 56 51	vdb	1.90	+0.05	+0.03	A1 IV	
37 θ Aur	2095	06 00	50.8	+37 12 44	vdbm	2.62	-0.18	-0.08	A0p Si	
33 δ Aur	2077	06 00	53.2	+54 17 02	d	3.72	+0.87	+1.00	K0- III	
35 π Aur	2091	06 01	09.6	+45 56 11		4.26	+1.83	+1.72	M3 II	
61 μ Ori	2124	06 03	17.5	+09 38 45	db	4.12	+0.11	+0.16	A5m:	
62 χ^2 Ori	2135	06 04	54.0	+20 08 12	asv	4.63	-0.68	+0.28	B2 Ia	
1 μ Gem	2134	06 05	07.4	+23 15 39	dbm	4.16	+0.53	+0.84	G5 III-IV	
17 SS Lep	2148	06 05	43.3	-16 29 12	sb	4.93	+0.12	+0.24	Ap (shell)	
67 ν Ori	2159	06 08	30.9	+14 45 55	db	4.42	-0.66	-0.17	B3 IV	
ν Dor	2221	06 08	37.9	-68 50 48		5.06	-0.21	-0.08	B8 V	
	2180	06 09	39.5	-22 25 53		5.50		-0.01	A0 V	
α Men	2261	06 09	44.9	-74 45 29		5.09	+0.33	+0.72	G5 V	
δ Pic	2212	06 10	37.2	-54 58 22	vb	4.81	-1.03	-0.23	B0.5 IV	
70 ξ Ori	2199	06 12	52.7	+14 12 13	db	4.48	-0.65	-0.18	B3 IV	
36 μ Cam	2165	06 14	30.6	+65 42 46	b	5.38	+1.47	+1.34	K2 II-III	
5 γ Mon	2227	06 15	39.6	-06 16 52	d	3.98	+1.41	+1.32	K1 III Ba 0.5	
7 η Gem	2216	06 15	52.4	+22 30 02	vdb	3.28	+1.66	+1.60	M2.5 III	
44 κ Aur	2219	06 16	25.8	+29 29 26		4.35	+0.80	+1.02	G9 IIIb	
κ Col	2256	06 17	08.4	-35 08 49		4.37	+0.83	+1.00	K0.5 IIIa	
74 μ Ori	2241	06 17	22.2	+12 15 58	d	5.04	-0.02	+0.42	F4 IV	
7 μ Mon	2273	06 20	30.5	-07 49 51	db	5.27	-0.75	-0.19	B2.5 V	
	2209	06 20	39.7	+69 18 41	b	4.80	0.00	+0.03	A0 IV+n	
1 ζ CMa	2282	06 20	56.8	-30 04 18	db	3.02	-0.72	-0.19	B2.5 V	
2 UZ Lyn	2238	06 21	04.7	+59 00 11		4.48	+0.03	+0.01	A1 Va	
δ Col	2296	06 22	43.0	-33 26 44	b	3.85	+0.52	+0.88	G7 II	
2 β CMa	2294	06 23	25.6	-17 57 55	svdb	1.98	-0.98	-0.23	B1 II-III	
13 μ Gem	2286	06 23	57.5	+22 30 13	sd	2.88	+1.85	+1.64	M3 IIIab	
α Car	2326	06 24	19.1	-52 42 19	n17	-0.72	+0.10	+0.15	A9 II	
8 μ Mon	2298	06 24	38.6	+04 35 00	db	4.44	+0.13	+0.20	A6 IV	

Designation	BS=HR No.	Right Ascension	Declination	Notes	V	U-B	B-V	Spectral Type
		h m s	° ' "					
	2305	06 24 56.5	-11 32 24		5.22	+1.20	+1.24	K3 III
46 ψ^1 Aur	2289	06 26 10.1	+49 16 40	b	4.91	+2.29	+1.97	K5-M0 Iab-Ib
10 Mon	2344	06 28 46.5	-04 46 25	d	5.06	-0.76	-0.17	B2 V
λ CMa	2361	06 28 46.9	-32 35 29		4.48	-0.61	-0.17	B4 V
18 ν Gem	2343	06 29 56.6	+20 12 01	db	4.15	-0.48	-0.13	B6 III
4 ξ^1 CMa	2387	06 32 32.6	-23 25 53	vdb	4.33	-0.99	-0.24	B1 III
	2392	06 33 33.3	-11 10 47	dsb	6.24	+0.78	+1.11	G9.5 III: Ba 3
13 Mon	2385	06 33 47.8	+07 19 11		4.50	-0.18	0.00	A0 Ib-II
	2395	06 34 28.2	-01 14 02		5.10	-0.56	-0.14	B5 Vn
	2435	06 35 20.4	-52 59 23		4.39	-0.15	-0.02	A0 II
5 ξ^2 CMa	2414	06 35 44.9	-22 58 44		4.54	-0.03	-0.05	A0 III
7 ν^2 CMa	2429	06 37 24.2	-19 16 16		3.95	+1.01	+1.06	K1.5 III-IV Fe 1
ν Pup	2451	06 38 16.0	-43 12 40	b	3.17	-0.41	-0.11	B8 III _n
8 ν^3 CMa	2443	06 38 37.0	-18 15 10	d	4.43	+1.04	+1.15	K0.5 III
24 γ Gem	2421	06 38 39.8	+16 23 01	db	1.93	+0.04	0.00	A1 IVs
15 S Mon	2456	06 41 53.2	+09 52 45	dasb	4.66	-1.07	-0.25	O7 Vf
30 Gem	2478	06 44 55.1	+13 12 36	d	4.49	+1.16	+1.16	K0.5 III CN 0.5
27 ϵ Gem	2473	06 44 56.8	+25 06 48	dasb	2.98	+1.46	+1.40	G8 Ib
	2513	06 45 48.9	-52 13 09	s	6.57		+1.08	G5 Iab
9 α CMa	2491	06 45 52.8	-16 44 20	odbn18	-1.46	-0.05	0.00	A0m A1 Va
31 ξ Gem	2484	06 46 12.9	+12 52 35		3.36	+0.06	+0.43	F5 IV
	2518	06 47 55.3	-37 56 55	d	5.26	-0.25	-0.08	B8/9 V
56 ψ^5 Aur	2483	06 47 55.6	+43 33 34	d	5.25	+0.05	+0.56	G0 V
α Pic	2550	06 48 21.6	-61 57 34		3.27	+0.13	+0.21	A6 Vn
18 Mon	2506	06 48 43.3	+02 23 34	b	4.47	+1.04	+1.11	K0 ⁺ IIIa
57 ψ^6 Aur	2487	06 48 54.9	+48 46 13		5.22	+1.04	+1.12	K0 III
	2401	06 49 01.3	+79 32 35	b	5.45	-0.02	+0.50	F8 V
v415 Car	2554	06 50 12.8	-53 38 32	b	4.40	+0.61	+0.92	G4 II
τ Pup	2553	06 50 20.7	-50 38 05	b	2.93	+1.21	+1.20	K1 III
13 κ CMa	2538	06 50 27.5	-32 31 42		3.96	-0.92	-0.23	B1.5 IVne
ι Vol	2602	06 51 15.4	-70 59 01		5.40	-0.38	-0.11	B7 IV
v592 Mon	2534	06 51 30.0	-08 03 41	sv	6.29	+0.02	0.00	A2p Sr Cr Eu
34 θ Gem	2540	06 53 52.5	+33 56 23	db	3.60	+0.14	+0.10	A3 III-IV
16 ρ^1 CMa	2580	06 54 49.1	-24 12 21	s	3.87	+1.99	+1.73	K2 Iab
14 θ CMa	2574	06 54 57.4	-12 03 37		4.07	+1.70	+1.43	K4 III
NP Pup	2591	06 54 57.9	-42 23 14	s	6.32	+2.79	+2.24	C5.2.5
43 Cam	2511	06 55 28.4	+68 52 00		5.12	-0.43	-0.13	B7 III
20 ι CMa	2596	06 56 52.4	-17 04 36		4.37	-0.70	-0.07	B3 II
15 Lyn	2560	06 58 42.1	+58 23 57	dm	4.35	+0.52	+0.85	G5 III-IV
21 ϵ CMa	2618	06 59 16.5	-28 59 44	dn19	1.50	-0.93	-0.21	B2 II
22 σ CMa	2646	07 02 22.6	-27 57 34	d	3.47	+1.88	+1.73	K7 Ib
	2527	07 02 27.0	+76 57 11	b	4.55	+1.66	+1.36	K4 III
42 ω Gem	2630	07 03 25.0	+24 11 26	s	5.18	+0.68	+0.94	G5 IIa
24 ρ^2 CMa	2653	07 03 42.8	-23 51 30	vasb	3.02	-0.80	-0.08	B3 Ia
23 γ CMa	2657	07 04 30.3	-15 39 31		4.12	-0.48	-0.12	B8 II
	2666	07 04 34.2	-42 21 45	db	5.20	+0.15	+0.20	A9m
v386 Car	2683	07 04 36.8	-56 46 31	v	5.17		-0.04	Ap Si
43 ξ Gem	2650	07 05 05.2	+20 32 41	vdb	3.79	+0.62	+0.79	F9 Ib (var)
γ^2 Vol	2736	07 08 36.2	-70 31 32	d	3.78	+0.88	+1.04	G9 III
25 δ CMa	2693	07 09 03.8	-26 25 13	dasb	1.84	+0.54	+0.68	F8 Ia

Designation	BS=HR No.	Right Ascension	Declination	Notes	V	U-B	B-V	Spectral Type
		h m s	° ' "					
20 Mon	2701	07 11 02.9	-04 15 50	d	4.92	+0.78	+1.03	K0 III
46 τ Gem	2697	07 12 11.3	+30 13 00	dm	4.41	+1.41	+1.26	K2 III
22 δ Mon	2714	07 12 42.4	-00 31 16	d	4.15	+0.02	-0.01	A1 III ⁺
63 Aur	2696	07 12 47.3	+39 17 32	b	4.90	+1.74	+1.45	K3.5 III
QW Pup	2740	07 13 01.9	-46 47 15		4.49	-0.01	+0.32	F0 IVs
48 Gem	2706	07 13 26.5	+24 05 59	s	5.85	+0.09	+0.36	F5 III-IV
L ₂ Pup	2748	07 14 02.6	-44 40 02	vd	5.10		+1.56	M5 IIIe
51 BQ Gem	2717	07 14 19.1	+16 07 47	d	5.00	+1.82	+1.66	M4 IIIab
27 EW CMa	2745	07 14 55.6	-26 22 55	db	4.66	-0.71	-0.19	B3 IIIep
28 ω CMa	2749	07 15 28.8	-26 48 08		3.85	-0.73	-0.17	B2 IV-Ve
δ Vol	2803	07 16 49.1	-67 59 14		3.98	+0.45	+0.79	F9 Ib
π Pup	2773	07 17 43.5	-37 07 40	d	2.70	+1.24	+1.62	K3 Ib
54 λ Gem	2763	07 19 02.4	+16 30 34	dbm	3.58	+0.10	+0.11	A4 IV
30 τ CMa	2782	07 19 23.6	-24 59 08	vdb	4.40	-0.99	-0.15	O9 II
55 δ Gem	2777	07 21 06.4	+21 57 02	dbm	3.53	+0.04	+0.34	F0 V ⁺
31 η CMa	2827	07 24 44.9	-29 20 10	das	2.45	-0.72	-0.08	B5 Ia
66 Aur	2805	07 25 16.9	+40 38 21	b	5.23	+1.25	+1.25	K1 IIIa Fe-1
60 ι Gem	2821	07 26 45.0	+27 45 50		3.79	+0.85	+1.03	G9 IIIb
3 β CMi	2845	07 28 02.7	+08 15 18	db	2.90	-0.28	-0.09	B8 V
4 γ CMi	2854	07 29 03.7	+08 53 27	db	4.32	+1.54	+1.43	K3 III Fe-1
σ Pup	2878	07 29 45.3	-43 20 08	vdb	3.25	+1.78	+1.51	K5 III
62 ρ Gem	2852	07 30 10.3	+31 45 02	db	4.18	-0.03	+0.32	F0 V ⁺
6 CMi	2864	07 30 42.8	+11 58 16		4.54	+1.37	+1.28	K1 III
	2906	07 34 45.6	-22 19 57		4.45	+0.06	+0.51	F6 IV
66 α ¹ Gem	2891	07 35 38.7	+31 51 01	odb	1.98	+0.01	+0.03	A1m A2 Va
66 α ² Gem	2890	07 35 39.1	+31 51 04	odb	2.88	+0.02	+0.04	A2m A5 V:
	2934	07 36 04.2	-52 34 16	b	4.94	+1.63	+1.40	K3 III
69 υ Gem	2905	07 36 56.2	+26 51 28	d	4.06	+1.94	+1.54	M0 III-IIIb
	2937	07 37 58.8	-35 00 23	dm	4.53	-0.31	-0.09	B8 V
25 Mon	2927	07 38 05.9	-04 08 56	d	5.13	+0.12	+0.44	F6 III
10 α CMi	2943	07 40 10.0	+05 10 53	osdbmn20	0.38	+0.02	+0.42	F5 IV-V
R Pup	2974	07 41 31.0	-31 42 01	s	6.56	+0.85	+1.18	G2 0-Ia
ζ Vol	3024	07 41 36.5	-72 38 44	dm	3.95	+0.83	+1.04	G9 III
26 α Mon	2970	07 42 02.1	-09 35 26		3.93	+0.88	+1.02	G9 III Fe-1
75 σ Gem	2973	07 44 20.5	+28 50 32	db	4.28	+0.97	+1.12	K1 III
24 Lyn	2946	07 44 23.7	+58 40 12	d	4.99	+0.08	+0.08	A2 IVn
3 Pup	2996	07 44 28.2	-28 59 42	b	3.96	-0.09	+0.18	A2 Ib
77 κ Gem	2985	07 45 26.5	+24 21 26	adm	3.57	+0.69	+0.93	G8 III
	3017	07 45 50.6	-38 00 34		3.61	+1.72	+1.73	K5 IIa
78 β Gem	2990	07 46 19.4	+27 59 06	adn21	1.14	+0.85	+1.00	K0 IIIb
4 Pup	3015	07 46 42.5	-14 36 18		5.04	+0.09	+0.33	F2 V
81 Gem	3003	07 47 04.7	+18 28 07	b	4.88	+1.75	+1.45	K4 III
11 CMi	3008	07 47 10.6	+10 43 37	b	5.30	-0.02	+0.01	A0.5 IV ⁻ nn
OV Cep	2609	07 47 38.1	+86 58 47		5.07	+1.97	+1.63	M2 ⁻ IIIab
	2999	07 47 45.2	+37 28 34		5.18	+1.94	+1.58	M2 ⁺ IIIb
	3037	07 48 01.4	-46 39 00	b	5.23	-0.85	-0.14	B1.5 IV
80 π Gem	3013	07 48 34.0	+33 22 26	dm	5.14	+1.95	+1.60	M1 ⁺ IIIa
ο Pup	3034	07 48 46.3	-25 58 44	d	4.50	-1.02	-0.05	B1 IV:nne
	3055	07 49 44.5	-46 24 55	d	4.11	-1.01	-0.18	B0 III
7 ξ Pup	3045	07 49 59.3	-24 54 07	db	3.34	+1.16	+1.24	G6 Iab-Ib

Designation	BS=HR No.	Right	Declination	Notes	V	U-B	B-V	Spectral Type	
		Ascension							
		h m s	° ' "						
13	ζ CMi	3059	07 52 33.3	+01 43 25		5.14	-0.49	-0.12	B8 II
		3080	07 52 47.1	-40 37 09	cb	3.73	+0.78	+1.04	K1/2 II + A
	QZ Pup	3084	07 53 13.7	-38 54 22	vb	4.49	-0.69	-0.19	B2.5 V
		3090	07 53 47.3	-48 08 48		4.24	-1.00	-0.14	B0.5 Ib
83	φ Gem	3067	07 54 30.3	+26 43 19	b	4.97	+0.10	+0.09	A3 IV-V
26	Lyn	3066	07 55 54.5	+47 31 13		5.45	+1.73	+1.46	K3 III
	χ Car	3117	07 57 11.9	-53 01 38		3.47	-0.67	-0.18	B3p Si
11	Pup	3102	07 57 34.1	-22 55 30		4.20	+0.42	+0.72	F8 II
		3113	07 58 19.6	-30 22 47		4.79	+0.18	+0.15	A6 II
	V Pup	3129	07 58 42.9	-49 17 25	cvdb	4.41	-0.96	-0.17	B1 Vp + B2:
27	Mon	3153	07 59 54.4	-60 37 58	s	5.17	+1.91	+1.74	M1.5 II
		3122	08 00 33.6	-03 43 32		4.93	+1.21	+1.21	K2 III
		3131	08 00 36.4	-18 26 43		4.61	+0.08	+0.08	A2 IVn
		3075	08 02 08.4	+73 52 17		5.41	+1.64	+1.42	K3 III
		3145	08 03 07.4	+02 17 17	d	4.39	+1.28	+1.25	K2 IIIb Fe-0.5
	ζ Pup	3165	08 04 09.9	-40 03 01	s	2.25	-1.11	-0.26	O5 Iafn
	χ Gem	3149	08 04 31.7	+27 44 49	db	4.94	+1.09	+1.12	K1 III
	ε Vol	3223	08 07 58.6	-68 39 56	dbm	4.35	-0.46	-0.11	B6 IV
15	ρ Pup	3185	08 08 14.8	-24 21 10	vdb	2.81	+0.19	+0.43	F5 (Ib-II)p
29	ζ Mon	3188	08 09 25.4	-03 01 58	d	4.34	+0.69	+0.97	G2 Ib
27	Lyn	3173	08 09 41.5	+51 27 27	d	4.84	0.00	+0.05	A1 Va
16	Pup	3192	08 09 45.9	-19 17 39	b	4.40	-0.60	-0.15	B5 V
	γ ² Vel	3207	08 10 02.5	-47 23 09	cdb	1.78	-0.99	-0.22	WC8 + O9I:
	NS Pup	3225	08 11 56.9	-39 40 06	b	4.45	+1.86	+1.62	K4.5 Ib
20	Pup	3229	08 14 05.5	-15 50 20		4.99	+0.78	+1.07	G5 IIa
17	β Cnc	3182	08 14 26.1	+68 25 25		5.45	+0.80	+1.05	G7 II
		3243	08 14 38.1	-40 23 56	db	4.44	+1.09	+1.17	K1 II/III
		3249	08 17 24.5	+09 08 01	d	3.52	+1.77	+1.48	K4 III Ba 0.5
		3318	08 18 04.5	-76 58 17		4.07	-0.02	+0.39	F4 IV
	α Cha	3270	08 19 10.4	-36 42 40		4.45	+0.11	+0.22	A7 IV
	θ Cha	3340	08 20 07.2	-77 32 14	d	4.35	+1.20	+1.16	K2 III CN 0.5
18	χ Cnc	3262	08 21 03.8	+27 09 47		5.14	-0.06	+0.47	F6 V
		3282	08 22 02.0	-33 06 27		4.83	+1.60	+1.45	K2.5 II-III
	ε Car	3307	08 22 51.1	-59 33 47	dcn22	1.86	+0.19	+1.28	K3: III + B2: V
31	Lyn	3275	08 23 57.6	+43 08 02		4.25	+1.90	+1.55	K4.5 III
	β Vol	3315	08 25 46.5	-24 06 02	db	5.28	+1.83	+1.48	K4.5 III CN 1
		3347	08 25 54.7	-66 11 32		3.77	+1.14	+1.13	K2 III
		3314	08 26 29.1	-03 57 40		3.90	-0.02	-0.02	A0 Va
1	ο UMa	3323	08 31 37.4	+60 39 41	sd	3.37	+0.52	+0.85	G5 III
33	η Cnc	3366	08 33 39.6	+20 23 03		5.33	+1.39	+1.25	K3 III
		3426	08 38 13.5	-43 02 51		4.14	+0.16	+0.11	A6 II
4	δ Hya	3410	08 38 31.7	+05 38 43	db	4.16	+0.01	0.00	A1 IVnn
5	σ Hya	3418	08 39 37.1	+03 16 57		4.44	+1.28	+1.21	K1 III
	η Cha	3502	08 40 43.6	-79 01 21		5.47	-0.35	-0.10	B8 V
	β Pyx	3438	08 40 44.9	-35 22 03	db	3.97	+0.65	+0.94	G4 III
	ο Vel	3447	08 40 46.0	-52 58 51	vb	3.62	-0.64	-0.18	B3 IV
6	Hya	3431	08 40 48.4	-12 32 04		4.98	+1.62	+1.42	K4 III
		v343	3457	08 40 58.8	-59 49 13	db	4.33	-0.80	-0.11
	Car	3445	08 41 10.5	-46 42 29	d	3.82	+0.33	+0.70	F0 Ia
34	Lyn	3422	08 42 09.1	+45 46 30		5.37	+0.75	+0.99	G8 IV

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H13

Designation	BS=HR No.	Right Ascension	Declination	Notes	V	U-B	B-V	Spectral Type
		h m s	° ' "					
7 η Hya	3454	08 44 05.2	+03 20 19	b	4.30	-0.74	-0.20	B4 V
43 γ Cnc	3449	08 44 14.3	+21 24 29	db	4.66	+0.01	+0.02	A1 Va
α Pyx	3468	08 44 15.4	-33 14 48		3.68	-0.88	-0.18	B1.5 III
	3477	08 44 59.3	-42 42 35	d	4.07	+0.52	+0.87	G6 II-III
δ Vel	3485	08 45 09.6	-54 46 11	dm	1.96	+0.07	+0.04	A1 Va
47 δ Cnc	3461	08 45 37.2	+18 05 34	d	3.94	+0.99	+1.08	K0 IIIb
	3487	08 46 35.2	-46 06 09		3.91	-0.05	0.00	A1 II
v344 Car	3498	08 47 08.1	-56 49 51		4.49	-0.73	-0.17	B3 Vne
12 Hya	3484	08 47 09.3	-13 36 32	db	4.32	+0.62	+0.90	G8 III Fe-1
11 ϵ Hya	3482	08 47 38.8	+06 21 27	cdbm	3.38	+0.36	+0.68	G5: III + A:
48 ι Cnc	3475	08 47 41.5	+28 41 55	d	4.02	+0.78	+1.01	G8 II-III
13 ρ Hya	3492	08 49 18.3	+05 46 33	db	4.36	-0.04	-0.04	A0 Vn
14 KX Hya	3500	08 50 11.5	-03 30 18		5.31	-0.35	-0.09	B9p Hg Mn
γ Pyx	3518	08 51 14.0	-27 46 18		4.01	+1.40	+1.27	K2.5 III
ζ Oct	3678	08 53 58.8	-85 43 36		5.42	+0.07	+0.31	F0 III
	3571	08 55 25.2	-60 42 29	d	3.84	-0.45	-0.10	B7 II-III
16 ζ Hya	3547	08 56 15.9	+05 52 55		3.11	+0.80	+1.00	G9 IIIa
v376 Car	3582	08 57 22.6	-59 17 36	d	4.92	-0.77	-0.19	B2 IV-V
65 α Cnc	3572	08 59 23.3	+11 47 35	db	4.25	+0.15	+0.14	A5m
9 ι UMa	3569	09 00 19.8	+47 58 33	db	3.14	+0.07	+0.19	A7 IVn
64 σ^3 Cnc	3575	09 00 33.2	+32 21 12	d	5.22	+0.64	+0.92	G8 III
	3591	09 00 42.4	-41 19 06	cb	4.45	+0.38	+0.65	G8/K1 III + A
	3579	09 01 42.3	+41 42 59	odbm	3.97	+0.04	+0.43	F7 V
α Vol	3615	09 02 42.2	-66 27 44	b	4.00	+0.13	+0.14	A5m
8 ρ UMa	3576	09 04 00.6	+67 33 50		4.76	+1.88	+1.53	M3 IIIb Ca 1
	3614	09 04 43.5	-47 09 50		3.75	+1.22	+1.20	K2 III
12 κ UMa	3594	09 04 44.7	+47 05 25	dm	3.60	+0.01	0.00	A0 IIIn
	3643	09 05 10.8	-72 40 09		4.48	+0.22	+0.61	F8 II
	3612	09 07 34.4	+38 23 07		4.56	+0.82	+1.04	G7 Ib-II
λ Vel	3634	09 08 36.2	-43 29 59	dn23	2.21	+1.81	+1.66	K4.5 Ib
76 κ Cnc	3623	09 08 38.3	+10 36 03	db	5.24	-0.43	-0.11	B8p Hg Mn
15 UMa	3619	09 10 01.6	+51 32 13		4.48	+0.12	+0.27	F0m
77 ξ Cnc	3627	09 10 18.3	+21 58 40	db	5.14	+0.80	+0.97	G9 IIIa Fe-0.5 CH-1
v357 Car	3659	09 11 24.1	-59 02 06	b	3.44	-0.70	-0.19	B2 IV-V
	3663	09 11 39.1	-62 23 06		3.97	-0.67	-0.18	B3 III
β Car	3685	09 13 22.5	-69 47 07	n24	1.68	+0.03	0.00	A1 III
36 Lyn	3652	09 14 52.6	+43 08 56		5.32	-0.48	-0.14	B8p Mn
22 θ Hya	3665	09 15 13.3	+02 14 38	db	3.88	-0.12	-0.06	B9.5 IV (C II)
	3696	09 16 40.0	-57 36 40		4.34	+1.98	+1.63	M0.5 III Ba 0.3
ι Car	3699	09 17 31.9	-59 20 41		2.25	+0.16	+0.18	A7 Ib
38 Lyn	3690	09 19 52.0	+36 43 55	dbm	3.82	+0.06	+0.06	A2 IV-
40 α Lyn	3705	09 22 03.3	+34 19 19		3.13	+1.94	+1.55	K7 IIIab
θ Pyx	3718	09 22 13.5	-26 02 11		4.72	+2.02	+1.63	M0.5 III
κ Vel	3734	09 22 37.5	-55 04 54	b	2.50	-0.75	-0.18	B2 IV-V
1 κ Leo	3731	09 25 36.7	+26 06 38	dm	4.46	+1.31	+1.23	K2 III
30 α Hya	3748	09 28 23.9	-08 43 51	dn25	1.98	+1.72	+1.44	K3 II-III
ϵ Ant	3765	09 29 55.7	-36 01 27	b	4.51	+1.68	+1.44	K3 III
ψ Vel	3786	09 31 21.1	-40 32 23	dm	3.60	-0.03	+0.36	F0 V+
	3821	09 31 43.1	-73 09 15		5.47	+1.75	+1.56	K4 III
	3803	09 31 43.4	-57 06 27		3.13	+1.89	+1.55	K5 III

Designation	BS=HR No.	Right			Notes	V	U-B	B-V	Spectral Type
		Ascension	Declination	h m s					
4 λ Leo	3773	09 32 39.5	+22 53 40		4.31	+1.89	+1.54	K4.5 IIIb	
	R Car	3816	09 32 39.5	-62 51 44	vd	4-10	+0.23	+1.43	gM5e
23 UMa	3757	09 32 48.7	+62 59 19	d	3.67	+0.10	+0.33	F0 IV	
5 ξ Leo	3782	09 32 50.0	+11 13 34		4.97	+0.86	+1.05	G9.5 III	
25 θ UMa	3775	09 33 57.1	+51 36 04	db	3.17	+0.02	+0.46	F6 IV	
	3808	09 33 58.1	-21 11 22		5.01	+0.87	+1.02	K0 III	
	3825	09 34 55.4	-59 18 13		4.08	-0.56	+0.01	B5 II	
10 SU LMi	3800	09 35 13.7	+36 19 24		4.55	+0.62	+0.92	G7.5 III Fe-0.5	
24 DK UMa	3771	09 35 54.8	+69 45 24		4.56	+0.34	+0.77	G5 III-IV	
26 UMa	3799	09 35 56.7	+51 58 38		4.50	+0.04	+0.01	A1 Va	
	3836	09 37 25.0	-49 25 46	d	4.35	+0.13	+0.17	A5 IV-V	
	3834	09 39 18.9	+04 34 27		4.68	+1.46	+1.32	K3 III	
	3751	09 39 19.3	+81 15 05		4.29	+1.72	+1.48	K3 IIIa	
35 ι Hya	3845	09 40 41.9	-01 13 06		3.91	+1.46	+1.32	K2.5 III	
38 κ Hya	3849	09 41 05.8	-14 24 28		5.06	-0.57	-0.15	B5 V	
14 ο Leo	3852	09 42 01.8	+09 49 00	cdb	3.52	+0.21	+0.49	F5 II + A5?	
16 ψ Leo	3866	09 44 37.7	+13 56 44	d	5.35	+1.95	+1.63	M24 ⁺ IIIab	
	θ Ant	3871	09 44 56.3	-27 50 44	cdm	4.79	+0.35	+0.51	F7 II-III + A8 V
	3884	09 45 42.0	-62 35 04	v	3.69	+0.85	+1.22	F9-G5 Ib	
17 ε Leo	3873	09 46 47.1	+23 41 51		2.98	+0.47	+0.80	G1 II	
	ν Car	3890	09 47 30.8	-65 08 56	d	3.01	+0.13	+0.27	A6 II
R Leo	3882	09 48 26.6	+11 21 06	v	4-11	-0.20	+1.30	gM7e	
	3881	09 49 38.8	+45 56 36		5.09	+0.10	+0.62	G0.5 Va	
29 ν UMa	3888	09 52 09.0	+58 57 37	vd	3.80	+0.18	+0.28	F0 IV	
39 ν ¹ Hya	3903	09 52 16.3	-14 55 28		4.12	+0.65	+0.92	G8.5 IIIa	
24 μ Leo	3905	09 53 41.9	+25 55 43	s	3.88	+1.39	+1.22	K2 III CN 1 Ca 1	
	3923	09 55 39.0	-19 05 17	b	4.94	+1.93	+1.57	K5 III	
	φ Vel	3940	09 57 26.6	-54 38 48	d	3.54	-0.62	-0.08	B5 Ib
19 LMi	3928	09 58 41.3	+40 58 35	b	5.14	0.00	+0.46	F5 V	
	η Ant	3947	09 59 34.9	-35 58 14	d	5.23	+0.08	+0.31	F1 III-IV
29 π Leo	3950	10 01 05.1	+07 57 52		4.70	+1.93	+1.60	M2 ⁻ IIIab	
20 LMi	3951	10 01 57.5	+31 50 31		5.36	+0.27	+0.66	G3 Va Hδ 1	
40 ν ² Hya	3970	10 05 55.7	-13 08 43	b	4.60	-0.27	-0.09	B8 V	
30 η Leo	3975	10 08 13.8	+16 40 54	asd	3.52	-0.21	-0.03	A0 Ib	
21 LMi	3974	10 08 23.9	+35 09 49		4.48	+0.08	+0.18	A7 V	
31 Leo	3980	10 08 46.7	+09 54 58	d	4.37	+1.75	+1.45	K3.5 IIIb Fe-1:	
15 α Sex	3981	10 08 46.9	-00 27 10		4.49	-0.07	-0.04	A0 III	
32 α Leo	3982	10 09 14.9	+11 53 10	dbn26	1.35	-0.36	-0.11	B7 Vn	
41 λ Hya	3994	10 11 23.6	-12 26 10	db	3.61	+0.92	+1.01	K0 III CN 0.5	
	ω Car	4037	10 14 07.7	-70 07 12		3.32	-0.33	-0.08	B8 III _n
	4023	10 15 25.8	-42 12 15	b	3.85	+0.06	+0.05	A2 Va	
36 ζ Leo	4031	10 17 36.3	+23 20 04	dasb	3.44	+0.20	+0.31	F0 III	
	v337 Car	4050	10 17 38.2	-61 24 54	d	3.40	+1.72	+1.54	K2.5 II
33 λ UMa	4033	10 18 05.1	+42 49 53	s	3.45	+0.06	+0.03	A1 IV	
22 ε Sex	4042	10 18 27.0	-08 09 07		5.24	+0.13	+0.31	F1 IV ⁻	
	AG Ant	4049	10 18 53.1	-29 04 30		5.34		+0.24	A0p Ib-II
41 γ ¹ Leo	4057	10 20 52.8	+19 45 27	db	2.61	+1.00	+1.15	K1 ⁻ IIIb Fe-0.5	
	4080	10 23 02.2	-41 44 00		4.83	+1.08	+1.12	K1 III	
34 μ UMa	4069	10 23 18.4	+41 24 57	b	3.05	+1.89	+1.59	M0 III	
	4086	10 24 12.8	-38 05 38		5.33		+0.25	A8 V	

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Designation	BS=HR No.	Right Ascension	Declination	Notes	V	U-B	B-V	Spectral Type	
		h m s	° ' "						
42	μ Hya	4102	10 24 43.1	-74 06 57	b	4.00	-0.01	+0.35	F2 V
		4072	10 25 18.1	+65 28 56	b	4.97	-0.13	-0.06	A0p Hg
	α Ant	4094	10 26 53.4	-16 55 15		3.81	+1.82	+1.48	K4 ⁺ III
	4104	10 27 54.5	-31 09 08	b	4.25	+1.63	+1.45	K4.5 III	
	4114	10 28 29.3	-58 49 26		3.82	+0.24	+0.31	F0 Ib	
31	β LMi	4100	10 28 49.9	+36 37 19	dbm	4.21	+0.64	+0.90	G9 IIIab
29	δ Sex	4116	10 30 19.0	-02 49 26		5.21	-0.12	-0.06	B9.5 V
36	UMa	4112	10 31 40.3	+55 53 43	d	4.83	-0.01	+0.52	F8 V
		4140	10 32 36.9	-61 46 14		3.32	-0.72	-0.09	B4 Vnc
	4084	10 32 57.6	+82 28 25		5.26	-0.05	+0.37	F4 V	
46	Leo	4127	10 33 04.5	+14 03 08		5.46	+2.04	+1.68	M1 IIIb
		4143	10 33 38.8	-47 05 19	dm	5.02	+0.59	+1.04	K1/2 III
47	ρ Leo	4133	10 33 40.7	+09 13 16	vdb	3.85	-0.96	-0.14	B1 Iab
44	Hya	4145	10 34 48.1	-23 49 50	d	5.08	+1.82	+1.60	K5 III
	γ Cha	4174	10 35 39.1	-78 41 36		4.11	+1.95	+1.58	M0 III
37	UMa	4141	10 36 12.8	+56 59 50		5.16	-0.02	+0.34	F1 V
		4159	10 36 13.5	-57 38 36	b	4.45	+1.79	+1.62	K5 II
		4126	10 36 27.0	+75 37 38		4.84	+0.72	+0.96	G8 III
		4167	10 38 00.0	-48 18 42	dbm	3.84	+0.07	+0.30	F0m
37	LMi	4166	10 39 38.7	+31 53 24		4.71	+0.54	+0.81	G2.5 IIa
		4180	10 39 58.0	-55 41 22	d	4.28	+0.75	+1.04	G2 II
	θ Car	4199	10 43 32.9	-64 28 52	b	2.76	-1.01	-0.22	B0.5 Vp
		4181	10 44 13.6	+68 59 22		5.00	+1.54	+1.38	K3 III
		4192	10 44 18.6	+23 06 06		5.08	+0.05	+0.04	A2 IV
41	LMi	4191	10 44 30.7	+46 07 00	db	5.18	+0.01	+0.33	F5 III
		δ^2 Cha	4234	10 45 55.2	-80 37 38		4.45	-0.70	-0.19
42	LMi	4203	10 46 46.7	+30 35 42	db	5.24	-0.14	-0.06	A1 Vn
51	Leo	4208	10 47 17.8	+18 48 15		5.50	+1.15	+1.13	gK3
	μ Vel	4216	10 47 29.0	-49 30 28	cdbm	2.69	+0.57	+0.90	G5 III + F8: V
53	Leo	4227	10 50 07.4	+10 27 27	b	5.34	+0.02	+0.03	A2 V
		ν Hya	4232	10 50 26.4	-16 16 49		3.11	+1.30	+1.25
		4257	10 54 10.2	-58 56 28	db	3.78	+0.65	+0.95	K0 IIIb
46	LMi	4247	10 54 13.8	+34 07 32		3.83	+0.91	+1.04	K0 ⁺ III-IV
54	Leo	4259	10 56 30.2	+24 39 41	cd	4.50	+0.01	+0.01	A1 III _n + A1 IV _n
		ι Ant	4273	10 57 29.4	-37 13 36		4.60	+0.84	+1.03
47	UMa	4277	11 00 23.1	+40 20 30		5.05	+0.13	+0.61	G1 ⁻ V Fe-0.5
7	α Crt	4287	11 00 34.8	-18 23 13		4.08	+1.00	+1.09	K0 ⁺ III
		4293	11 00 54.9	-42 18 53		4.39	+0.12	+0.11	A3 IV
58	Leo	4291	11 01 24.8	+03 31 43	d	4.84	+1.12	+1.16	K0.5 III Fe-0.5
48	β UMa	4295	11 02 49.6	+56 17 37	b	2.37	+0.01	-0.02	A0m A1 IV-V
60	Leo	4300	11 03 12.5	+20 05 28		4.42	+0.05	+0.05	A0.5m A3 V
50	α UMa	4301	11 04 44.0	+61 39 42	n27	1.80	+0.90	+1.07	K0 ⁻ IIIa
63	χ^1 Hya	4310	11 05 52.0	+07 14 48	dm	4.63	+0.08	+0.33	F1 IV
		4314	11 06 07.7	-27 22 59	dm	4.94	+0.04	+0.36	F3 IV
v382	Car	4337	11 09 18.0	-59 03 53	cb	3.91	+0.94	+1.23	G4 0-Ia
52	ψ UMa	4335	11 10 35.1	+44 24 31		3.01	+1.11	+1.14	K1 III
11	β Crt	4343	11 12 28.3	-22 54 58	b	4.48	+0.06	+0.03	A2 IV
		4350	11 13 18.4	-49 11 27	b	5.36	+0.18	+0.18	A3 IV/V
68	δ Leo	4357	11 14 59.0	+20 25 59	d	2.56	+0.12	+0.12	A4 IV
70	θ Leo	4359	11 15 06.3	+15 20 21		3.34	+0.06	-0.01	A2 IV (Kvar)

Designation	BS=HR No.	Right Ascension	Declination	Notes	V	U-B	B-V	Spectral Type
		h m s	° ' "					
74 ϕ Leo	4368	11 17 30.1	-03 44 31	d	4.47	+0.14	+0.21	A7 V ⁺ n
SV Crt	4369	11 17 48.4	-07 13 30	sdbm	6.14	+0.15	+0.20	A8p Sr Cr
54 ν UMa	4377	11 19 22.0	+33 00 15	db	3.48	+1.55	+1.40	K3 ⁻ III
55 UMa	4380	11 20 01.6	+38 05 41	db	4.78	+0.03	+0.12	A1 Va
12 δ Crt	4382	11 20 10.0	-14 52 05	b	3.56	+0.97	+1.12	G9 IIIb CH 0.2
π Cen	4390	11 21 45.9	-54 34 54	dm	3.89	-0.59	-0.15	B5 Vn
77 σ Leo	4386	11 21 59.2	+05 56 19	b	4.05	-0.12	-0.06	A0 III ⁺
78 ι Leo	4399	11 24 47.0	+10 26 18	dbm	3.94	+0.07	+0.41	F2 IV
15 γ Crt	4405	11 25 42.5	-17 46 29	d	4.08	+0.11	+0.21	A7 V
84 τ Leo	4418	11 28 47.1	+02 45 55	d	4.95	+0.79	+1.00	G7.5 IIIa
1 λ Dra	4434	11 32 22.0	+69 14 23		3.84	+1.97	+1.62	M0 III Ca-1
ξ Hya	4450	11 33 49.0	-31 56 57	d	3.54	+0.71	+0.94	G7 III
λ Cen	4467	11 36 33.0	-63 06 40	d	3.13	-0.17	-0.04	B9.5 IIn
	4466	11 36 43.9	-47 44 00		5.25	+0.12	+0.25	A7m
21 θ Crt	4468	11 37 31.2	-09 53 37	b	4.70	-0.18	-0.08	B9.5 Vn
91 ν Leo	4471	11 37 47.6	-00 54 54		4.30	+0.75	+1.00	G8 ⁺ IIIb
o Hya	4494	11 41 02.2	-34 50 10		4.70	-0.22	-0.07	B9 V
61 UMa	4496	11 41 54.9	+34 06 30	das	5.33	+0.25	+0.72	G8 V
3 Dra	4504	11 43 22.8	+66 39 13		5.30	+1.24	+1.28	K3 III
v810 Cen	4511	11 44 18.9	-62 34 52	s	5.03	+0.35	+0.80	G0 0-Ia Fe 1
27 ζ Crt	4514	11 45 36.1	-18 26 33	d	4.73	+0.74	+0.97	G8 IIIa
λ Mus	4520	11 46 23.7	-66 49 13	d	3.64	+0.15	+0.16	A7 IV
3 ν Vir	4517	11 46 42.4	+06 26 13		4.03	+1.79	+1.51	M1 III
63 χ UMa	4518	11 46 55.0	+47 41 16		3.71	+1.16	+1.18	K0.5 IIIb
	4522	11 47 19.2	-61 16 13	d	4.11	+0.58	+0.90	G3 II
93 DQ Leo	4527	11 48 50.1	+20 07 38	cdb	4.53	+0.28	+0.55	G4 III-IV + A7 V
II Hya	4532	11 49 35.3	-26 50 30		5.11	+1.67	+1.60	M4 ⁺ III
94 β Leo	4534	11 49 54.0	+14 28 47	dn28	2.14	+0.07	+0.09	A3 Va
	4537	11 50 29.8	-63 52 49		4.32	-0.59	-0.15	B3 V
5 β Vir	4540	11 51 33.3	+01 40 18	d	3.61	+0.11	+0.55	F9 V
	4546	11 51 58.5	-45 15 55		4.46	+1.46	+1.30	K3 III
β Hya	4552	11 53 44.7	-34 00 00	vdm	4.28	-0.33	-0.10	Ap Si
64 γ UMa	4554	11 54 41.5	+53 36 11	ab	2.44	+0.02	0.00	A0 Van
95 Leo	4564	11 56 31.4	+15 33 18	db	5.53	+0.12	+0.11	A3 V
30 η Crt	4567	11 56 51.5	-17 14 34		5.18	0.00	-0.02	A0 Va
8 π Vir	4589	12 01 43.1	+06 31 20	b	4.66	+0.11	+0.13	A5 IV
θ^1 Cru	4599	12 03 52.5	-63 24 17	db	4.33	+0.04	+0.27	A8m
	4600	12 04 31.2	-42 31 35		5.15	-0.03	+0.41	F6 V
9 o Vir	4608	12 06 02.9	+08 38 29	s	4.12	+0.63	+0.98	G8 IIIa CN-1 Ba 1 CH 1
η Cru	4616	12 07 45.2	-64 42 21	db	4.15	+0.03	+0.34	F2 V ⁺
	4618	12 08 56.9	-50 45 11	v	4.47	-0.67	-0.15	B2 IIIne
δ Cen	4621	12 09 13.2	-50 48 51	d	2.60	-0.90	-0.12	B2 IVne
1 α Crv	4623	12 09 16.1	-24 49 15		4.02	-0.02	+0.32	F0 IV-V
2 ϵ Crv	4630	12 10 58.6	-22 42 41		3.00	+1.47	+1.33	K2.5 IIIa
ρ Cen	4638	12 12 31.3	-52 27 37		3.96	-0.62	-0.15	B3 V
	4646	12 12 57.2	+77 31 29	vb	5.14	+0.10	+0.33	F2m
δ Cru	4656	12 16 01.8	-58 50 26		2.80	-0.91	-0.23	B2 IV
69 δ UMa	4660	12 16 14.2	+56 56 28	d	3.31	+0.07	+0.08	A2 Van
4 γ Crv	4662	12 16 39.4	-17 38 00	bn29	2.59	-0.34	-0.11	B8p Hg Mn
ϵ Mus	4671	12 18 28.6	-68 03 09	b	4.11	+1.55	+1.58	M5 III

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Designation	BS=HR No.	Right Ascension	Declination	Notes	V	U-B	B-V	Spectral Type
		h m s	° ' "					
ζ Cru	4679	12 19 20.6	-64 05 41	d	4.04	-0.69	-0.17	B2.5 V
β Cha	4674	12 19 21.0	-79 24 13		4.26	-0.51	-0.12	B5 Vn
3 CVn	4690	12 20 37.2	+48 53 34		5.29	+1.97	+1.66	M1+ IIIab
15 η Vir	4689	12 20 45.1	-00 45 30	db	3.89	+0.06	+0.02	A1 IV+
16 Vir	4695	12 21 11.3	+03 13 15	d	4.96	+1.15	+1.16	K0.5 IIIb Fe-0.5
ε Cru	4700	12 22 15.7	-60 29 32		3.59	+1.63	+1.42	K3 III
12 Com	4707	12 23 20.0	+25 45 17	cdb	4.81	+0.26	+0.49	G5 III + A5
6 CVn	4728	12 26 39.5	+38 55 38		5.02	+0.73	+0.96	G9 III
α ¹ Cru	4730	12 27 31.7	-63 11 25	cdbn30	1.33	-1.03	-0.24	B0.5 IV
15 γ Com	4737	12 27 45.5	+28 10 37		4.36	+1.15	+1.13	K1 III Fe 0.5
σ Cen	4743	12 28 56.4	-50 19 19		3.91	-0.78	-0.19	B2 V
	4748	12 29 15.4	-39 07 57		5.44		-0.08	B8/9 V
7 δ Crv	4757	12 30 43.2	-16 36 26	dm	2.95	-0.08	-0.05	B9.5 IV ⁻ n
74 UMa	4760	12 30 43.2	+58 18 54		5.35	+0.14	+0.20	δ Del
γ Cru	4763	12 32 05.5	-57 12 19	dn31	1.63	+1.78	+1.59	M3.5 III
8 η Crv	4775	12 32 55.4	-16 17 14	b	4.31	+0.01	+0.38	F2 V
γ Mus	4773	12 33 28.4	-72 13 26		3.87	-0.62	-0.15	B5 V
5 κ Dra	4787	12 34 10.7	+69 41 51	vb	3.87	-0.57	-0.13	B6 IIIpe
	4783	12 34 27.5	+33 09 24		5.42	+0.83	+1.00	K0 III CN-1
8 β CVn	4785	12 34 31.4	+41 16 05	adsb	4.26	+0.05	+0.59	G0 V
9 β Crv	4786	12 35 15.4	-23 29 16		2.65	+0.60	+0.89	G5 IIb
23 Com	4789	12 35 40.3	+22 32 19	db	4.81	-0.01	0.00	A0m A1 IV
24 Com	4792	12 35 57.4	+18 17 11	d	5.02	+1.11	+1.15	K2 III
α Mus	4798	12 38 11.1	-69 13 34	d	2.69	-0.83	-0.20	B2 IV-V
τ Cen	4802	12 38 36.7	-48 37 55		3.86	+0.03	+0.05	A1 IVnn
26 χ Vir	4813	12 40 06.0	-08 05 10	d	4.66	+1.39	+1.23	K2 III CN 1.5
γ Cen	4819	12 42 26.1	-49 03 01	dbm	2.17	-0.01	-0.01	A1 IV
29 γ ¹ Vir	4825	12 42 29.8	-01 32 24	ocdb	3.48	-0.03	+0.36	F1 V
29 γ ² Vir	4826	12 42 29.8	-01 32 21	ocd	3.50	-0.03	+0.36	F0m F2 V
30 ρ Vir	4828	12 42 43.2	+10 08 42	b	4.88	+0.03	+0.09	A0 Va (λ Boo)
	4839	12 44 53.5	-28 24 51		5.48	+1.50	+1.34	K3 III
Y CVn	4846	12 45 54.2	+45 21 01		4.99	+6.33	+2.54	C5.5
32 FM Vir	4847	12 46 27.1	+07 35 00	b	5.22	+0.15	+0.33	F2m
β Mus	4844	12 47 18.6	-68 11 53	cdm	3.05	-0.74	-0.18	B2 V + B2.5 V
β Cru	4853	12 48 41.8	-59 46 43	vdb	1.25	-1.00	-0.23	B0.5 III
	4874	12 51 35.2	-34 05 20	d	4.91	-0.11	-0.04	A0 IV
31 Com	4883	12 52 30.1	+27 27 04	s	4.94	+0.20	+0.67	G0 IIIp
	4888	12 54 03.4	-49 01 58	b	4.33	+1.58	+1.37	K3/4 III
	4889	12 54 21.4	-40 16 06		4.27	+0.12	+0.21	A7 V
77 ε UMa	4905	12 54 45.0	+55 52 14	dvbn32	1.77	+0.02	-0.02	A0p Cr
40 ψ Vir	4902	12 55 12.8	-09 37 42		4.79	+1.53	+1.60	M3 ⁻ III Ca-1
μ ¹ Cru	4898	12 55 34.5	-57 16 02	d	4.03	-0.76	-0.17	B2 IV-V
8 Dra	4916	12 56 07.7	+65 20 57	v	5.24	+0.02	+0.28	F0 IV-V
43 δ Vir	4910	12 56 26.1	+03 18 29	d	3.38	+1.78	+1.58	M3+ III
12 α ² CVn	4915	12 56 47.8	+38 13 46	vd	2.90	-0.32	-0.12	A0p Si Eu
ι Oct	4870	12 56 53.5	-85 12 45	d	5.46	+0.79	+1.02	K0 III
78 UMa	4931	13 01 25.9	+56 16 40	asdm	4.93	+0.01	+0.36	F2 V
47 ε Vir	4932	13 02 59.9	+10 52 15	asd	2.83	+0.73	+0.94	G8 IIIab
δ Mus	4923	13 03 25.9	-71 38 15	b	3.62	+1.26	+1.18	K2 III
14 CVn	4943	13 06 30.6	+35 42 39		5.25	-0.20	-0.08	B9 V

Designation	BS=HR No.	Right Ascension	Declination	Notes	V	U-B	B-V	Spectral Type
		h m s	° ' "					
ξ^2 Cen	4942	13 07 52.9	-49 59 39	db	4.27	-0.79	-0.19	B1.5 V
51 θ Vir	4963	13 10 48.3	-05 37 36	db	4.38	-0.01	-0.01	A1 IV
43 β Com	4983	13 12 38.5	+27 47 42	db	4.26	+0.07	+0.57	F9.5 V
η Mus	4993	13 16 23.2	-67 58 53	vdb	4.80	-0.35	-0.08	B7 V
	5006	13 17 48.4	-31 35 35		5.10	+0.61	+0.96	K0 III
20 AO CVn	5017	13 18 16.8	+40 29 10	sv	4.73	+0.21	+0.30	F2 III (str. met.)
60 σ Vir	5015	13 18 26.3	+05 23 00		4.80	+1.95	+1.67	M1 III
61 Vir	5019	13 19 16.3	-18 24 09	d	4.74	+0.26	+0.71	G6.5 V
46 γ Hya	5020	13 19 49.3	-23 15 29	d	3.00	+0.66	+0.92	G8 IIIa
ι Cen	5028	13 21 31.8	-36 47 56		2.75	+0.03	+0.04	A2 Va
	5035	13 23 42.7	-61 04 28	d	4.53	-0.60	-0.13	B3 V
79 ζ UMa	5054	13 24 35.2	+54 50 22	db	2.27	+0.03	+0.02	A1 Va+ (Si)
80 UMa	5062	13 25 53.0	+54 54 08	b	4.01	+0.08	+0.16	A5 Vn
67 α Vir	5056	13 26 03.9	-11 14 49	vdbn33	0.98	-0.93	-0.23	B1 V
68 Vir	5064	13 27 35.6	-12 47 35		5.25	+1.75	+1.52	M0 III
	5085	13 29 03.3	+59 51 39	d	5.40	-0.02	-0.01	A1 Vn
70 Vir	5072	13 29 14.2	+13 41 28	d	4.98	+0.26	+0.71	G4 V
	5089	13 32 00.4	-39 29 31	dbm	3.88	+1.03	+1.17	G8 III
78 CW Vir	5105	13 34 58.2	+03 34 29	vb	4.94	0.00	+0.03	A1p Cr Eu
BH CVn	5110	13 35 31.9	+37 05 54	b	4.98	+0.06	+0.40	F1 V+
79 ζ Vir	5107	13 35 32.1	-00 40 47		3.37	+0.10	+0.11	A2 IV-
	5139	13 37 34.9	+71 09 31		5.50		+1.20	gK2
ϵ Cen	5132	13 40 56.6	-53 32 59	d	2.30	-0.92	-0.22	B1 III
v744 Cen	5134	13 41 01.5	-50 01 59	s	6.00	+1.15	+1.50	M6 III
82 Vir	5150	13 42 28.9	-08 47 08		5.01	+1.95	+1.63	M1.5 III
1 Cen	5168	13 46 37.8	-33 07 36	b	4.23	0.00	+0.38	F2 V+
4 τ Boo	5185	13 48 02.8	+17 22 31	dm	4.50	+0.04	+0.48	F7 V
85 η UMa	5191	13 48 11.4	+49 13 53	abn34	1.86	-0.67	-0.19	B3 V
v766 Cen	5171	13 48 20.9	-62 40 18	sd	6.51	+1.19	+1.98	K0 0-Ia
5 ν Boo	5200	13 50 16.4	+15 43 00		4.07	+1.87	+1.52	K5.5 III
2 v806 Cen	5192	13 50 24.4	-34 31 57		4.19	+1.45	+1.50	M4.5 III
ν Cen	5190	13 50 30.1	-41 46 09	vb	3.41	-0.84	-0.22	B2 IV
μ Cen	5193	13 50 37.0	-42 33 19	sdb	3.04	-0.72	-0.17	B2 IV-Vpne (shell)
89 Vir	5196	13 50 46.3	-18 12 57		4.97	+0.92	+1.06	K0.5 III
10 CU Dra	5226	13 51 54.9	+64 38 32	d	4.65	+1.89	+1.58	M3.5 III
8 η Boo	5235	13 55 28.2	+18 18 56	asdb	2.68	+0.20	+0.58	G0 IV
ζ Cen	5231	13 56 34.6	-47 22 08	b	2.55	-0.92	-0.22	B2.5 IV
	5241	13 58 51.6	-63 46 00		4.71	+1.04	+1.11	K1.5 III
ϕ Cen	5248	13 59 16.9	-42 10 50		3.83	-0.83	-0.21	B2 IV
47 Hya	5250	13 59 26.9	-25 03 08	b	5.15	-0.40	-0.10	B8 V
ν^1 Cen	5249	13 59 42.3	-44 53 00		3.87	-0.80	-0.20	B2 IV-V
93 τ Vir	5264	14 02 29.3	+01 27 55	db	4.26	+0.12	+0.10	A3 IV
ν^2 Cen	5260	14 02 45.7	-45 40 57	b	4.34	+0.27	+0.60	F6 II
	5270	14 03 20.5	+09 36 25	s	6.20	+0.38	+0.90	G8: II: Fe-5
11 α Dra	5291	14 04 50.2	+64 17 50	sb	3.65	-0.08	-0.05	A0 III
β Cen	5267	14 05 00.1	-60 27 06	dbn35	0.61	-0.98	-0.23	B1 III
θ Aps	5261	14 06 59.5	-76 52 31	vs	5.50	+1.05	+1.55	M6.5 III:
χ Cen	5285	14 07 03.6	-41 15 29		4.36	-0.77	-0.19	B2 V
49 π Hya	5287	14 07 18.9	-26 45 40		3.27	+1.04	+1.12	K2- III Fe-0.5
5 θ Cen	5288	14 07 39.5	-36 27 01	dn36	2.06	+0.87	+1.01	K0- IIIb

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H19

Designation	BS=HR No.	Right Ascension	Declination	Notes	V	U-B	B-V	Spectral Type
		h m s	° ' "					
BY Boo	5299	14 08 35.3	+43 46 35		5.27	+1.66	+1.59	M4.5 III
4 UMi	5321	14 08 48.5	+77 28 12	db	4.82	+1.39	+1.36	K3- IIIb Fe-0.5
12 Boo	5304	14 11 09.1	+25 00 51	db	4.83	+0.07	+0.54	F8 IV
98 κ Vir	5315	14 13 46.7	-10 20 59		4.19	+1.47	+1.33	K2.5 III Fe-0.5
16 α Boo	5340	14 16 24.9	+19 05 50	dn37	-0.04	+1.27	+1.23	K1.5 III Fe-0.5
21 ι Boo	5350	14 16 45.0	+51 17 30	db	4.75	+0.06	+0.20	A7 IV
99 ι Vir	5338	14 16 52.9	-06 04 43		4.08	+0.04	+0.52	F7 III-IV
19 λ Boo	5351	14 17 00.6	+46 00 47		4.18	+0.05	+0.08	A0 Va (λ Boo)
	5361	14 18 41.6	+35 26 02	b	4.81	+0.92	+1.06	K0 III
100 λ Vir	5359	14 20 00.3	-13 26 47	b	4.52	+0.12	+0.13	A5m:
18 Boo	5365	14 20 04.2	+12 55 44	d	5.41	-0.03	+0.38	F3 V
ι Lup	5354	14 20 28.1	-46 08 00		3.55	-0.72	-0.18	B2.5 IVn
	5358	14 21 29.4	-56 27 42		4.33	-0.43	+0.12	B6 Ib
ψ Cen	5367	14 21 34.0	-37 57 37	d	4.05	-0.11	-0.03	A0 III
v761 Cen	5378	14 24 03.6	-39 35 11	v	4.42	-0.75	-0.18	B7 IIIp (var)
	5392	14 25 00.7	+05 44 46	b	5.10	+0.10	+0.12	A5 V
	5390	14 25 45.3	-24 52 49		5.32	+0.71	+0.96	K0 III
23 θ Boo	5404	14 25 45.5	+51 46 30	d	4.05	+0.01	+0.50	F7 V
τ^1 Lup	5395	14 27 12.2	-45 17 43	vd	4.56	-0.79	-0.15	B2 IV
22 Boo	5405	14 27 13.4	+19 09 12		5.39	+0.23	+0.23	F0m
τ^2 Lup	5396	14 27 14.9	-45 27 11	cdm	4.35	+0.19	+0.43	F4 IV + A7:
5 UMi	5430	14 27 30.6	+75 37 21	d	4.25	+1.70	+1.44	K4- III
105 ϕ Vir	5409	14 29 03.2	-02 18 04	sdbm	4.81	+0.21	+0.70	G2 IV
52 Hya	5407	14 29 08.7	-29 33 54	d	4.97	-0.41	-0.07	B8 IV
δ Oct	5339	14 29 45.5	-83 44 28		4.32	+1.45	+1.31	K2 III
25 ρ Boo	5429	14 32 32.4	+30 17 59	ad	3.58	+1.44	+1.30	K3 III
27 γ Boo	5435	14 32 44.5	+38 14 12	d	3.03	+0.12	+0.19	A7 IV+
σ Lup	5425	14 33 44.3	-50 31 46		4.42	-0.84	-0.19	B2 III
28 σ Boo	5447	14 35 23.9	+29 40 27	d	4.46	-0.08	+0.36	F2 V
η Cen	5440	14 36 33.7	-42 13 46	vm	2.31	-0.83	-0.19	B1.5 IVpne (shell)
ρ Lup	5453	14 39 00.4	-49 29 48		4.05	-0.56	-0.15	B5 V
33 Boo	5468	14 39 27.1	+44 20 02	b	5.39	-0.04	0.00	A1 V
α^2 Cen	5460	14 40 43.6	-60 54 08	od	1.33	+0.68	+0.88	K1 V
α^1 Cen	5459	14 40 44.0	-60 54 10	odbn38	-0.01	+0.24	+0.71	G2 V
30 ζ Boo	5478	14 41 56.2	+13 39 30	odb	4.52	+0.05	+0.05	A2 Va
	5471	14 42 59.4	-37 51 48		4.00	-0.70	-0.17	B3 V
α Lup	5469	14 43 02.1	-47 27 29	vdb	2.30	-0.89	-0.20	B1.5 III
α Cir	5463	14 43 51.6	-65 02 45	db	3.19	+0.12	+0.24	A7p Sr Eu
107 μ Vir	5487	14 43 55.9	-05 43 45	b	3.88	-0.02	+0.38	F2 V
34 W Boo	5490	14 44 08.9	+26 27 30	v	4.81	+1.94	+1.66	M3- III
	5485	14 44 40.3	-35 14 37		4.05	+1.53	+1.35	K3 IIIb
36 ϵ Boo	5506	14 45 42.5	+27 00 19	d	2.70	+0.73	+0.97	K0- II-III
109 Vir	5511	14 47 05.1	+01 49 27		3.72	-0.03	-0.01	A0 IVnn
	5495	14 48 11.1	-52 27 08	d	5.21		+0.98	G8 III
56 Hya	5516	14 48 42.8	-26 09 21		5.24	+0.65	+0.94	G8/K0 III
α Aps	5470	14 49 59.2	-79 06 46		3.83	+1.68	+1.43	K3 III CN 0.5
7 β UMi	5563	14 50 40.4	+74 05 17	dn40	2.08	+1.78	+1.47	K4- III
58 Hya	5526	14 51 15.7	-28 01 41		4.41	+1.49	+1.40	K2.5 IIIb Fe-1:
8 α^1 Lib	5530	14 51 36.1	-16 03 54	b	5.15	-0.03	+0.41	F3 V
9 α^2 Lib	5531	14 51 47.6	-16 06 34	dbn39	2.75	+0.09	+0.15	A3 III-IV

Designation	BS=HR No.	Right Ascension			Declination	Notes	V	U-B	B-V	Spectral Type
		h	m	s						
o Lup	5552	14 51	51.7	+59 13 38		5.46	+1.60	+1.36	K4 III	
	5528	14 52	43.3	-43 38 33	dbm	4.32	-0.61	-0.15	B5 IV	
	5558	14 56	45.8	-33 55 18	db	5.32		+0.04	A0 V	
15 ξ ² Lib RR UMi	5564	14 57	40.0	-11 28 31		5.46	+1.70	+1.49	gK4	
	5589	14 57	51.0	+65 52 01	b	4.60	+1.59	+1.59	M4.5 III	
16 β Lup	5570	14 58	02.8	-04 24 46		4.49	+0.05	+0.32	F0 IV ⁻	
	5571	14 59	37.2	-43 11 58		2.68	-0.87	-0.22	B2 IV	
	5576	15 00	14.5	-42 10 10	d	3.13	-0.79	-0.20	B2 V	
19 δ Lib	5586	15 01	51.4	-08 35 01	vdb	4.92	-0.10	0.00	B9.5 V	
	5602	15 02	34.1	+40 19 34		3.50	+0.72	+0.97	G8 IIIa Fe-0.5	
110 Vir	5601	15 03	44.1	+02 01 39		4.40	+0.88	+1.04	K0 ⁺ IIIb Fe-0.5	
	5603	15 05	02.4	-25 20 45		3.29	+1.94	+1.70	M2.5 III	
	5616	15 05	09.2	+26 53 03		4.54	+1.33	+1.24	K2 III	
43 ψ Boo	5635	15 06	45.1	+54 29 36		5.25	+0.64	+0.96	G8 III Fe-1	
	5634	15 08	01.6	+24 48 21	d	4.93	-0.02	+0.43	F5 V	
45 Boo	5626	15 09	57.7	-45 20 32	dbm	4.05	-0.68	-0.18	B3 V	
	5646	15 13	05.4	-48 47 58	d	3.87	-0.13	-0.05	B9.5 IVnn	
24 ι Lib	5652	15 13	09.9	-19 51 11	db	4.54	-0.35	-0.08	B9p Si	
	5649	15 13	28.8	-52 09 39	d	3.41	+0.66	+0.92	G8 III	
ζ Lup	5691	15 14	50.1	+67 17 03		5.13	+0.08	+0.53	F8 V	
	5660	15 15	38.2	-31 34 47		4.91	+0.28	+0.37	F0 Ib-II	
3 Ser	5675	15 16	00.6	+04 52 44	d	5.33	+0.91	+1.09	gK0	
49 δ Boo	5681	15 16	10.1	+33 15 14	db	3.47	+0.66	+0.95	G8 III Fe-1	
27 β Lib	5685	15 17	53.8	-09 26 34	b	2.61	-0.36	-0.11	B8 III _n	
	5670	15 18	49.1	-58 51 41		4.07	+0.09	+0.09	A3 Vb	
2 Lup	5686	15 18	50.3	-30 12 30		4.34	+1.07	+1.10	K0 ⁻ IIIa CH-1	
	5683	15 19	41.3	-47 56 05	dm	4.27	-0.37	-0.08	B8 V	
	5671	15 20	28.4	-68 44 20		2.89	-0.02	0.00	A1 III	
13 γ UMi	5735	15 20	42.9	+71 46 31		3.05	+0.12	+0.05	A3 III	
	5695	15 22	27.6	-40 42 22		3.22	-0.89	-0.22	B1.5 IV _n	
φ ¹ Lup	5705	15 22	51.5	-36 19 12	d	3.56	+1.88	+1.54	K4 III	
	5708	15 23	48.5	-44 44 52	dbm	3.37	-0.75	-0.18	B2 IV-V	
φ ² Lup	5712	15 24	12.9	-36 54 59		4.54	-0.63	-0.15	B4 V	
	5704	15 24	42.3	-59 22 43	cdm	4.51	-0.35	+0.19	B5 IV	
51 μ ¹ Boo	5733	15 25	06.8	+37 19 12	db	4.31	+0.07	+0.31	F0 IV	
12 ι Dra	5744	15 25	17.9	+58 54 31	d	3.29	+1.22	+1.16	K2 III	
	5739	15 26	33.4	+15 22 15		5.17	+1.95	+1.66	M1 IIIa	
3 β CrB	5747	15 28	30.6	+29 02 59	vdb	3.68	+0.11	+0.28	F0p Cr Eu	
52 ν ¹ Boo	5763	15 31	31.4	+40 46 39		5.02	+1.90	+1.59	K4.5 IIIb Ba 0.5	
	5730	15 33	20.8	-73 26 41	d	5.49	-0.77	-0.12	B1pne	
4 θ CrB	5778	15 33	35.7	+31 18 15	d	4.14	-0.54	-0.13	B6 Vnn	
	5777	15 35	04.9	-10 07 12		4.62	+0.86	+1.01	K1 III-IV	
5 α CrB	5793	15 35	23.2	+26 39 36	bn41	2.23	-0.02	-0.02	A0 IV	
13 δ Ser	5789	15 35	35.5	+10 29 05	cd	4.23	+0.12	+0.26	F0 III-IV + F0 IIIb	
	5776	15 36	14.8	-41 13 15	dvbm	2.78	-0.82	-0.20	B2 IV _n	
38 γ Lib	5787	15 36	27.1	-14 50 37	d	3.91	+0.74	+1.01	G8.5 III	
	5784	15 37	20.3	-44 27 03		5.43	+1.82	+1.50	K4/5 III	
39 υ Lib	5794	15 38	01.8	-28 11 19	d	3.58	+1.58	+1.38	K3.5 III	
	5771	15 38	14.9	-66 22 15	d	4.11	+1.16	+1.17	K1/2 III	
54 φ Boo	5823	15 38	25.2	+40 18 01		5.24	+0.53	+0.88	G7 III-IV Fe-2	

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H21

Designation	BS=HR No.	Right Ascension	Declination	Notes	V	U-B	B-V	Spectral Type
		h m s	° ' "					
ω Lup	5797	15 39 10.3	-42 37 13	db	4.33	+1.72	+1.42	K4.5 III
40 τ Lib	5812	15 39 40.4	-29 49 51	b	3.66	-0.70	-0.17	B2.5 V
	5798	15 40 03.6	-52 25 33	d	5.44	0.00	0.00	B9 V
43 κ Lib	5838	15 42 54.0	-19 43 52	db	4.74	+1.95	+1.57	M0- IIIb
8 γ CrB	5849	15 43 26.2	+26 14 39	dm	3.84	-0.04	0.00	A0 IV comp.?
16 ζ UMi	5903	15 43 30.1	+77 44 35		4.32	+0.05	+0.04	A2 III-IVn
24 α Ser	5854	15 45 04.9	+06 22 29	d	2.65	+1.24	+1.17	K2 IIIb CN 1
	5886	15 46 55.3	+62 32 56		5.19	-0.10	+0.04	A2 IV
28 β Ser	5867	15 46 57.0	+15 22 16	d	3.67	+0.08	+0.06	A2 IV
27 λ Ser	5868	15 47 14.7	+07 18 08	b	4.43	+0.11	+0.60	G0- V
35 κ Ser	5879	15 49 29.0	+18 05 29		4.09	+1.95	+1.62	M0.5 IIIab
10 δ CrB	5889	15 50 17.2	+26 01 07	s	4.62	+0.36	+0.80	G5 III-IV Fe-1
32 μ Ser	5881	15 50 29.0	-03 28 47	db	3.53	-0.10	-0.04	A0 III
37 ϵ Ser	5892	15 51 38.4	+04 25 45		3.71	+0.11	+0.15	A5m
11 κ CrB	5901	15 51 51.3	+35 36 25	sd	4.82	+0.87	+1.00	K1 IVa
5 χ Lup	5883	15 52 00.7	-33 40 34	b	3.95	-0.13	-0.04	B9p Hg
1 χ Her	5914	15 53 14.8	+42 24 22		4.62	0.00	+0.56	F8 V Fe-2 H δ -1
45 λ Lib	5902	15 54 17.7	-20 12 55	b	5.03	-0.56	-0.01	B2.5 V
46 θ Lib	5908	15 54 46.1	-16 46 36		4.15	+0.81	+1.02	G9 IIIb
β TrA	5897	15 56 36.7	-63 28 48	d	2.85	+0.05	+0.29	F0 IV
41 γ Ser	5933	15 57 13.0	+15 36 31	d	3.85	-0.03	+0.48	F6 V
5 ρ Sco	5928	15 57 54.4	-29 15 40	db	3.88	-0.82	-0.20	B2 IV-V
CL Dra	5960	15 58 11.0	+54 42 13	b	4.95	+0.05	+0.26	F0 IV
13 ϵ CrB	5947	15 58 16.3	+26 49 51	sd	4.15	+1.28	+1.23	K2 IIIab
48 FX Lib	5941	15 59 06.9	-14 19 33	b	4.88	-0.20	-0.10	B5 IIIpe (shell)
6 π Sco	5944	15 59 51.2	-26 09 37	cvdb	2.89	-0.91	-0.19	B1 V + B2 V
T CrB	5958	16 00 11.6	+25 52 27	vdb	2-11	+0.59	+1.40	gM3: + Bep
	5943	16 00 38.0	-41 47 25		4.99		+1.00	K0 II/III
η Lup	5948	16 01 13.2	-38 26 33	d	3.41	-0.83	-0.22	B2.5 IVn
49 Lib	5954	16 01 15.3	-16 34 51	db	5.47	+0.03	+0.52	F8 V
7 δ Sco	5953	16 01 18.7	-22 40 03	db	2.32	-0.91	-0.12	B0.3 IV
13 θ Dra	5986	16 02 12.0	+58 31 18	b	4.01	+0.10	+0.52	F8 IV-V
8 β^1 Sco	5984	16 06 23.9	-19 50 58	db	2.62	-0.87	-0.07	B0.5 V
8 β^2 Sco	5985	16 06 24.2	-19 50 45	sd	4.92	-0.70	-0.02	B2 V
δ Nor	5980	16 07 39.8	-45 12 59		4.72	+0.15	+0.23	A7m
θ Lup	5987	16 07 40.8	-36 50 45		4.23	-0.70	-0.17	B2.5 Vn
9 ω^1 Sco	5993	16 07 46.5	-20 42 46	s	3.96	-0.81	-0.04	B1 V
10 ω^2 Sco	5997	16 08 22.5	-20 54 44		4.32	+0.50	+0.84	G4 II-III
7 κ Her	6008	16 08 49.3	+17 00 14	d	5.00	+0.61	+0.95	G5 III
11 ϕ Her	6023	16 09 17.4	+44 53 32	vb	4.26	-0.28	-0.07	B9p Hg Mn
16 τ CrB	6018	16 09 34.6	+36 26 59	db	4.76	+0.86	+1.01	K1- III-IV
19 UMi	6079	16 10 22.6	+75 50 08		5.48	-0.36	-0.11	B8 V
14 ν Sco	6027	16 12 57.4	-19 30 08	db	4.01	-0.65	+0.04	B2 IVp
κ Nor	6024	16 14 47.3	-54 40 17	d	4.94	+0.78	+1.04	G8 III
1 δ Oph	6056	16 15 12.7	-03 44 08	d	2.74	+1.96	+1.58	M0.5 III
δ TrA	6030	16 16 57.1	-63 43 33	d	3.85	+0.86	+1.11	G2 Ib-IIa
21 η UMi	6116	16 17 02.5	+75 43 00	d	4.95	+0.08	+0.37	F5 V
2 ϵ Oph	6075	16 19 11.8	-04 43 54	d	3.24	+0.75	+0.96	G9.5 IIIb Fe-0.5
22 τ Her	6092	16 20 14.3	+46 16 29	vd	3.89	-0.56	-0.15	B5 IV
	6077	16 20 35.6	-30 56 43	db	5.49	-0.01	+0.47	F6 III

Designation	BS=HR No.	Right Ascension	Declination	Notes	V	U-B	B-V	Spectral Type
		h m s	° ' "					
γ^2 Nor	6072	16 21 04.9	-50 11 40	d	4.02	+1.16	+1.08	K1+ III
20 σ Sco	6084	16 22 11.7	-25 37 52	vdb	2.89	-0.70	+0.13	B1 III
20 γ Her	6095	16 22 38.9	+19 06 55	db	3.75	+0.18	+0.27	A9 IIIbn
δ^1 Aps	6020	16 22 51.9	-78 44 03	d	4.68	+1.69	+1.69	M4 IIIa
50 σ Ser	6093	16 22 54.6	+00 59 29		4.82	+0.04	+0.34	F1 IV-V
14 η Dra	6132	16 24 13.1	+61 28 38	dbm	2.74	+0.70	+0.91	G8- IIIab
4 ψ Oph	6104	16 25 04.3	-20 04 29		4.50	+0.82	+1.01	K0- II-III
24 ω Her	6117	16 26 10.7	+13 59 47	vd	4.57	-0.04	0.00	B9p Cr
15 Dra	6161	16 27 57.5	+68 43 57		5.00	-0.12	-0.06	B9.5 III
7 χ Oph	6118	16 27 58.9	-18 29 33	b	4.42	-0.75	+0.28	B1.5 Ve
ϵ Nor	6115	16 28 23.9	-47 35 27	dbm	4.46	-0.53	-0.07	B4 V
ζ TrA	6098	16 30 15.7	-70 07 09	b	4.91	+0.04	+0.55	F9 V
21 α Sco	6134	16 30 25.3	-26 28 02	vdbn42	0.96	+1.34	+1.83	M1.5 Iab-Ib
27 β Her	6148	16 30 55.8	+21 27 17	db	2.77	+0.69	+0.94	G7 IIIa Fe-0.5
10 λ Oph	6149	16 31 44.8	+01 56 56	dbm	3.82	+0.01	+0.01	A1 IV
8 ϕ Oph	6147	16 32 05.2	-16 38 51	d	4.28	+0.72	+0.92	G8+ IIIa
	6143	16 32 27.8	-34 44 20		4.23	-0.80	-0.16	B2 III-IV
9 ω Oph	6153	16 33 07.0	-21 30 01		4.45	+0.13	+0.13	Ap Sr Cr
35 σ Her	6168	16 34 38.2	+42 24 14	db	4.20	-0.10	-0.01	A0 IIIn
γ Aps	6102	16 36 01.9	-78 55 51	b	3.89	+0.62	+0.91	G8/K0 III
23 τ Sco	6165	16 36 54.7	-28 14 56	s	2.82	-1.03	-0.25	B0 V
	6166	16 37 27.8	-35 17 16	b	4.16	+1.94	+1.57	K7 III
13 ζ Oph	6175	16 38 04.1	-10 35 57		2.56	-0.86	+0.02	O9.5 Vn
42 Her	6200	16 39 11.8	+48 53 48	d	4.90	+1.76	+1.55	M3- IIIab
40 ζ Her	6212	16 41 54.5	+31 34 25	dbm	2.81	+0.21	+0.65	G0 IV
	6196	16 42 31.8	-17 46 22		4.96	+0.87	+1.11	G7.5 II-III CN 1 Ba 0.5
44 η Her	6220	16 43 27.8	+38 53 30	d	3.53	+0.60	+0.92	G7 III Fe-1
22 ϵ UMi	6322	16 44 20.1	+82 00 28	vdb	4.23	+0.55	+0.89	G5 III
β Aps	6163	16 45 28.3	-77 32 56	d	4.24	+0.95	+1.06	K0 III
	6237	16 45 36.7	+56 45 10	db	4.85	-0.06	+0.38	F2 V+
α TrA	6217	16 50 25.5	-69 03 20	n43	1.92	+1.56	+1.44	K2 IIb-IIIa
20 Oph	6243	16 50 44.9	-10 48 39	b	4.65	+0.07	+0.47	F7 III
η Ara	6229	16 51 13.1	-59 04 08	d	3.76	+1.94	+1.57	K5 III
26 ϵ Sco	6241	16 51 14.1	-34 19 18		2.29	+1.27	+1.15	K2 III
51 Her	6270	16 52 26.3	+24 37 47		5.04	+1.29	+1.25	K0.5 IIIa Ca 0.5
μ^1 Sco	6247	16 52 59.5	-38 04 27	vb	3.08	-0.87	-0.20	B1.5 IVn
μ^2 Sco	6252	16 53 27.4	-38 02 39		3.57	-0.85	-0.21	B2 IV
53 Her	6279	16 53 35.6	+31 40 31	d	5.32	-0.02	+0.29	F2 V
25 ι Oph	6281	16 54 47.4	+10 08 21	b	4.38	-0.32	-0.08	B8 V
ζ^2 Sco	6271	16 55 44.9	-42 23 17		3.62	+1.65	+1.37	K3.5 IIIb
27 κ Oph	6299	16 58 27.0	+09 21 02	as	3.20	+1.18	+1.15	K2 III
ζ Ara	6285	16 59 59.5	-56 00 52		3.13	+1.97	+1.60	K4 III
ϵ^1 Ara	6295	17 00 54.2	-53 11 02		4.06	+1.71	+1.45	K4 IIIab
58 ϵ Her	6324	17 00 55.3	+30 54 11	db	3.92	-0.10	-0.01	A0 IV+
30 Oph	6318	17 01 55.9	-04 14 46	d	4.82	+1.83	+1.48	K4 III
59 Her	6332	17 02 12.9	+33 32 43		5.25	+0.02	+0.02	A3 IV-Vs
60 Her	6355	17 06 08.6	+12 43 09	d	4.91	+0.05	+0.12	A4 IV
22 ζ Dra	6396	17 08 50.3	+65 41 40	d	3.17	-0.43	-0.12	B6 III
35 η Oph	6378	17 11 19.5	-15 44 38	dbmn44	2.43	+0.09	+0.06	A2 Va+ (Sr)
η Sco	6380	17 13 20.3	-43 15 34		3.33	+0.09	+0.41	F2 V:p (Cr)

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H23

Designation	BS=HR No.	Right Ascension	Declination	Notes	V	U-B	B-V	Spectral Type	
		h m s	° ' "						
64	α^1 Her	6406	17 15 24.0	+14 22 21	vsd	3.48	+1.01	+1.44	M5 Ib-II
67	π Her	6418	17 15 37.4	+36 47 29		3.16	+1.66	+1.44	K3 II
65	δ Her	6410	17 15 42.6	+24 49 15	db	3.14	+0.08	+0.08	A1 Vann
	v656 Her	6452	17 21 02.5	+18 02 28		5.00	+2.06	+1.62	M1+ IIIab
72	Her	6458	17 21 16.7	+32 26 51	d	5.39	+0.07	+0.62	G0 V
53	ν Ser	6446	17 21 45.4	-12 51 44	dm	4.33	+0.05	+0.03	A1.5 IV
40	ξ Oph	6445	17 21 59.8	-21 07 45	dm	4.39	-0.05	+0.39	F2 V
42	θ Oph	6453	17 23 01.4	-25 00 53	dvb	3.27	-0.86	-0.22	B2 IV
	ι Aps	6411	17 23 56.8	-70 08 17	dm	5.41	-0.23	-0.04	B8/9 Vn
	β Ara	6461	17 26 40.5	-55 32 37		2.85	+1.56	+1.46	K3 Ib-IIa
	γ Ara	6462	17 26 47.2	-56 23 29	d	3.34	-0.96	-0.13	B1 Ib
23	δ UMi	6789	17 26 58.2	+86 34 28		4.36	+0.03	+0.02	A1 Van
49	σ Oph	6498	17 27 20.0	+04 07 38	s	4.34	+1.62	+1.50	K2 II
44	Oph	6486	17 27 22.7	-24 11 21		4.17	+0.12	+0.28	A9m:
		6493	17 27 30.5	-05 06 00	b	4.54	-0.03	+0.39	F2 V
45	Oph	6492	17 28 24.6	-29 52 50		4.29	+0.09	+0.40	δ Del
23	β Dra	6536	17 30 48.4	+52 17 23	sd	2.79	+0.64	+0.98	G2 Ib-IIa
76	λ Her	6526	17 31 24.4	+26 05 57		4.41	+1.68	+1.44	K3.5 III
34	ν Sco	6508	17 31 53.2	-37 18 27	b	2.69	-0.82	-0.22	B2 IV
27	Dra	6566	17 31 54.1	+68 07 28	db	5.05	+0.92	+1.08	G9 IIIb
24	ν^1 Dra	6554	17 32 30.1	+55 10 24	b	4.88	+0.04	+0.26	A7m
	δ Ara	6500	17 32 35.5	-60 41 44	d	3.62	-0.31	-0.10	B8 Vn
25	ν^2 Dra	6555	17 32 35.6	+55 09 44	db	4.87	+0.06	+0.28	A7m
	α Ara	6510	17 33 07.2	-49 53 15	db	2.95	-0.69	-0.17	B2 Vne
35	λ Sco	6527	17 34 43.8	-37 06 51	vdbn45	1.63	-0.89	-0.22	B1.5 IV
55	α Oph	6556	17 35 42.1	+12 32 57	bn46	2.08	+0.10	+0.15	A5 Vnn
28	ω Dra	6596	17 36 51.4	+68 45 01	db	4.80	-0.01	+0.43	F4 V
		6546	17 37 41.1	-38 38 43		4.29	+0.90	+1.09	G8/K0 III/IV
	θ Sco	6553	17 38 30.3	-43 00 24		1.87	+0.22	+0.40	F1 III
55	ξ Ser	6561	17 38 31.9	-15 24 27	db	3.54	+0.14	+0.26	F0 IIIb
85	ι Her	6588	17 39 55.9	+45 59 54	svdb	3.80	-0.69	-0.18	B3 IV
31	ψ Dra	6636	17 41 39.0	+72 08 25	d	4.58	+0.01	+0.42	F5 V
56	σ Ser	6581	17 42 20.6	-12 52 58	b	4.26	+0.10	+0.08	A2 Va
	κ Sco	6580	17 43 37.8	-39 02 13	vb	2.41	-0.89	-0.22	B1.5 III
84	Her	6608	17 44 02.2	+24 19 18	s	5.71	+0.27	+0.65	G2 IIIb
60	β Oph	6603	17 44 17.3	+04 33 42		2.77	+1.24	+1.16	K2 III CN 0.5
58	Oph	6595	17 44 25.2	-21 41 23		4.87	-0.03	+0.47	F7 V:
	μ Ara	6585	17 45 27.4	-51 50 28		5.15	+0.24	+0.70	G5 V
86	μ Her	6623	17 47 06.3	+27 42 43	asd	3.42	+0.39	+0.75	G5 IV
	η Pav	6582	17 47 21.3	-64 43 46		3.62	+1.17	+1.19	K1 IIIa CN 1
3	X Sgr	6616	17 48 36.0	-27 50 08	v	4.54	+0.50	+0.80	F3 II
35	Dra	6701	17 48 42.9	+76 57 35		5.04	+0.08	+0.49	F7 IV
62	γ Oph	6629	17 48 43.2	+02 42 08	b	3.75	+0.04	+0.04	A0 Van
	ι^1 Sco	6615	17 48 44.4	-40 07 54	sdb	3.03	+0.27	+0.51	F2 Ia
		6630	17 50 58.9	-37 02 49	d	3.21	+1.19	+1.17	K2 III
32	ξ Dra	6688	17 53 48.9	+56 52 14	d	3.75	+1.21	+1.18	K2 III
89	v441 Her	6685	17 56 05.2	+26 02 54	svb	5.45	+0.26	+0.34	F2 Ibp
91	θ Her	6695	17 56 49.2	+37 14 57		3.86	+1.46	+1.35	K1 IIa CN 2
33	γ Dra	6705	17 56 59.4	+51 29 15	asdn47	2.23	+1.87	+1.52	K5 III
92	ξ Her	6703	17 58 24.4	+29 14 49	v	3.70	+0.70	+0.94	G8.5 III

Designation	BS=HR No.	Right Ascension	Declination	Notes	V	U-B	B-V	Spectral Type
		h m s	° ' "					
94 ν Her	6707	17 59 08.1	+30 11 20	d	4.41	+0.15	+0.39	F2m
64 ν Oph	6698	17 59 56.1	-09 46 28		3.34	+0.88	+0.99	G9 IIIa
93 Her	6713	18 00 47.5	+16 45 04		4.67	+1.22	+1.26	K0.5 IIb
67 Oph	6714	18 01 28.3	+02 55 55	sd	3.97	-0.62	+0.02	B5 Ib
68 Oph	6723	18 02 35.4	+01 18 21	dbm	4.45	0.00	+0.02	A0.5 Van
W Sgr	6742	18 06 04.5	-29 34 40	vdb	4.69	+0.52	+0.78	G0 Ib/II
70 Oph	6752	18 06 17.2	+02 29 53	dvbm	4.03	+0.54	+0.86	K0 ⁻ V
10 γ Sgr	6746	18 06 52.1	-30 25 21	b	2.99	+0.77	+1.00	K0 ⁺ III
θ Ara	6743	18 07 54.9	-50 05 19		3.66	-0.85	-0.08	B2 Ib
	6791	18 07 58.6	+43 27 53	sb	5.00	+0.71	+0.91	G8 III CN-1 CH-3
72 Oph	6771	18 08 07.9	+09 34 02	db	3.73	+0.10	+0.12	A5 IV-V
103 o Her	6779	18 08 11.2	+28 45 56	db	3.83	-0.07	-0.03	A0 II-III
102 Her	6787	18 09 27.9	+20 49 05	d	4.36	-0.81	-0.16	B2 IV
π Pav	6745	18 10 10.1	-63 39 57	b	4.35	+0.18	+0.22	A7p Sr
ϵ Tel	6783	18 12 27.2	-45 56 59	d	4.53	+0.78	+1.01	K0 III
36 Dra	6850	18 13 59.5	+64 24 11	d	5.02	-0.06	+0.41	F5 V
13 μ Sgr	6812	18 14 45.0	-21 03 11	db	3.86	-0.49	+0.23	B9 Ia
	6819	18 18 30.9	-56 00 59	b	5.33	-0.69	-0.05	B3 IIIpe
η Sgr	6832	18 18 44.6	-36 45 19	dm	3.11	+1.71	+1.56	M3.5 IIIab
1 κ Lyr	6872	18 20 26.4	+36 04 22		4.33	+1.19	+1.17	K2 ⁻ IIIab CN 0.5
43 ϕ Dra	6920	18 20 31.1	+71 20 46	dvbm	4.22	-0.33	-0.10	A0p Si
44 χ Dra	6927	18 20 45.5	+72 44 23	db	3.57	-0.06	+0.49	F7 V
74 Oph	6866	18 21 41.5	+03 23 09	d	4.86	+0.62	+0.91	G8 III
19 δ Sgr	6859	18 22 03.0	-29 49 11	d	2.70	+1.55	+1.38	K2.5 IIIa CN 0.5
58 η Ser	6869	18 22 09.8	-02 53 36	d	3.26	+0.66	+0.94	K0 III-IV
109 Her	6895	18 24 24.1	+21 46 42	sd	3.84	+1.17	+1.18	K2 IIIab
ξ Pav	6855	18 24 44.7	-61 29 03	dbm	4.36	+1.55	+1.48	K4 III
20 ϵ Sgr	6879	18 25 16.0	-34 22 31	dn48	1.85	-0.13	-0.03	A0 II ⁻ n (shell)
α Tel	6897	18 28 11.8	-45 57 28		3.51	-0.64	-0.17	B3 IV
22 λ Sgr	6913	18 28 59.3	-25 24 40		2.81	+0.89	+1.04	K1 IIIb
ζ Tel	6905	18 30 06.0	-49 03 35		4.13	+0.82	+1.02	G8/K0 III
γ Sct	6930	18 30 08.3	-14 33 14		4.70	+0.06	+0.06	A2 III ⁻
60 Ser	6935	18 30 32.5	-01 58 24	b	5.39	+0.76	+0.96	K0 III
θ Cra	6951	18 34 40.8	-42 17 56		4.64	+0.76	+1.01	G8 III
α Sct	6973	18 36 06.3	-08 13 53		3.85	+1.54	+1.33	K3 III
	6985	18 37 15.1	+09 08 12	b	5.39	-0.02	+0.37	F5 IIIs
3 α Lyr	7001	18 37 29.9	+38 48 00	asdn49	0.03	-0.01	0.00	A0 Va
δ Sct	7020	18 43 10.6	-09 02 08	vdb	4.72	+0.14	+0.35	F2 III (str. met.)
ϵ Sct	7032	18 44 25.2	-08 15 28	d	4.90	+0.87	+1.12	G8 IIb
ζ Pav	6982	18 44 57.3	-71 24 41	d	4.01	+1.02	+1.14	K0 III
6 ζ^1 Lyr	7056	18 45 20.5	+37 37 23	db	4.36	+0.16	+0.19	A5m
50 Dra	7124	18 45 49.7	+75 27 09	b	5.35	+0.04	+0.05	A1 Vn
110 Her	7061	18 46 22.4	+20 33 47	d	4.19	+0.01	+0.46	F6 V
27 ϕ Sgr	7039	18 46 41.2	-26 58 21	b	3.17	-0.36	-0.11	B8 III
	7064	18 46 44.4	+26 40 51		4.83	+1.23	+1.20	K2 III
111 Her	7069	18 47 45.0	+18 12 03	db	4.36	+0.07	+0.13	A3 Va ⁺
β Sct	7063	18 48 03.0	-04 43 44	b	4.22	+0.81	+1.10	G4 IIa
R Sct	7066	18 48 21.8	-05 41 10	vs	5.20	+1.64	+1.47	K0 Ib:p Ca-1
η^1 CrA	7062	18 50 01.8	-43 39 38		5.49		+0.13	A2 Vn
10 β Lyr	7106	18 50 41.4	+33 22 58	cvdb	3.45	-0.56	0.00	B7 Vpe (shell)

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H25

Designation	BS=HR No.	Right Ascension	Declination	Notes	V	U-B	B-V	Spectral Type
		h m s	° ' "					
47 o Dra	7125	18 51 26.7	+59 24 32	dvb	4.66	+1.04	+1.19	G9 III Fe-0.5
λ Pav	7074	18 53 44.4	-62 10 00	d	4.22	-0.89	-0.14	B2 II-III
52 υ Dra	7180	18 54 11.4	+71 19 08	b	4.82	+1.10	+1.15	K0 III CN 0.5
12 δ ² Lyr	7139	18 55 04.9	+36 55 13	d	4.30	+1.65	+1.68	M4 II
13 R Lyr	7157	18 55 50.2	+43 58 07	vsb	4.04	+1.41	+1.59	M5 III (var)
34 σ Sgr	7121	18 56 17.2	-26 16 29	dn50	2.02	-0.75	-0.22	B3 IV
63 θ ¹ Ser	7141	18 57 02.4	+04 13 34	d	4.61	+0.11	+0.16	A5 V
κ Pav	7107	18 58 38.6	-67 12 38	v	4.44	+0.71	+0.60	F5 I-II
37 ξ ² Sgr	7150	18 58 42.8	-21 05 01		3.51	+1.13	+1.18	K1 III
14 γ Lyr	7178	18 59 33.7	+32 42 47	d	3.24	-0.09	-0.05	B9 II
λ Tel	7134	18 59 46.7	-52 54 55	b	4.87		-0.05	A0 III+
13 ε Aql	7176	19 00 22.3	+15 05 30	db	4.02	+1.04	+1.08	K1- III CN 0.5
12 Aql	7193	19 02 33.7	-05 42 53		4.02	+1.04	+1.09	K1 III
38 ζ Sgr	7194	19 03 39.6	-29 51 18	dbm	2.60	+0.06	+0.08	A2 IV-V
χ Oct	6721	19 04 04.2	-87 34 58		5.28	+1.60	+1.28	K3 III
39 o Sgr	7217	19 05 40.2	-21 42 58	d	3.77	+0.85	+1.01	G9 IIIb
17 ζ Aql	7235	19 06 10.1	+13 53 21	db	2.99	-0.01	+0.01	A0 Vann
16 λ Aql	7236	19 07 07.5	-04 51 24		3.44	-0.27	-0.09	A0 IVp (wk 4481)
18 ι Lyr	7262	19 07 53.5	+36 07 37	d	5.28	-0.51	-0.11	B6 IV
40 τ Sgr	7234	19 07 58.1	-27 38 42	b	3.32	+1.15	+1.19	K1.5 IIIb
α CrA	7254	19 10 35.6	-37 52 38		4.11	+0.08	+0.04	A2 IVn
41 π Sgr	7264	19 10 44.6	-20 59 46	dm	2.89	+0.22	+0.35	F2 II-III
β CrA	7259	19 11 09.7	-39 18 47		4.11	+1.07	+1.20	K0 II
57 δ Dra	7310	19 12 33.3	+67 41 26	d	3.07	+0.78	+1.00	G9 III
20 Aql	7279	19 13 34.4	-07 54 39		5.34	-0.44	+0.13	B3 V
20 η Lyr	7298	19 14 19.2	+39 10 30	db	4.39	-0.65	-0.15	B2.5 IV
60 τ Dra	7352	19 15 13.5	+73 23 08	b	4.45	+1.45	+1.25	K2+ IIIb CN 1
21 θ Lyr	7314	19 16 56.5	+38 09 50	d	4.36	+1.23	+1.26	K0 II
1 κ Cyg	7328	19 17 29.0	+53 23 58	b	3.77	+0.74	+0.96	G9 III
25 ω ¹ Aql	7315	19 18 35.5	+11 37 34		5.28	+0.22	+0.20	F0 IV
43 Sgr	7304	19 18 35.9	-18 55 20		4.96	+0.80	+1.02	G8 II-III
44 ρ ¹ Sgr	7340	19 22 37.7	-17 48 54		3.93	+0.13	+0.22	F0 III-IV
46 υ Sgr	7342	19 22 40.3	-15 55 22	b	4.61	-0.53	+0.10	Apep
β ¹ Sgr	7337	19 23 49.3	-44 25 35	d	4.01	-0.39	-0.10	B8 V
β ² Sgr	7343	19 24 24.4	-44 46 02		4.29	+0.07	+0.34	F0 IV
α Sgr	7348	19 25 01.6	-40 35 00	b	3.97	-0.33	-0.10	B8 V
31 Aql	7373	19 25 45.4	+11 58 51	d	5.16	+0.42	+0.77	G7 IV Hδ 1
30 δ Aql	7377	19 26 19.8	+03 08 56	db	3.36	+0.04	+0.32	F2 IV-V
6 α Vul	7405	19 29 23.5	+24 41 57	d	4.44	+1.81	+1.50	M0.5 IIIb
10 ι ² Cyg	7420	19 30 07.3	+51 45 56		3.79	+0.11	+0.14	A4 V
6 β Cyg	7417	19 31 23.2	+27 59 43	cd	3.08	+0.62	+1.13	K3 II + B9.5 V
36 Aql	7414	19 31 31.6	-02 45 12		5.03	+2.05	+1.75	M1 IIIab
61 σ Dra	7462	19 32 19.5	+69 41 21	asd	4.68	+0.38	+0.79	K0 V
8 Cyg	7426	19 32 23.1	+34 29 20		4.74	-0.65	-0.14	B3 IV
38 μ Aql	7429	19 34 53.7	+07 24 54	d	4.45	+1.26	+1.17	K3- IIIb Fe 0.5
ι Tel	7424	19 36 26.2	-48 03 43		4.90		+1.09	K0 III
13 θ Cyg	7469	19 36 53.1	+50 15 36	d	4.48	-0.03	+0.38	F4 V
41 ι Aql	7447	19 37 34.5	-01 14 56	d	4.36	-0.44	-0.08	B5 III
52 Sgr	7440	19 37 42.6	-24 50 45	d	4.60	-0.15	-0.07	B8/9 V
39 κ Aql	7446	19 37 46.7	-06 59 23		4.95	-0.87	0.00	B0.5 IIIn

Designation	BS=HR No.	Right Ascension	Declination	Notes	V	U-B	B-V	Spectral Type	
		h m s	° ' "						
5	α Sge	7479	19 40 50.0	+18 03 10	d	4.37	+0.43	+0.78	G1 II
		7495	19 41 20.7	+45 33 53	sd	5.06	+0.15	+0.40	F5 II-III
54	Sgr	7476	19 41 40.0	-16 15 15	d	5.30	+1.06	+1.13	K2 III
6	β Sge	7488	19 41 47.4	+17 30 55		4.37	+0.89	+1.05	G8 IIIa CN 0.5
16	Cyg	7503	19 42 15.3	+50 33 50	sd	5.96	+0.19	+0.64	G1.5 Vb
16	Cyg	7504	19 42 18.3	+50 33 23	s	6.20	+0.20	+0.66	G3 V
55	Sgr	7489	19 43 27.7	-16 05 03	b	5.06	+0.09	+0.33	F0 IVn:
10	Vul	7506	19 44 24.1	+25 48 44		5.49	+0.67	+0.93	G8 III
15	Cyg	7517	19 44 52.3	+37 23 42		4.89	+0.69	+0.95	G8 III
18	δ Cyg	7528	19 45 29.4	+45 10 18	dbm	2.87	-0.10	-0.03	B9.5 III
50	γ Aql	7525	19 47 02.6	+10 39 16	d	2.72	+1.68	+1.52	K3 II
56	Sgr	7515	19 47 19.4	-19 43 13		4.86	+0.96	+0.93	K0+ III
63	ϵ Dra	7582	19 48 06.5	+70 18 36	dbm	3.83	+0.52	+0.89	G7 IIIb Fe-1
7	δ Sge	7536	19 48 07.4	+18 34 33	cdb	3.82	+0.96	+1.41	M2 II + A0 V
	ν Tel	7510	19 49 21.6	-56 19 17		5.35		+0.20	A9 Vn
	χ Cyg	7564	19 51 12.0	+32 57 24	vd	4.23	+0.96	+1.82	S6+/1e
53	α Aql	7557	19 51 35.3	+08 54 47	dv51	0.77	+0.08	+0.22	A7 Vnn
51	Aql	7553	19 51 41.2	-10 43 14	d	5.39		+0.38	F0 V
		7589	19 52 28.9	+47 04 14	s	5.62	-0.97	-0.07	O9.5 Iab
v3961	Sgr	7552	19 52 57.6	-39 49 52	svb	5.33	-0.22	-0.06	A0p Si Cr Eu
9	Sge	7574	19 53 05.9	+18 42 55	sb	6.23	-0.92	+0.01	O8 If
55	η Aql	7570	19 53 18.8	+01 02 57	vb	3.90	+0.51	+0.89	F6-G1 Ib
v1291	Aql	7575	19 54 10.5	-03 04 14	s	5.65	+0.10	+0.20	A5p Sr Cr Eu
60	β Aql	7602	19 56 07.4	+06 26 56	ad	3.71	+0.48	+0.86	G8 IV
	ι Sgr	7581	19 56 23.7	-41 49 25		4.13	+0.90	+1.08	G8 III
21	η Cyg	7615	19 56 55.5	+35 07 41	d	3.89	+0.89	+1.02	K0 III
61	Sgr	7614	19 58 53.1	-15 26 48		5.02	+0.07	+0.05	A3 Va
12	γ Sge	7635	19 59 29.5	+19 32 16	s	3.47	+1.93	+1.57	M0- III
	θ^1 Sgr	7623	20 00 48.4	-35 13 49	db	4.37	-0.67	-0.15	B2.5 IV
15	NT Vul	7653	20 01 46.8	+27 48 00	b	4.64	+0.16	+0.18	A7m
	ϵ Pav	7590	20 02 28.4	-72 51 53		3.96	-0.05	-0.03	A0 Va
62 v3872	Sgr	7650	20 03 40.2	-27 39 46		4.58	+1.80	+1.65	M4.5 III
1	κ Cep	7750	20 08 18.3	+77 45 37	dm	4.39	-0.11	-0.05	B9 III
	ξ Tel	7673	20 08 38.5	-52 49 55	b	4.94	+1.84	+1.62	M1 IIab
28 v1624	Cyg	7708	20 10 02.4	+36 53 20	b	4.93	-0.77	-0.13	B2.5 V
	δ Pav	7665	20 10 19.8	-66 08 17		3.56	+0.45	+0.76	G6/8 IV
65	θ Aql	7710	20 12 09.3	-00 46 17	db	3.23	-0.14	-0.07	B9.5 III+
33	Cyg	7740	20 13 46.8	+56 37 07	b	4.30	+0.08	+0.11	A3 IVn
31	ρ^1 Cyg	7735	20 14 09.1	+46 47 31	cvdb	3.79	+0.42	+1.28	K2 II + B4 V
67	ρ Aql	7724	20 15 02.4	+15 14 56	b	4.95	+0.01	+0.08	A1 Va
32	ρ^2 Cyg	7751	20 15 58.9	+47 45 56	cvdb	3.98	+1.03	+1.52	K3 II + B9: V
24	Vul	7753	20 17 29.5	+24 43 22		5.32	+0.67	+0.95	G8 III
34	P Cyg	7763	20 18 23.7	+38 05 06	vs	4.81	-0.58	+0.42	B1pe
5	α^1 Cap	7747	20 18 33.7	-12 27 22	db	4.24	+0.78	+1.07	G3 Ib
6	α^2 Cap	7754	20 18 58.1	-12 29 34	db	3.57	+0.69	+0.94	G9 III
9	β Cap	7776	20 21 56.2	-14 43 41	cdm	3.08	+0.28	+0.79	K0 II: + A5n: V:
37	γ Cyg	7796	20 22 49.3	+40 18 37	asd	2.20	+0.53	+0.68	F8 Ib
		7794	20 23 59.7	+05 23 48		5.31	+0.77	+0.97	G8 III-IV
39	Cyg	7806	20 24 31.2	+32 14 39	s	4.43	+1.50	+1.33	K2.5 III Fe-0.5
	α Pav	7790	20 26 56.6	-56 40 51	dbn52	1.94	-0.71	-0.20	B2.5 V

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Designation	BS=HR No.	Right Ascension	Declination	Notes	V	U-B	B-V	Spectral Type	
		h m s	° ' "						
2	θ Cep	7850	20 29 51.3	+63 03 00	b	4.22	+0.16	+0.20	A7m
41	Cyg	7834	20 30 04.2	+30 25 28		4.01	+0.27	+0.40	F5 II
69	Aql	7831	20 30 30.7	-02 49 47		4.91	+1.22	+1.15	K2 III
73	AF Dra	7879	20 31 16.3	+75 00 39	b	5.20	+0.11	+0.07	A0p Sr Cr Eu
2	ϵ Del	7852	20 34 00.1	+11 21 37		4.03	-0.47	-0.13	B6 III
6	β Del	7882	20 38 19.4	+14 39 12	db	3.63	+0.08	+0.44	F5 IV
	α Ind	7869	20 38 43.2	-47 13 58	d	3.11	+0.79	+1.00	K0 III CN-1
71	Aql	7884	20 39 11.4	-01 02 48	db	4.32	+0.69	+0.95	G7.5 IIIa
29	Vul	7891	20 39 15.6	+21 15 36		4.82	-0.08	-0.02	A0 Va (shell)
7	κ Del	7896	20 39 55.9	+10 08 43	d	5.05	+0.21	+0.72	G2 IV
9	α Del	7906	20 40 24.3	+15 58 16	db	3.77	-0.21	-0.06	B9 IV
15	ν Cap	7900	20 40 59.2	-18 04 46		5.10	+1.99	+1.66	M1 III
49	Cyg	7921	20 41 42.6	+32 22 00	sdb	5.51		+0.88	G8 IIb
50	α Cyg	7924	20 41 59.7	+45 20 24	asdbn53	1.25	-0.24	+0.09	A2 Ia
11	δ Del	7928	20 44 13.8	+15 08 05	vb	4.43	+0.10	+0.32	F0m
	η Ind	7920	20 45 14.5	-51 51 39		4.51	+0.09	+0.27	A9 IV
3	η Cep	7957	20 45 37.4	+61 54 12	d	3.43	+0.62	+0.92	K0 IV
		7955	20 45 45.7	+57 38 22	db	4.51	+0.10	+0.54	F8 IV-V
52	Cyg	7942	20 46 20.7	+30 46 50	d	4.22	+0.89	+1.05	K0 IIIa
	β Pav	7913	20 46 25.5	-66 08 33		3.42	+0.12	+0.16	A6 IV-
53	ϵ Cyg	7949	20 46 52.8	+34 01 58	adb	2.46	+0.87	+1.03	K0 III
16	ψ Cap	7936	20 47 04.2	-25 12 38		4.14	+0.02	+0.43	F4 V
12	γ^2 Del	7948	20 47 25.4	+16 11 04	d	4.27	+0.97	+1.04	K1 IV
54	λ Cyg	7963	20 48 03.2	+36 33 07	dbm	4.53	-0.49	-0.11	B6 IV
2	ϵ Aqr	7950	20 48 34.1	-09 26 04		3.77	+0.02	0.00	A1 III-
3	EN Aqr	7951	20 48 36.4	-04 57 59		4.42	+1.92	+1.65	M3 III
55	v1661 Cyg	7977	20 49 30.1	+46 10 33	sd	4.84	-0.45	+0.41	B2.5 Ia
	ι Mic	7943	20 49 35.9	-43 55 38	dm	5.11	+0.06	+0.35	F1 IV
18	ω Cap	7980	20 52 48.2	-26 51 23		4.11	+1.93	+1.64	M0 III Ba 0.5
6	μ Aqr	7990	20 53 32.6	-08 55 14	db	4.73	+0.11	+0.32	F2m
32	Vul	8008	20 55 15.9	+28 07 16		5.01	+1.79	+1.48	K4 III
	β Ind	7986	20 56 05.2	-58 23 26	d	3.65	+1.23	+1.25	K1 II
		8023	20 57 09.7	+44 59 20	sb	5.96	-0.85	+0.05	O6 V
58	ν Cyg	8028	20 57 47.4	+41 13 53	db	3.94	0.00	+0.02	A0.5 III _n
33	Vul	8032	20 59 00.6	+22 23 26		5.31		+1.40	K3.5 III
59	v832 Cyg	8047	21 00 23.3	+47 35 09	db	4.70	-0.93	-0.04	B1.5 V _{ne}
20	AO Cap	8033	21 00 32.3	-18 58 13	sv	6.25		-0.13	B9psi
	γ Mic	8039	21 02 17.9	-32 11 32	d	4.67	+0.54	+0.89	G8 III
	ζ Mic	8048	21 04 00.9	-38 33 58		5.30		+0.41	F3 V
62	ξ Cyg	8079	21 05 31.9	+43 59 39	sb	3.72	+1.83	+1.65	K4.5 Ib-II
	α Oct	8021	21 06 39.6	-76 57 32	cvb	5.15	+0.13	+0.49	G2 III + A7 III
23	θ Cap	8075	21 06 52.3	-17 09 59	b	4.07	+0.01	-0.01	A1 Va ⁺
61	v1803 Cyg	8085	21 07 38.4	+38 49 53	asd	5.21	+1.11	+1.18	K5 V
61	Cyg	8086	21 07 39.7	+38 49 24	sd	6.03	+1.23	+1.37	K7 V
24	Cap	8080	21 08 05.4	-24 56 20	d	4.50	+1.93	+1.61	M1- III
13	ν Aqr	8093	21 10 29.5	-11 18 15		4.51	+0.70	+0.94	G8+ III
5	γ Equ	8097	21 11 08.6	+10 11 56	d	4.69	+0.10	+0.26	F0p Sr Eu
64	ζ Cyg	8115	21 13 38.4	+30 17 43	sdb	3.20	+0.76	+0.99	G8+ III-IIIa Ba 0.5
		8110	21 14 15.8	-27 33 04		5.42	+1.69	+1.42	K5 III
	o Pav	8092	21 14 51.7	-70 03 27	b	5.02	+1.56	+1.58	M1/2 III

Designation	BS=HR No.	Right Ascension	Declination	Notes	V	U-B	B-V	Spectral Type	
		h m s	° ' "						
7	δ Equ	8123	21 15 17.0	+10 04 29	dbm	4.49	-0.01	+0.50	F8 V
65	τ Cyg	8130	21 15 27.1	+38 06 59	dbm	3.72	+0.02	+0.39	F2 V
8	α Equ	8131	21 16 38.9	+05 19 00	cdb	3.92	+0.29	+0.53	G2 II-III + A4 V
67	σ Cyg	8143	21 18 03.9	+39 27 52	b	4.23	-0.39	+0.12	B9 Iab
66	ν Cyg	8146	21 18 35.8	+34 58 01	db	4.43	-0.82	-0.11	B2 Ve
	ϵ Mic	8135	21 18 56.1	-32 06 10		4.71	+0.02	+0.06	A1m A2 Va ⁺
5	α Cep	8162	21 18 58.3	+62 39 21	d	2.44	+0.11	+0.22	A7 V+n
	θ Ind	8140	21 21 02.0	-53 22 45	dm	4.39	+0.12	+0.19	A5 IV-V
	θ^1 Mic	8151	21 21 48.6	-40 44 19	dv	4.82	-0.07	+0.02	Ap Cr Eu
	σ Oct	7228	21 22 29.1	-88 53 14	vn59	5.47	+0.13	+0.27	F0 III
1	Peg	8173	21 22 51.0	+19 52 33	db	4.08	+1.06	+1.11	K1 III
32	ι Cap	8167	21 23 09.8	-16 45 48		4.28	+0.58	+0.90	G7 III Fe-1.5
18	Aqr	8187	21 25 05.5	-12 48 23	d	5.49		+0.29	F0 V ⁺
69	Cyg	8209	21 26 27.5	+36 44 21	sd	5.94	-0.94	-0.08	B0 Ib
34	ζ Cap	8204	21 27 36.4	-22 20 21	db	3.74	+0.59	+1.00	G4 Ib: Ba 2
	γ Pav	8181	21 27 47.2	-65 17 25		4.22	-0.12	+0.49	F6 Vp
8	β Cep	8238	21 28 52.0	+70 38 00	vdb	3.23	-0.95	-0.22	B1 III
36	Cap	8213	21 29 39.7	-21 44 04		4.51	+0.60	+0.91	G7 IIIb Fe-1
71	Cyg	8228	21 30 03.6	+46 36 50		5.24	+0.80	+0.97	K0- III
2	Peg	8225	21 30 41.8	+23 42 42	d	4.57	+1.93	+1.62	M1 ⁺ III
22	β Aqr	8232	21 32 25.6	-05 29 52	asd	2.91	+0.56	+0.83	G0 Ib
73	ρ Cyg	8252	21 34 36.2	+45 39 55		4.02	+0.56	+0.89	G8 III Fe-0.5
74	Cyg	8266	21 37 36.7	+40 29 17		5.01	+0.10	+0.18	A5 V
9	ν 337 Cep	8279	21 38 21.8	+62 09 24	as	4.73	-0.53	+0.30	B2 Ib
5	Peg	8267	21 38 31.8	+19 23 37		5.45	+0.14	+0.30	F0 V ⁺
23	ξ Aqr	8264	21 38 37.7	-07 46 46	db	4.69	+0.13	+0.17	A5 Vn
75	Cyg	8284	21 40 50.1	+43 20 57	sd	5.11	+1.90	+1.60	M1 IIIab
40	γ Cap	8278	21 41 00.2	-16 35 13	b	3.68	+0.20	+0.32	A7m:
11	Cep	8317	21 42 09.5	+71 23 15		4.56	+1.10	+1.10	K0.5 III
	ν Oct	8254	21 43 15.2	-77 18 55	b	3.76	+0.89	+1.00	K0 III
	μ Cep	8316	21 44 00.8	+58 51 22	vasd	4.08	+2.42	+2.35	M2 ⁻ Ia
8	ϵ Peg	8308	21 44 59.8	+09 57 05	sdn54	2.39	+1.70	+1.53	K2 Ib-II
9	Peg	8313	21 45 17.6	+17 25 35	as	4.34	+1.00	+1.17	G5 Ib
10	κ Peg	8315	21 45 23.6	+25 43 17	dbm	4.13	+0.03	+0.43	F5 IV
9	ι PsA	8305	21 45 55.5	-32 56 59	db	4.34	-0.11	-0.05	A0 IV
10	ν Cep	8334	21 45 55.5	+61 11 50		4.29	+0.13	+0.52	A2 Ia
81	π^2 Cyg	8335	21 47 24.3	+49 23 11	db	4.23	-0.71	-0.12	B2.5 III
49	δ Cap	8322	21 47 57.0	-16 03 06	vdb	2.87	+0.09	+0.29	F2m
14	Peg	8343	21 50 34.6	+30 15 06	b	5.04	+0.03	-0.03	A1 Vs
	o Ind	8333	21 52 09.4	-69 33 06		5.53	+1.63	+1.37	K2/3 III
16	Peg	8356	21 53 48.9	+26 00 12	b	5.08	-0.67	-0.17	B3 V
51	μ Cap	8351	21 54 11.6	-13 28 24		5.08	-0.01	+0.37	F2 V
	γ Gru	8353	21 54 55.3	-37 17 11		3.01	-0.37	-0.12	B8 IV-Vs
13	Cep	8371	21 55 26.5	+56 41 23	s	5.80	-0.02	+0.73	B8 Ib
	δ Ind	8368	21 59 01.8	-54 54 48	dm	4.40	+0.10	+0.28	F0 III-IVn
17	ξ Cep	8417	22 04 16.2	+64 42 31	db	4.29	+0.09	+0.34	A7m:
	ϵ Ind	8387	22 04 36.6	-56 43 02		4.69	+0.99	+1.06	K4/5 V
20	Cep	8426	22 05 30.7	+62 51 59		5.27	+1.78	+1.41	K4 III
19	Cep	8428	22 05 39.4	+62 21 37	sd	5.11	-0.84	+0.08	O9.5 Ib
34	α Aqr	8414	22 06 37.8	-00 14 21	sd	2.96	+0.74	+0.98	G2 Ib

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Designation	BS=HR No.	Right Ascension	Declination	Notes	V	U-B	B-V	Spectral Type
		h m s	° ' "					
λ Gru	8411	22 07 06.2	-39 27 47		4.46	+1.66	+1.37	K3 III
33 ι Aqr	8418	22 07 19.6	-13 47 21	b	4.27	-0.29	-0.07	B9 IV-V
24 ι Peg	8430	22 07 46.8	+25 25 34	db	3.76	-0.04	+0.44	F5 V
α Gru	8425	22 09 15.9	-46 52 49	dn55	1.74	-0.47	-0.13	B7 Vn
14 μ PsA	8431	22 09 20.5	-32 54 26		4.50	+0.05	+0.05	A1 IVnn
24 Cep	8468	22 10 07.2	+72 25 22		4.79	+0.61	+0.92	G7 II-III
29 π Peg	8454	22 10 43.3	+33 15 35		4.29	+0.18	+0.46	F3 III
26 θ Peg	8450	22 11 01.9	+06 16 47	b	3.53	+0.10	+0.08	A2m A1 IV-V
21 ζ Cep	8465	22 11 25.8	+58 16 59	b	3.35	+1.71	+1.57	K1.5 Ib
	8546	22 11 34.0	+86 11 24	b	5.27	-0.11	-0.03	B9.5 Vn
22 λ Cep	8469	22 12 04.3	+59 29 46	s	5.04	-0.74	+0.25	O6 If
	8485	22 14 35.4	+39 47 50	db	4.49	+1.45	+1.39	K2.5 III
16 λ PsA	8478	22 15 14.7	-27 41 04		5.43	-0.55	-0.16	B8 III
23 ϵ Cep	8494	22 15 38.9	+57 07 35	db	4.19	+0.04	+0.28	A9 IV
1 Lac	8498	22 16 41.5	+37 49 53		4.13	+1.63	+1.46	K3 ⁻ II-III
43 θ Aqr	8499	22 17 42.2	-07 42 02		4.16	+0.81	+0.98	G9 III
α Tuc	8502	22 19 37.1	-60 10 36	b	2.86	+1.54	+1.39	K3 III
ϵ Oct	8481	22 21 47.4	-80 21 24		5.10	+1.09	+1.47	M6 III
31 IN Peg	8520	22 22 19.8	+12 17 20		5.01	-0.81	-0.13	B2 IV-V
47 Aqr	8516	22 22 29.9	-21 30 54		5.13	+0.92	+1.07	K0 III
48 γ Aqr	8518	22 22 30.5	-01 18 13	db	3.84	-0.12	-0.05	B9.5 III-IV
3 β Lac	8538	22 24 12.7	+52 18 44	d	4.43	+0.77	+1.02	G9 IIIb Ca 1
52 π Aqr	8539	22 26 07.2	+01 27 42		4.66	-0.98	-0.03	B1 Ve
δ Tuc	8540	22 28 29.3	-64 52 54	dm	4.48	-0.07	-0.03	B9.5 IVn
ν Gru	8552	22 29 36.9	-39 02 52	d	5.47		+0.95	G8 III
55 ζ^2 Aqr	8559	22 29 40.9	+00 03 54	cd	4.49	0.00	+0.37	F2.5 IV-V
27 δ Cep	8571	22 29 47.2	+58 30 00	vdb	3.75		+0.60	F5-G2 Ib
29 ρ^2 Cep	8591	22 30 00.8	+78 54 33	b	5.50	+0.08	+0.07	A3 V
5 Lac	8572	22 30 13.3	+47 47 30	cdb	4.36	+1.11	+1.68	M0 II + B8 V
δ^1 Gru	8556	22 30 15.0	-43 24 39	d	3.97	+0.80	+1.03	G6/8 III
δ^2 Gru	8560	22 30 44.2	-43 39 52	d	4.11	+1.71	+1.57	M4.5 IIIa
6 Lac	8579	22 31 12.2	+43 12 30	b	4.51	-0.74	-0.09	B2 IV
57 σ Aqr	8573	22 31 31.1	-10 35 35	db	4.82	-0.11	-0.06	A0 IV
7 α Lac	8585	22 31 58.5	+50 22 04	d	3.77	0.00	+0.01	A1 Va
17 β PsA	8576	22 32 26.4	-32 15 40	dm	4.29	+0.02	+0.01	A1 Va
59 ν Aqr	8592	22 35 35.6	-20 37 24		5.20	0.00	+0.44	F5 V
31 Cep	8615	22 36 10.6	+73 43 45		5.08	+0.16	+0.39	F3 III-IV
62 η Aqr	8597	22 36 12.2	-00 01 55		4.02	-0.26	-0.09	B9 IV-V:n
63 κ Aqr	8610	22 38 36.6	-04 08 33	d	5.03	+1.16	+1.14	K1.5 IIIb CN 0.5
30 Cep	8627	22 39 14.4	+63 40 14	b	5.19	0.00	+0.06	A3 IV
10 Lac	8622	22 40 00.3	+39 08 11	ad	4.88	-1.04	-0.20	O9 V
	8626	22 40 19.3	+37 40 45	sd	6.03		+0.86	G3 Ib-II: CN-1 CH 2 Fe-1
11 Lac	8632	22 41 14.5	+44 21 46		4.46	+1.36	+1.33	K2.5 III
18 ϵ PsA	8628	22 41 33.9	-26 57 26		4.17	-0.37	-0.11	B8 Ve
42 ζ Peg	8634	22 42 17.1	+10 55 04	d	3.40	-0.25	-0.09	B8.5 III
β Gru	8636	22 43 38.7	-46 47 52		2.10	+1.67	+1.60	M4.5 III
44 η Peg	8650	22 43 46.7	+30 18 28	cdb	2.94	+0.55	+0.86	G8 II + F0 V
13 Lac	8656	22 44 49.8	+41 54 22	d	5.08	+0.78	+0.96	K0 III
47 λ Peg	8667	22 47 19.7	+23 39 10		3.95	+0.91	+1.07	G8 IIIa CN 0.5
46 ξ Peg	8665	22 47 31.1	+12 15 28	d	4.19	-0.03	+0.50	F6 V

Designation	BS=HR No.	Right Ascension	Declination	Notes	V	U-B	B-V	Spectral Type	
		h m s	° ' "						
68	β Oct	8630	22 47 39.2	-81 17 40	b	4.15	+0.11	+0.20	A7 III-IV
	Aqr	8670	22 48 26.2	-19 31 37		5.26	+0.59	+0.94	G8 III
	ϵ Gru	8675	22 49 32.6	-51 13 47		3.49	+0.10	+0.08	A2 Va
32	ι Cep	8694	22 50 16.3	+66 17 15	s	3.52	+0.90	+1.05	K0- III
71	τ Aqr	8679	22 50 27.8	-13 30 19	d	4.01	+1.95	+1.57	M0 III
48	μ Peg	8684	22 50 48.1	+24 41 21	s	3.48	+0.68	+0.93	G8+ III
		8685	22 51 58.2	-39 04 09		5.42	+1.69	+1.43	K3 III
22	γ PsA	8695	22 53 26.3	-32 47 16	dm	4.46	-0.14	-0.04	A0m A1 III-IV
73	λ Aqr	8698	22 53 28.5	-07 29 29		3.74	+1.74	+1.64	M2.5 III Fe-0.5
		8748	22 54 13.4	+84 26 04		4.71	+1.69	+1.43	K4 III
76	δ Aqr	8709	22 55 31.4	-15 43 58		3.27	+0.08	+0.05	A3 IV-V
23	δ PsA	8720	22 56 51.5	-32 27 04	d	4.21	+0.69	+0.97	G8 III
		8726	22 57 09.6	+49 49 19	s	4.95	+1.96	+1.78	K5 Ib
24	α PsA	8728	22 58 33.5	-29 32 04	an56	1.16	+0.08	+0.09	A3 Va
		8732	22 59 29.9	-35 26 06	s	6.13		+0.58	F8 III-IV
v509	Cas	8752	23 00 47.1	+57 02 03	s	5.00	+1.16	+1.42	G4v 0
	ζ Gru	8747	23 01 50.8	-52 39 55	b	4.12	+0.70	+0.98	G8/K0 III
1	o And	8762	23 02 41.0	+42 24 54	db	3.62	-0.53	-0.09	B6pe (shell)
	π PsA	8767	23 04 24.3	-34 39 36	b	5.11	+0.02	+0.29	F0 V:
53	β Peg	8775	23 04 34.6	+28 10 21	d	2.42	+1.96	+1.67	M2.5 II-III
4	β Psc	8773	23 04 43.0	+03 54 33		4.53	-0.49	-0.12	B6 Ve
54	α Peg	8781	23 05 35.0	+15 17 39	bn57	2.49	-0.05	-0.04	A0 III-IV
86	Aqr	8789	23 07 33.9	-23 39 13	d	4.47	+0.58	+0.90	G6 IIIb
	θ Gru	8787	23 07 48.2	-43 25 52	dm	4.28	+0.16	+0.42	F5 (II-III)m
55	Peg	8795	23 07 50.2	+09 29 56		4.52	+1.90	+1.57	M1 IIIab
33	π Cep	8819	23 08 25.6	+75 28 37	dbm	4.41	+0.46	+0.80	G2 III
88	Aqr	8812	23 10 19.4	-21 04 57		3.66	+1.24	+1.22	K1.5 III
	ι Gru	8820	23 11 17.2	-45 09 26	b	3.90	+0.86	+1.02	K1 III
59	Peg	8826	23 12 34.2	+08 48 36		5.16	+0.08	+0.13	A3 Van
90	ϕ Aqr	8834	23 15 10.6	-05 57 35		4.22	+1.90	+1.56	M1.5 III
91	ψ^1 Aqr	8841	23 16 45.3	-08 59 51	d	4.21	+0.99	+1.11	K1- III Fe-0.5
6	γ Psc	8852	23 18 01.3	+03 22 22	s	3.69	+0.58	+0.92	G9 III: Fe-2
	γ Tuc	8848	23 18 22.9	-58 08 42		3.99	-0.02	+0.40	F2 V
93	ψ^2 Aqr	8858	23 18 45.6	-09 05 32		4.39	-0.56	-0.15	B5 Vn
	γ Scl	8863	23 19 42.7	-32 26 31		4.41	+1.06	+1.13	K1 III
95	ψ^3 Aqr	8865	23 19 49.1	-09 31 13	d	4.98	-0.02	-0.02	A0 Va
62	τ Peg	8880	23 21 27.4	+23 49 51	v	4.60	+0.10	+0.17	A5 V
98	Aqr	8892	23 23 50.1	-20 00 37		3.97	+0.95	+1.10	K1 III
4	Cas	8904	23 25 34.7	+62 22 25	d	4.98	+2.07	+1.68	M2- IIIab
68	ν Peg	8905	23 26 12.3	+23 29 42	s	4.40	+0.14	+0.61	F8 III
99	Aqr	8906	23 26 54.7	-20 33 05		4.39	+1.81	+1.47	K4.5 III
8	κ Psc	8911	23 27 46.7	+01 20 46	d	4.94	-0.02	+0.03	A0p Cr Sr
10	θ Psc	8916	23 28 48.4	+06 28 11		4.28	+1.01	+1.07	K0.5 III
70	Peg	8923	23 29 59.4	+12 51 06		4.55	+0.73	+0.94	G8 IIIa
	τ Oct	8862	23 30 01.2	-87 23 28		5.49	+1.43	+1.27	K2 III
		8924	23 30 23.2	-04 26 34	s	6.25	+1.16	+1.09	K3- IIIb Fe 2
β Scl		8937	23 33 51.1	-37 43 37		4.37	-0.36	-0.09	B9.5p Hg Mn
		8952	23 35 42.6	+71 44 00	s	5.84	+1.73	+1.80	G9 Ib
	ι Phe	8949	23 35 57.5	-42 31 25	d	4.71	+0.07	+0.08	Ap Sr
16	λ And	8961	23 38 22.6	+46 32 52	vdb	3.82	+0.69	+1.01	G8 III-IV

Designation	BS=HR No.	Right Ascension	Declination	Notes	V	U-B	B-V	Spectral Type
		h m s	° ' "					
	8959	23 38 44.0	-45 24 03	b	4.74	+0.09	+0.08	A1/2 V
17 ι And	8965	23 38 57.0	+43 21 34	b	4.29	-0.29	-0.10	B8 V
35 γ Cep	8974	23 40 02.4	+77 43 28	as	3.21	+0.94	+1.03	K1 III-IV CN 1
17 ι Psc	8969	23 40 48.0	+05 42 57	d	4.13	0.00	+0.51	F7 V
19 κ And	8976	23 41 13.6	+44 25 31	d	4.15	-0.21	-0.08	B8 IVn
μ Scl	8975	23 41 29.9	-31 58 55		5.31	+0.66	+0.97	K0 III
18 λ Psc	8984	23 42 53.3	+01 52 15	b	4.50	+0.08	+0.20	A6 IV-
105 ω^2 Aqr	8988	23 43 34.6	-14 27 13	db	4.49	-0.12	-0.04	B9.5 IV
106 ω Aqr	8998	23 45 03.3	-18 11 07		5.24	-0.27	-0.08	B9 Vn
20 ψ And	9003	23 46 51.4	+46 30 43	d	4.99	+0.81	+1.11	G3 Ib-II
	9013	23 48 42.8	+67 53 55	b	5.04	-0.04	-0.01	A1 Vn
20 Psc	9012	23 48 47.4	-02 40 11	d	5.49	+0.70	+0.94	gG8
δ Scl	9016	23 49 47.0	-28 02 20	d	4.57	-0.03	+0.01	A0 Va+n
81 ϕ Peg	9036	23 53 19.8	+19 12 43		5.08	+1.86	+1.60	M3- IIIb
82 HT Peg	9039	23 53 27.7	+11 02 21		5.31	+0.10	+0.18	A4 Vn
7 ρ Cas	9045	23 55 13.0	+57 35 28		4.54	+1.12	+1.22	G2 0 (var)
84 ψ Peg	9064	23 58 36.1	+25 13 59	d	4.66	+1.68	+1.59	M3 III
27 Psc	9067	23 59 31.1	-03 27 52	db	4.86	+0.70	+0.93	G9 III
π Phe	9069	23 59 46.7	-52 39 13		5.13	+1.03	+1.13	K0 III

Notes to Table

- a anchor point for the MK system
- b spectroscopic binary
- c composite or combined spectrum
- d double star given in Washington Double Star Catalog
- m magnitude and color refer to combined light of two or more stars
- n navigational star followed by its star number in *The Nautical Almanac*
- o orbital position generated using FK5 center-of-mass position and proper motion
- s MK standard star
- v variable star

WWW A searchable version of this table appears on *The Astronomical Almanac Online*.



This symbol indicates that these data or auxiliary material may also be found on *The Astronomical Almanac Online* <http://asa.usno.navy.mil> and <http://asa.hmnao.com>

