

Designation	BS=HR No.	Right Ascension	Declination	Notes	V	B-V	V-I	Spectral Type
		h m s	° ' "					
28 ω Psc	9072	00 00 12.7	+06 57 37	b	4.03	+0.42	+0.49	F3 V
ϵ Tuc	9076	00 00 48.8	-65 28 47		4.49	-0.08	-0.04	B9 IV
θ Oct	9084	00 02 28.3	-76 58 09		4.78	+1.25	+1.26	K2 III
30 YY Psc	9089	00 02 51.5	-05 55 01		4.37	+1.63	+2.35	M3 III
2 Cet	9098	00 04 38.1	-17 14 19		4.55	-0.05	-0.03	B9 IV
33 BC Psc	3	00 06 13.9	-05 36 35	b	4.61	+1.03	+1.04	K0 III-IV
21 α And	15	00 09 17.8	+29 11 13	dbn01	2.07	-0.04	-0.10	B9p Hg Mn
11 β Cas	21	00 10 07.3	+59 14 46	svdb	2.28	+0.38	+0.40	F2 III
ϵ Phe	25	00 10 17.6	-45 39 04		3.88	+1.01	+1.00	K0 III
22 And	27	00 11 14.2	+46 10 10		5.01	+0.41	+0.55	F0 II
κ^2 Scl	34	00 12 27.6	-27 42 09	d	5.41	+1.35	+1.31	K5 III
θ Scl	35	00 12 37.2	-35 02 07		5.24	+0.46	+0.53	F3/5 V
88 γ Peg	39	00 14 08.4	+15 16 51	svdb	2.83	-0.19	-0.22	B2 IV
89 χ Peg	45	00 15 30.7	+20 18 14	as	4.79	+1.57	+1.93	M2 ⁺ III
7 AE Cet	48	00 15 31.7	-18 50 10		4.44	+1.64	+1.96	M1 III
25 σ And	68	00 19 14.8	+36 52 56	b	4.51	+0.05	+0.06	A2 Va
8 ι Cet	74	00 20 19.2	-08 43 37	d	3.56	+1.21	+1.13	K1 IIIb
ζ Tuc	77	00 20 58.3	-64 46 20		4.23	+0.58	+0.65	F9 V
41 Psc	80	00 21 30.0	+08 17 14		5.38	+1.34	+1.28	K3 ⁻ III Ca 1 CN 0.5
27 ρ And	82	00 22 02.9	+38 03 55		5.16	+0.44	+0.51	F6 IV
R And	90	00 24 57.7	+38 40 25	svd	10.71	+2.08	+2.63	S5/4.5e
β Hyi	98	00 26 38.8	-77 09 21		2.82	+0.62	+0.68	G1 IV
κ Phe	100	00 27 03.6	-43 34 58		3.93	+0.18	+0.20	A5 Vn
α Phe	99	00 27 08.8	-42 12 39	bn02	2.40	+1.08	+1.11	K0 IIIb
	118	00 31 15.1	-23 41 28	b	5.17	+0.13	+0.14	A5 Vn
λ^1 Phe	125	00 32 15.3	-48 42 25	db	4.76	+0.02	+0.01	A1 Va
β^1 Tuc	126	00 32 20.3	-62 51 43	db	4.36	-0.06	-0.02	B9 V
15 κ Cas	130	00 34 00.5	+63 01 41	sb	4.17	+0.13	+0.17	B0.7 Ia
29 π And	154	00 37 49.2	+33 48 56	db	4.34	-0.12	-0.08	B5 V
17 ζ Cas	153	00 37 57.4	+53 59 35		3.69	-0.20	-0.23	B2 IV
	157	00 38 17.8	+35 29 44	s	5.45	+0.89	+0.82	G2 Ib-II
30 ϵ And	163	00 39 29.1	+29 24 23		4.34	+0.87	+0.92	G6 III Fe-3 CH 1
31 δ And	165	00 40 16.1	+30 57 24	sdb	3.27	+1.27	+1.23	K3 III
18 α Cas	168	00 41 30.7	+56 37 59	dn03	2.24	+1.17	+1.13	K0 ⁻ IIIa
μ Phe	180	00 42 08.9	-45 59 21		4.59	+0.95	+0.95	G8 III
η Phe	191	00 44 08.1	-57 22 02	d	4.36	+0.02	+0.02	A0.5 IV
16 β Cet	188	00 44 28.0	-17 53 27	n04	2.04	+1.02	+1.00	G9 III CH-1 CN 0.5 Ca 1
22 σ Cas	193	00 45 42.5	+48 22 47	db	4.48	-0.07	0.00	B5 III
34 ζ And	215	00 48 16.2	+24 21 44	vdb	4.08	+1.10	+1.06	K0 III
λ Hyi	236	00 49 11.5	-74 49 42		5.09	+1.35	+1.34	K5 III
63 δ Psc	224	00 49 35.5	+07 40 48	d	4.44	+1.50	+1.58	K4.5 IIIb
64 Psc	225	00 49 54.0	+17 02 05	db	5.07	+0.50	+0.57	F7 V
24 η Cas	219	00 50 10.5	+57 54 27	sdb	3.46	+0.59	+0.66	F9 V
35 ν And	226	00 50 47.1	+41 10 26	b	4.53	-0.14	-0.14	B5 V
19 ϕ^2 Cet	235	00 51 00.2	-10 33 01		5.17	+0.51	+0.59	F8 V
	233	00 51 48.3	+64 20 33	cdb	5.35	+0.53	+0.60	G0 III-IV + B9.5 V
20 Cet	248	00 53 54.2	-01 02 58		4.78	+1.55	+1.66	M0 ⁻ IIIa
λ^2 Tuc	270	00 55 39.2	-69 25 58		5.45	+1.10	+1.05	K2 III
37 μ And	269	00 57 43.9	+38 35 38	d	3.86	+0.13	+0.14	A5 IV-V
27 γ Cas	264	00 57 46.7	+60 48 40	db	2.15	-0.05	-0.02	B0 IVnpe (shell)

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		h m s	° ' "					
38 η And	271	00 58 08.7	+23 30 42	db	4.40	+0.94	+0.94	G8 ⁻ IIIb
68 Psc	274	00 58 47.2	+29 05 11		5.44	+1.08	+0.99	gG6
α Scl	280	00 59 26.9	-29 15 48	sb	4.30	-0.15	-0.12	B4 Vp
σ Scl	293	01 03 16.5	-31 27 29		5.50	+0.08	+0.10	A2 V
71 ϵ Psc	294	01 03 51.2	+07 59 02		4.27	+0.95	+0.98	G9 III Fe-2
β Phe	322	01 06 51.7	-46 37 30	d	3.32	+0.89	+0.90	G8 III
ι Tuc	332	01 08 00.0	-61 40 56		5.36	+0.88	+0.80	G5 III
ν Phe	331	01 08 35.7	-41 23 38	dm	5.21	+0.16	+0.19	A3 IV/V
ζ Phe	338	01 09 07.0	-55 09 09	vdbm	3.94	-0.12	-0.08	B7 V
30 μ Cas	321	01 09 27.0	+55 00 20	db	5.17	+0.70	+0.83	G5 Vb
31 η Cet	334	01 09 28.2	-10 05 24	d	3.46	+1.16	+1.11	K2 ⁻ III CN 0.5
42 ϕ And	335	01 10 31.6	+47 20 05	dm	4.26	+0.01	-0.02	B7 III
43 β And	337	01 10 43.1	+35 42 46	ad	2.07	+1.58	+1.74	M0 ⁺ IIIa
	285	01 11 29.2	+86 21 00		4.24	+1.21	+1.16	K2 III
33 θ Cas	343	01 12 10.8	+55 14 33	db	4.34	+0.17	+0.19	A7m
84 χ Psc	351	01 12 23.9	+21 07 38		4.66	+1.02	+0.99	G8.5 III
83 τ Psc	352	01 12 37.8	+30 10 56	b	4.51	+1.09	+1.05	K0.5 IIIb
86 ζ Psc	361	01 14 38.9	+07 40 03	db	5.21	+0.32	+0.37	F0 Vn
89 Psc	378	01 18 42.2	+03 42 22	b	5.13	+0.07	+0.11	A3 V
90 ν Psc	383	01 20 26.0	+27 21 20	b	4.74	+0.03	+0.10	A2 IV
34 ϕ Cas	382	01 21 11.8	+58 19 23	sdb	4.95	+0.68	+0.93	F0 Ia
46 ξ And	390	01 23 22.7	+45 37 12	b	4.87	+1.08	+1.04	K0 ⁻ IIIb
45 θ Cet	402	01 24 53.9	-08 05 36	d	3.60	+1.07	+1.05	K0 IIIb
37 δ Cas	403	01 26 58.5	+60 19 32	sdb	2.66	+0.16	+0.19	A5 IV
36 ψ Cas	399	01 27 11.6	+68 13 14	d	4.72	+1.05	+1.01	K0 III CN 0.5
94 Psc	414	01 27 38.6	+19 19 50		5.50	+1.11	+1.04	gK1
48 ω And	417	01 28 42.7	+45 29 47	d	4.83	+0.42	+0.49	F5 V
γ Phe	429	01 29 07.4	-43 13 45	vb	3.41	+1.54	+1.73	M0 ⁻ IIIa
48 Cet	433	01 30 26.5	-21 32 22	d	5.11	+0.03	+0.04	A1 Va
δ Phe	440	01 31 58.7	-48 58 56		3.93	+0.97	+1.00	G9 III
99 η Psc	437	01 32 25.4	+15 26 08	dm	3.62	+0.97	+0.94	G7 IIIa
50 ν And	458	01 37 49.9	+41 29 33	db	4.10	+0.54	+0.58	F8 V
α Eri	472	01 38 21.8	-57 08 54	n05	0.45	-0.16	-0.17	B3 Vnp (shell)
51 And	464	01 39 04.6	+48 42 58		3.59	+1.28	+1.23	K3 ⁻ III
40 Cas	456	01 39 56.9	+73 07 42	d	5.28	+0.97	+0.96	G7 III
106 ν Psc	489	01 42 20.7	+05 34 32		4.45	+1.35	+1.37	K3 IIIb
π Scl	497	01 42 55.9	-32 14 22		5.25	+1.04	+1.04	K1 II/III
	500	01 43 36.7	-03 36 10		4.98	+1.38	+1.26	K3 II-III
ϕ Per	496	01 44 46.1	+50 46 34	b	4.01	-0.10	-0.08	B2 Vep
52 τ Cet	509	01 44 52.9	-15 50 45	d	3.49	+0.73	+0.82	G8 V
110 o Psc	510	01 46 19.2	+09 14 42	s	4.26	+0.94	+0.93	G8 III
ϵ Scl	514	01 46 27.9	-24 57 57	dm	5.29	+0.40	+0.46	F0 V
	513	01 46 52.0	-05 38 47	s	5.37	+1.52	+1.55	K4 III
53 χ Cet	531	01 50 26.7	-10 36 02	d	4.66	+0.33	+0.38	F2 IV-V
55 ζ Cet	539	01 52 19.5	-10 14 57	db	3.74	+1.14	+1.07	K0 III
2 α Tri	544	01 54 05.1	+29 39 48	dvb	3.42	+0.49	+0.55	F6 IV
ψ Phe	555	01 54 20.7	-46 13 03	b	4.39	+1.60	+2.49	M4 III
111 ξ Psc	549	01 54 27.8	+03 16 24	b	4.61	+0.93	+0.93	G9 IIIb Fe-0.5
ϕ Phe	558	01 55 05.5	-42 24 42	b	5.12	-0.06	-0.04	Ap Hg
η^2 Hyi	570	01 55 22.9	-67 33 42		4.68	+0.93	+0.95	G8.5 III

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		h m s	° ' "					
6 β Ari	553	01 55 36.6	+20 53 34	db	2.64	+0.17	+0.18	A4 V
45 ϵ Cas	542	01 55 40.4	+63 45 19		3.35	-0.15	-0.12	B3 IV:p (shell)
χ Eri	566	01 56 38.2	-51 31 21	d	3.69	+0.84	+0.90	G8 III-IV CN-0.5 H δ 0.5
α Hyi	591	01 59 19.2	-61 29 07		2.86	+0.29	+0.34	F0n III-IV
59 ν Cet	585	02 00 49.8	-20 59 37		3.99	+1.55	+1.79	M0 IIIb
113 α Psc	596	02 02 57.3	+02 50 51	vdbm	3.82	+0.02	+0.05	A0p Si Sr
4 Per	590	02 03 28.8	+54 34 17	b	4.99	-0.07	-0.02	B8 III
50 Cas	580	02 04 57.9	+72 30 18	b	3.95	0.00	+0.03	A1 Va
57 γ^1 And	603	02 04 58.9	+42 24 46	dbm	2.10	+1.37	+1.37	K3 ⁻ IIb
ν For	612	02 05 16.5	-29 12 48	v	4.68	-0.16	-0.12	B9.5p Si
13 α Ari	617	02 08 09.8	+23 32 40	abn06	2.01	+1.15	+1.13	K2 IIIab
4 β Tri	622	02 10 35.5	+35 04 09	db	3.00	+0.14	+0.17	A5 IV
μ For	652	02 13 40.7	-30 38 33		5.27	-0.01	+0.01	A0 Va ⁺ nn
65 ξ^1 Cet	649	02 13 55.8	+08 55 41	db	4.36	+0.88	+0.90	G7 II-III Fe-1
	645	02 14 46.8	+51 08 46	db	5.31	+0.93	+0.93	G8 III CN 1 CH 0.5 Fe-1
	641	02 14 56.6	+58 38 30	s	6.43	+0.55	+0.79	A3 Iab
ϕ Eri	674	02 17 08.1	-51 25 54	d	3.56	-0.12	-0.11	B8 V
67 Cet	666	02 17 51.5	-06 20 32		5.51	+0.96	+0.93	G8.5 III
9 γ Tri	664	02 18 21.6	+33 55 38		4.03	+0.02	-0.02	A0 IV-Vn
68 σ Cet	681	02 20 13.9	-02 53 56	vd	6.47	+0.97	+5.71	M5.5-9e III + pec
62 And	670	02 20 25.1	+47 27 35		5.31	+0.01	+0.03	A1 V
δ Hyi	705	02 22 03.9	-68 34 48		4.08	+0.03	+0.04	A1 Va
κ Hyi	715	02 22 59.4	-73 34 00		5.99	+1.09	+1.01	K1 III
κ For	695	02 23 20.6	-23 44 14		5.19	+0.61	+0.68	G0 Va
λ Hor	714	02 25 23.3	-60 14 03		5.36	+0.40	+0.46	F2 IV-V
72 ρ Cet	708	02 26 47.8	-12 12 44		4.88	-0.03	-0.01	A0 III-IVn
κ Eri	721	02 27 37.6	-47 37 33	b	4.24	-0.14	-0.11	B5 IV
73 ξ^2 Cet	718	02 29 05.5	+08 32 15	b	4.30	-0.05	-0.06	A0 III ⁻
12 Tri	717	02 29 11.8	+29 44 48		5.29	+0.31	+0.36	F0 III
ι Cas	707	02 30 31.9	+67 28 48	vdm	4.46	+0.15	+0.17	A5p Sr
μ Hyi	776	02 31 20.9	-79 01 58		5.27	+0.98	+0.98	G8 III
76 σ Cet	740	02 32 55.0	-15 10 08		4.74	+0.45	+0.55	F4 IV
14 Tri	736	02 33 10.6	+36 13 26		5.15	+1.47	+1.49	K5 III
78 ν Cet	754	02 36 47.7	+05 40 08	db	4.87	+0.88	+0.89	G8 III
	753	02 37 02.6	+06 58 10	sdb	5.79	+0.92	+1.06	K3 ⁻ V
	743	02 39 44.2	+72 53 36		5.17	+0.90	+0.90	G8 III
32 ν Ari	773	02 39 48.8	+22 02 10	b	5.45	+0.17	+0.18	A7 V
ϵ Hyi	806	02 39 51.9	-68 11 32		4.12	-0.06	-0.07	B9 V
82 δ Cet	779	02 40 22.9	+00 24 11	vb	4.08	-0.21	-0.22	B2 IV
ζ Hor	802	02 41 12.3	-54 28 32	b	5.21	+0.41	+0.48	F4 IV
ι Eri	794	02 41 21.5	-39 46 52		4.11	+1.01	+1.05	K0.5 IIIb Fe-0.5
86 γ Cet	804	02 44 12.6	+03 18 31	dm	3.47	+0.09	+0.10	A2 Va
35 Ari	801	02 44 29.0	+27 46 50	b	4.65	-0.12	-0.12	B3 V
89 π Cet	811	02 44 57.4	-13 47 07	b	4.24	-0.12	-0.11	B7 V
14 Per	800	02 45 14.0	+44 22 13		5.43	+0.90	+0.93	G0 Ib Ca 1
13 θ Per	799	02 45 24.3	+49 18 05	d	4.10	+0.51	+0.59	F7 V
87 μ Cet	813	02 45 53.5	+10 11 14	db	4.27	+0.31	+0.37	F0m F2 V ⁺
1 τ^1 Eri	818	02 45 55.2	-18 29 57	b	4.47	+0.48	+0.54	F5 V
β For	841	02 49 49.4	-32 19 59	d	4.45	+0.98	+1.00	G8.5 III Fe-0.5
41 Ari	838	02 51 01.1	+27 19 54	db	3.61	-0.10	-0.08	B8 Vn

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		h m s	° ' "					
16 Per	840	02 51 41.7	+38 23 23	d	4.22	+0.34	+0.41	F1 V+
2 τ^2 Eri	850	02 51 50.0	-20 55 58	d	4.76	+0.91	+0.91	K0 III
15 η Per	834	02 51 59.2	+55 58 01	db	3.77	+1.69	+1.64	K3 ⁻ Ib-IIa
43 σ Ari	847	02 52 27.7	+15 09 12		5.52	-0.10	-0.08	B7 V
1 α UMi	424	02 53 36.8	+89 20 17	vdbn58	1.97	+0.64	+0.70	F5-8 Ib
R Hor	868	02 54 27.7	-49 49 08	v	7.22	+1.04	+1.01	gM6.5e:
18 τ Per	854	02 55 30.6	+52 49 58	cdb	3.93	+0.76	+0.80	G5 III + A4 V
3 η Eri	874	02 57 17.0	-08 49 46		3.89	+1.09	+1.08	K1 IIIb
	875	02 57 30.1	-03 38 34	b	5.16	+0.08	+0.10	A3 Vn
θ^1 Eri	897	02 58 55.5	-40 14 07	dbmn07	2.88	+0.13	+0.17	A5 IV
24 Per	882	03 00 09.1	+35 15 08		4.94	+1.24	+1.19	K2 III
91 λ Cet	896	03 00 39.3	+08 58 34		4.71	-0.11	-0.09	B6 III
θ Hyi	939	03 02 18.4	-71 50 03	d	5.51	-0.13	-0.11	B9 IVp
11 τ^3 Eri	919	03 03 09.8	-23 33 24		4.08	+0.16	+0.18	A4 V
92 α Cet	911	03 03 11.8	+04 09 27	n08	2.54	+1.63	+1.97	M1.5 IIIa
μ Hor	934	03 04 01.7	-59 40 13		5.12	+0.35	+0.41	F0 IV-V
23 γ Per	915	03 06 04.5	+53 34 25	cdb	2.91	+0.72	+0.77	G5 III + A2 V
25 ρ Per	921	03 06 18.3	+38 54 25	v	3.32	+1.53	+2.76	M4 II
	881	03 08 33.0	+79 29 07	dbm	5.49	+1.57	+2.02	M2 IIIab
26 β Per	936	03 09 18.9	+41 01 19	cvdb	2.09	0.00	+0.02	B8 V + F:
ι Per	937	03 10 20.4	+49 40 43	d	4.05	+0.60	+0.65	G0 V
27 κ Per	941	03 10 41.0	+44 55 21	db	3.79	+0.98	+0.94	K0 III
57 δ Ari	951	03 12 38.0	+19 47 30		4.35	+1.03	+0.96	K0 III
α For	963	03 12 49.2	-28 55 11	dm	3.80	+0.54	+0.63	F6 V
TW Hor	977	03 12 59.9	-57 15 24	s	5.71	+2.42	+2.47	C6:,2.5 Ba2 Y4
94 Cet	962	03 13 40.1	-01 07 54	d	5.07	+0.58	+0.63	G0 IV
58 ζ Ari	972	03 15 54.7	+21 06 29		4.87	-0.01	+0.02	A0.5 Va+
13 ζ Eri	984	03 16 41.1	-08 45 20	b	4.80	+0.23	+0.28	A5m:
29 Per	987	03 19 53.1	+50 17 06	sb	5.16	-0.07	-0.05	B3 V
96 κ Cet	996	03 20 16.9	+03 26 00	dasv	4.84	+0.68	+0.73	G5 V
16 τ^4 Eri	1003	03 20 17.7	-21 41 42	d	3.70	+1.61	+2.42	M3 ⁺ IIIa Ca-1
	1008	03 20 37.6	-43 00 13		4.26	+0.71	+0.79	G8 V
	999	03 21 24.2	+29 06 39		4.47	+1.56	+1.61	K3 IIIa Ba 0.5
61 τ Ari	1005	03 22 14.4	+21 12 32	dvm	5.27	-0.07	-0.04	B5 IV
	961	03 22 37.0	+77 47 48	d	5.44	+0.21	+0.23	A5 III:
33 α Per	1017	03 25 34.9	+49 55 19	dasn09	1.79	+0.48	+0.63	F5 Ib
1 o Tau	1030	03 25 45.4	+09 05 22	b	3.61	+0.89	+0.90	G6 IIIa Fe-1
	1009	03 26 12.9	+64 38 49		5.13	+2.04	+2.23	M0 II
	1029	03 27 12.4	+49 10 52	sv	6.09	-0.07	-0.05	B7 V
2 ξ Tau	1038	03 28 07.2	+09 47 33	dbm	3.73	-0.08	-0.07	B9 Vn
κ Ret	1083	03 29 41.3	-62 52 35	d	4.71	+0.41	+0.49	F5 IV-V
	1035	03 30 30.0	+59 59 59	vdm	4.21	+0.42	+0.58	B9 Ia
	1040	03 31 19.4	+58 56 16	asb	4.55	+0.49	+0.79	A0 Ia
17 Eri	1070	03 31 29.2	-05 00 58		4.74	-0.09	-0.07	B9 Vs
35 σ Per	1052	03 31 49.0	+48 03 15		4.36	+1.37	+1.42	K3 III
5 Tau	1066	03 31 50.5	+12 59 44	b	4.14	+1.11	+1.01	K0 ⁻ II-III Fe-0.5
18 ϵ Eri	1084	03 33 45.4	-09 24 00	das	3.72	+0.88	+0.94	K2 V
19 τ^5 Eri	1088	03 34 33.7	-21 34 30	b	4.26	-0.11	-0.09	B8 V
20 EG Eri	1100	03 37 05.3	-17 24 36	dvm	5.24	-0.12	-0.10	B9p Si
	1106	03 37 43.4	-40 13 04		4.57	+1.02	+1.07	K1 III

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Designation	BS=HR No.	Right Ascension	Declination	Notes	V	B-V	V-I	Spectral Type
		h m s	° ' "					
37 ψ Per	1087	03 37 44.5	+48 14 58		4.32	-0.06	+0.07	B5 Ve
10 Tau	1101	03 37 46.1	+00 27 22		4.29	+0.58	+0.66	F9 IV-V
δ For	1134	03 42 56.7	-31 53 00	b	4.99	-0.16	-0.15	B5 IV
BD Cam	1105	03 43 41.4	+63 16 18	b	5.06	+1.65	+2.40	S3.5/2
23 δ Eri	1136	03 44 05.3	-09 42 19		3.52	+0.92	+0.94	K0+ IV
39 δ Per	1122	03 44 10.7	+47 50 31	dbm	3.01	-0.13	-0.07	B5 III
β Ret	1175	03 44 25.4	-64 45 08	db	3.84	+1.13	+1.11	K2 III
24 Eri	1146	03 45 23.9	-01 06 32	b	5.24	-0.09	-0.07	B7 V
38 o Per	1131	03 45 25.2	+32 20 33	vdbm	3.84	+0.02	+0.12	B1 III
17 Tau	1142	03 45 55.1	+24 10 02	b	3.72	-0.11	-0.09	B6 III
19 Tau	1145	03 46 15.2	+24 31 15	db	4.30	-0.11	-0.08	B6 IV
41 ν Per	1135	03 46 23.3	+42 37 57	d	3.77	+0.43	+0.52	F5 II
29 Tau	1153	03 46 36.4	+06 06 13	db	5.34	-0.10	-0.08	B3 V
20 Tau	1149	03 46 52.3	+24 25 16	sb	3.87	-0.06	-0.02	B7 IIIp
26 π Eri	1162	03 46 58.2	-12 02 52		4.43	+1.60	+1.89	M2- IIIab
γ Hyi	1208	03 46 59.2	-74 11 06		3.26	+1.59	+1.94	M2 III
23 v971 Tau	1156	03 47 22.1	+24 00 06		4.14	-0.05	+0.02	B6 IV
27 τ^6 Eri	1173	03 47 36.1	-23 11 56		4.22	+0.43	+0.51	F3 III
25 η Tau	1165	03 48 31.7	+24 09 29	d	2.85	-0.09	-0.01	B7 IIIIn
	1195	03 50 06.6	-36 08 53		4.17	+0.93	+0.92	G7 IIIa
27 Tau	1178	03 50 12.4	+24 06 20	db	3.62	-0.07	-0.03	B8 III
BE Cam	1155	03 51 08.5	+65 34 41		4.39	+1.87	+2.58	M2+ IIab
γ Cam	1148	03 52 14.1	+71 23 02	d	4.59	+0.06	+0.13	A1 IIIIn
44 ζ Per	1203	03 55 14.2	+31 56 03	sdb	2.84	+0.27	+0.18	B1 Ib
34 γ Eri	1231	03 58 50.8	-13 27 35	d	2.97	+1.59	+1.78	M0.5 IIIb Ca-1
δ Ret	1247	03 59 01.6	-61 21 04		4.56	+1.59	+1.85	M1 III
45 ϵ Per	1220	03 59 02.0	+40 03 34	sdb	2.90	-0.20	-0.19	B0.5 IV
46 ξ Per	1228	04 00 06.3	+35 50 24	b	3.98	+0.02	+0.16	O7.5 IIIf
35 λ Tau	1239	04 01 39.1	+12 32 19	vb	3.41	-0.10	-0.08	B3 V
35 Eri	1244	04 02 25.4	-01 30 06		5.28	-0.13	-0.12	B5 V
38 ν Tau	1251	04 04 05.4	+06 02 12		3.91	+0.03	+0.03	A1 Va
37 Tau	1256	04 05 44.0	+22 07 42	d	4.36	+1.06	+1.02	K0 III
47 λ Per	1261	04 07 53.7	+50 23 50		4.25	-0.01	+0.08	A0 IIIIn
	1279	04 08 41.6	+15 12 30	sdbm	6.02	+0.40	+0.46	F3 V
48 MX Per	1273	04 09 56.3	+47 45 27		3.96	-0.03	+0.08	B3 Ve
43 Tau	1283	04 10 11.3	+19 39 15		5.51	+1.08	+1.05	K1 III
	1270	04 10 57.2	+59 57 11	s	6.29	+1.11	+1.16	G8 IIa
44 IM Tau	1287	04 11 54.0	+26 31 31	v	5.39	+0.35	+0.41	F2 IV-V
38 o^1 Eri	1298	04 12 43.3	-06 47 35		4.04	+0.33	+0.38	F1 IV
α Hor	1326	04 14 35.0	-42 15 07		3.85	+1.09	+1.09	K2 III
α Ret	1336	04 14 39.2	-62 25 49	db	3.33	+0.92	+0.91	G8 II-III
40 o^2 Eri	1325	04 16 04.7	-07 37 36	d	4.43	+0.82	+0.89	K0.5 V
51 μ Per	1303	04 16 11.4	+48 27 08	db	4.12	+0.94	+0.93	G0 Ib
49 μ Tau	1320	04 16 29.2	+08 56 06	b	4.27	-0.05	-0.02	B3 IV
γ Dor	1338	04 16 29.2	-51 26 35	v	4.26	+0.31	+0.37	F1 V+
48 Tau	1319	04 16 46.0	+15 26 35	sd	6.31	+0.40	+0.46	F3 V
ϵ Ret	1355	04 16 47.3	-59 15 38	d	4.44	+1.08	+1.05	K2 IV
41 Eri	1347	04 18 33.4	-33 45 24	db	3.55	-0.11	-0.09	B9p Mn
54 γ Tau	1346	04 20 47.5	+15 40 07	db	3.65	+0.98	+0.95	G9.5 IIIab CN 0.5
57 v483 Tau	1351	04 20 57.0	+14 04 34	sdb	5.58	+0.28	+0.33	F0 IV

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Designation	BS=HR No.	Right Ascension	Declination	Notes	V	B-V	V-I	Spectral Type
		h m s	° ' "					
	1367	04 21 24.9	-20 35 56		5.38	-0.03	-0.01	A1 V
54 Per	1343	04 21 33.1	+34 36 27	d	4.93	+0.95	+0.94	G8 III Fe 0.5
η Ret	1395	04 22 04.9	-63 20 43		5.24	+0.96	+0.91	G8 III
	1327	04 22 20.0	+65 10 52	s	5.26	+0.82	+0.83	G5 IIb
61 δ Tau	1373	04 23 56.8	+17 34 56	db	3.77	+0.98	+0.93	G9.5 III CN 0.5
63 Tau	1376	04 24 25.4	+16 49 00	csb	5.64	+0.31	+0.34	F0m
42 ξ Eri	1383	04 24 33.2	-03 42 22	b	5.17	+0.07	+0.10	A2 V
43 Eri	1393	04 24 41.7	-33 58 38		3.97	+1.47	+1.53	K3.5 ⁻ IIIb
65 κ ¹ Tau	1387	04 26 24.9	+22 19 57	db	4.21	+0.14	+0.16	A5 IV-V
68 v776 Tau	1389	04 26 30.3	+17 58 00	dbm	4.30	+0.05	+0.08	A2 IV-Vs
71 v777 Tau	1394	04 27 20.7	+15 39 24	db	4.48	+0.26	+0.33	F0n IV-V
69 υ Tau	1392	04 27 21.5	+22 51 07	db	4.28	+0.26	+0.32	A9 IV-n
77 θ ¹ Tau	1411	04 29 34.6	+15 59 59	db	3.84	+0.95	+1.02	G9 III Fe-0.5
74 ε Tau	1409	04 29 38.5	+19 13 04	d	3.53	+1.01	+1.04	G9.5 III CN 0.5
78 θ ² Tau	1412	04 29 39.8	+15 54 30	sdb	3.40	+0.18	+0.21	A7 III
δ Cae	1443	04 31 22.3	-44 55 01		5.07	-0.19	-0.20	B2 IV-V
50 υ ¹ Eri	1453	04 34 11.8	-29 43 55		4.49	+0.97	+1.00	K0 ⁺ III Fe-0.5
α Dor	1465	04 34 22.6	-55 00 33	vdm	3.30	-0.08	-0.08	A0p Si
86 ρ Tau	1444	04 34 50.6	+14 52 48	b	4.65	+0.26	+0.28	A9 V
52 υ ² Eri	1464	04 36 13.9	-30 31 39		3.81	+0.96	+0.93	G8.5 IIIa
88 Tau	1458	04 36 37.0	+10 11 43	dbm	4.25	+0.18	+0.21	A5m
87 α Tau	1457	04 36 55.6	+16 32 35	sdbn10	0.87	+1.54	+1.67	K5 ⁺ III
R Dor	1492	04 36 58.0	-62 02 35	vsd	5.59	+1.50	+4.70	M8e III:
48 υ Eri	1463	04 37 11.7	-03 19 04	vdb	3.93	-0.21	-0.20	B2 III
58 Per	1454	04 37 54.4	+41 17 57	cb	4.25	+1.17	+1.13	K0 II-III + B9 V
53 Eri	1481	04 38 59.0	-14 16 16	dbm	3.86	+1.08	+1.09	K1.5 IIIb
90 Tau	1473	04 39 08.3	+12 32 41	db	4.27	+0.12	+0.15	A5 IV-V
α Cae	1502	04 41 07.6	-41 49 52	d	4.44	+0.34	+0.40	F1 V
54 DM Eri	1496	04 41 12.5	-19 38 20	d	4.32	+1.60	+2.27	M3 II-III
β Cae	1503	04 42 40.7	-37 06 40		5.04	+0.39	+0.46	F2 V
94 τ Tau	1497	04 43 17.9	+22 59 21	dbm	4.27	-0.11	-0.10	B3 V
57 μ Eri	1520	04 46 22.7	-03 13 26	b	4.01	-0.15	-0.13	B4 IV
4 Cam	1511	04 49 28.2	+56 47 11	dm	5.29	+0.25	+0.22	Am
1 π ³ Ori	1543	04 50 47.5	+06 59 26	adb	3.19	+0.48	+0.53	F6 V
	1533	04 51 05.5	+37 31 03		4.89	+1.45	+1.51	K3.5 III
2 π ² Ori	1544	04 51 34.0	+08 55 44	b	4.35	+0.01	+0.04	A0.5 IVn
3 π ⁴ Ori	1552	04 52 08.4	+05 38 01	sb	3.68	-0.16	-0.16	B2 III
97 v480 Tau	1547	04 52 24.0	+18 52 06	d	5.08	+0.21	+0.26	A9 V ⁺
4 ο ¹ Ori	1556	04 53 31.5	+14 16 42	cv	4.71	+1.77	+2.63	S3.5/1 ⁻
61 ω Eri	1560	04 53 45.3	-05 25 29	b	4.36	+0.26	+0.33	A9 IV
η Men	1629	04 54 41.8	-74 54 33		5.47	+1.52	+1.53	K4 III
8 π ⁵ Ori	1567	04 55 09.9	+02 28 05	vb	3.71	-0.18	-0.18	B2 III
9 α Cam	1542	04 55 48.1	+66 22 12		4.26	-0.01	+0.09	O9.5 Ia
9 ο ² Ori	1580	04 57 21.4	+13 32 27	d	4.06	+1.16	+1.16	K2 ⁻ III Fe-1
3 ι Aur	1577	04 58 08.2	+33 11 32	a	2.69	+1.49	+1.46	K3 II
7 Cam	1568	04 58 41.7	+53 46 41	dbm	4.43	-0.02	+0.06	A0m A1 III
10 π ⁶ Ori	1601	04 59 27.4	+01 44 23		4.47	+1.37	+1.32	K2 ⁻ II
7 ε Aur	1605	05 03 13.7	+43 50 51	vdb	3.03	+0.54	+0.61	A9 Ia
8 ζ Aur	1612	05 03 42.3	+41 05 59	cdvb	3.69	+1.15	+1.12	K5 II + B5 V
102 ι Tau	1620	05 04 08.6	+21 36 49		4.62	+0.16	+0.19	A7 IV

Designation	BS=HR No.	Right Ascension	Declination	Notes	V	B-V	V-I	Spectral Type
		h m s	° ' "					
10 β Cam	1603	05 04 58.9	+60 27 56	d	4.03	+0.92	+0.89	G1 Ib-IIa
η^2 Pic	1663	05 05 25.3	-49 33 17		5.05	+1.48	+1.59	K5 III
11 v1032 Ori	1638	05 05 34.2	+15 25 37	v	4.65	-0.06	+0.02	A0p Si
ζ Dor	1674	05 05 48.8	-57 26 57		4.71	+0.53	+0.60	F7 V
2 ϵ Lep	1654	05 06 12.2	-22 20 55		3.19	+1.46	+1.50	K4 III
10 η Aur	1641	05 07 44.7	+41 15 23	a	3.18	-0.15	-0.17	B3 V
67 β Eri	1666	05 08 42.7	-05 03 54	d	2.78	+0.16	+0.16	A3 IVn
69 λ Eri	1679	05 09 59.1	-08 43 58		4.25	-0.19	-0.16	B2 IVn
16 Ori	1672	05 10 17.5	+09 51 03	db	5.43	+0.25	+0.24	A9m
3 ι Lep	1696	05 13 06.9	-11 50 58	d	4.45	-0.10	-0.08	B9 V:
5 μ Lep	1702	05 13 43.1	-16 11 09	s	3.29	-0.11	-0.09	B9p Hg Mn
θ Dor	1744	05 13 44.9	-67 09 56		4.81	+1.27	+1.22	K2.5 IIIa
4 κ Lep	1705	05 14 02.4	-12 55 18	dm	4.36	-0.09	-0.07	B7 V
17 ρ Ori	1698	05 14 12.4	+02 52 51	dbm	4.46	+1.17	+1.12	K1 III CN 0.5
11 μ Aur	1689	05 14 37.7	+38 30 13		4.82	+0.19	+0.23	A7m
19 β Ori	1713	05 15 22.8	-08 10 57	vdasbn11	0.18	-0.03	+0.03	B8 Ia
13 α Aur	1708	05 17 59.1	+46 00 50	cdbn12	0.08	+0.80	+0.83	G6 III + G2 III
σ Col	1743	05 18 07.0	-34 52 44		4.81	+0.99	+1.00	K0/1 III/IV
20 τ Ori	1735	05 18 27.4	-06 49 36	sdb	3.59	-0.12	-0.10	B5 III
ζ Pic	1767	05 19 48.0	-50 35 16		5.44	+0.52	+0.59	F7 III-IV
15 λ Aur	1729	05 20 22.5	+40 06 46	d	4.69	+0.63	+0.70	G1.5 IV-V Fe-1
6 λ Lep	1756	05 20 22.9	-13 09 36		4.29	-0.24	-0.26	B0.5 IV
22 Ori	1765	05 22 39.4	-00 21 59	b	4.72	-0.17	-0.17	B2 IV-V
29 Ori	1784	05 24 47.5	-07 47 36		4.13	+0.94	+0.97	G8 III Fe-0.5
28 η Ori	1788	05 25 21.5	-02 22 56	cdvbm	3.35	-0.24	-0.16	B1 IV + B
	1686	05 25 28.4	+79 14 50	d	5.08	+0.51	+0.58	F7 Vs
24 γ Ori	1790	05 26 04.2	+06 21 51	dbn13	1.64	-0.22	-0.22	B2 III
112 β Tau	1791	05 27 24.0	+28 37 14	sdn14	1.65	-0.13	-0.09	B7 III
115 Tau	1808	05 28 11.4	+17 58 33	d	5.40	-0.09	-0.07	B5 V
9 β Lep	1829	05 28 59.8	-20 44 48	d	2.81	+0.81	+0.86	G5 II
	1856	05 30 38.4	-47 03 57	d	5.46	+0.62	+0.68	G3 IV
γ Men	1953	05 31 12.1	-76 19 39	d	5.18	+1.13	+1.11	K2 III
32 Ori	1839	05 31 43.3	+05 57 37	dm	4.20	-0.14	-0.14	B5 V
17 Cam	1802	05 31 49.7	+63 04 46		5.43	+1.70	+2.11	M1 IIIa
ϵ Col	1862	05 31 50.1	-35 27 31		3.86	+1.13	+1.09	K1 II/III
34 δ Ori	1852	05 32 54.1	-00 17 15	dvbm	2.25	-0.18	-0.21	O9.5 II
119 CE Tau	1845	05 33 14.4	+18 36 21		4.32	+2.06	+2.54	M2 Iab-Ib
11 α Lep	1865	05 33 30.2	-17 48 39	das	2.58	+0.21	+0.32	F0 Ib
β Dor	1922	05 33 46.7	-62 28 43	v	3.76	+0.64	+0.69	F7-G2 Ib
25 χ Aur	1843	05 33 52.1	+32 12 12	b	4.71	+0.28	+0.51	B5 Iab
37 ϕ^1 Ori	1876	05 35 46.9	+09 30 00	db	4.39	-0.16	-0.13	B0.5 IV-V
39 λ Ori	1879	05 36 06.2	+09 56 40	dm	3.39	-0.16	-0.13	O8 IIIf
v1046 Ori	1890	05 36 13.9	-04 29 02	sdvbm	6.57	-0.14	-0.14	B2 Vh
	1891	05 36 14.3	-04 24 51	dsm	6.24	-0.15	-0.14	B2.5 V
44 ι Ori	1899	05 36 17.4	-05 53 59	dsb	2.75	-0.21	-0.22	O9 III
46 ϵ Ori	1903	05 37 06.1	-01 11 31	dasbn15	1.69	-0.18	-0.16	B0 Ia
40 ϕ^2 Ori	1907	05 37 52.1	+09 17 56	s	4.09	+0.95	+1.02	K0 IIIb Fe-2
123 ζ Tau	1910	05 38 41.5	+21 09 06	sb	2.97	-0.15	-0.15	B2 IIIpe (shell)
48 σ Ori	1931	05 39 37.5	-02 35 28	dbm	3.77	-0.19	-0.25	O9.5 V
α Col	1956	05 40 17.0	-34 03 57	d	2.65	-0.12	-0.07	B7 IV

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Designation	BS=HR No.	Right Ascension	Declination	Notes	V	B-V	V-I	Spectral Type
		h m s	° ' "					
50 ζ Ori	1948	05 41 38.6	-01 56 04	dbm	1.74	-0.20	-0.18	O9.5 Ib
δ Dor	2015	05 44 48.4	-65 43 45		4.34	+0.22	+0.27	A7 V ⁺ n
13 γ Lep	1983	05 45 11.6	-22 26 37	d	3.59	+0.48	+0.57	F7 V
27 σ Aur	1971	05 47 15.5	+49 49 55		5.46	+0.03	+0.07	A0p Cr
β Pic	2020	05 47 42.0	-51 03 39		3.85	+0.17	+0.18	A6 V
14 ζ Lep	1998	05 47 45.0	-14 49 00	b	3.55	+0.10	+0.11	A2 Van
130 Tau	1990	05 48 27.5	+17 44 03		5.47	+0.30	+0.34	F0 III
53 κ Ori	2004	05 48 35.2	-09 39 53		2.07	-0.17	-0.14	B0.5 Ia
γ Pic	2042	05 50 08.8	-56 09 46		4.50	+1.08	+1.06	K1 III
	2049	05 51 17.0	-52 06 20		5.16	+0.96	+0.97	G8 III
β Col	2040	05 51 34.7	-35 45 45		3.12	+1.15	+1.10	K1.5 III
15 δ Lep	2035	05 52 04.5	-20 52 43		3.76	+0.98	+1.05	K0 III Fe-1.5 CH 0.5
32 ν Aur	2012	05 52 42.2	+39 09 07	d	3.97	+1.13	+1.07	K0 III CN 0.5
136 Tau	2034	05 54 25.7	+27 36 53	b	4.56	-0.01	0.00	A0 IV
54 χ^1 Ori	2047	05 55 25.2	+20 16 40	b	4.39	+0.59	+0.66	G0 ⁻ V Ca 0.5
58 α Ori	2061	05 56 07.2	+07 24 32	vadbn16	0.45	+1.50	+2.32	M1-M2 Ia-Iab
30 ξ Aur	2029	05 56 18.9	+55 42 32		4.96	+0.05	+0.09	A1 Va
16 η Lep	2085	05 57 12.2	-14 09 56		3.71	+0.34	+0.39	F1 V
γ Col	2106	05 58 09.5	-35 16 56	d	4.36	-0.17	-0.16	B2.5 IV
η Col	2120	05 59 41.0	-42 48 54		3.96	+1.15	+1.06	G8/K1 II
60 Ori	2103	05 59 43.6	+00 33 12	db	5.21	+0.01	+0.03	A1 Vs
34 β Aur	2088	06 00 48.8	+44 56 50	vdb	1.90	+0.08	+0.05	A1 IV
37 θ Aur	2095	06 00 54.9	+37 12 44	vdb	2.65	-0.08	-0.06	A0p Si
33 δ Aur	2077	06 00 58.1	+54 17 02	d	3.72	+1.01	+0.99	K0 ⁻ III
35 π Aur	2091	06 01 14.1	+45 56 11		4.30	+1.70	+2.51	M3 II
61 μ Ori	2124	06 03 20.8	+09 38 45	dbm	4.12	+0.17	+0.19	A5m:
62 χ^2 Ori	2135	06 04 57.6	+20 08 12	asv	4.64	+0.24	+0.41	B2 Ia
1 Gem	2134	06 05 11.1	+23 15 39	dbm	4.16	+0.84	+0.88	G5 III-IV
17 SS Lep	2148	06 05 46.0	-16 29 12	sb	4.92	+0.20	+0.21	Ap (shell)
67 ν Ori	2159	06 08 34.3	+14 45 54	db	4.42	-0.16	-0.17	B3 IV
ν Dor	2221	06 08 37.5	-68 50 49		5.06	-0.07	-0.08	B8 V
	2180	06 09 42.0	-22 25 54		5.49	-0.01	+0.01	A0 V
α Men	2261	06 09 43.1	-74 45 30		5.08	+0.71	+0.75	G5 V
δ Pic	2212	06 10 38.4	-54 58 23	vb	4.72	-0.23	-0.24	B0.5 IV
70 ξ Ori	2199	06 12 56.1	+14 12 12	db	4.45	-0.18	-0.16	B3 IV
36 Cam	2165	06 14 36.6	+65 42 45	b	5.36	+1.34	+1.30	K2 II-III
5 γ Mon	2227	06 15 42.6	-06 16 53	d	3.99	+1.32	+1.27	K1 III Ba 0.5
7 η Gem	2216	06 15 56.1	+22 30 01	vdbm	3.31	+1.60	+2.70	M2.5 III
44 κ Aur	2219	06 16 29.6	+29 29 24		4.32	+1.02	+1.04	G9 IIIb
κ Col	2256	06 17 10.5	-35 08 50		4.37	+0.98	+0.94	K0.5 IIIa
74 Ori	2241	06 17 25.6	+12 15 57	d	5.04	+0.43	+0.50	F4 IV
7 Mon	2273	06 20 33.4	-07 49 53	db	5.27	-0.18	-0.18	B2.5 V
	2209	06 20 46.3	+69 18 39	b	4.76	+0.03	+0.05	A0 IV ⁺ nn
1 ζ CMa	2282	06 20 59.1	-30 04 20	db	3.02	-0.16	-0.20	B2.5 V
2 UZ Lyn	2238	06 21 10.0	+59 00 09		4.44	+0.03	+0.05	A1 Va
δ Col	2296	06 22 45.2	-33 26 46	b	3.85	+0.86	+0.88	G7 II
2 β CMa	2294	06 23 28.3	-17 57 57	svdb	1.98	-0.24	-0.24	B1 II-III
13 μ Gem	2286	06 24 01.1	+22 30 11	sd	2.87	+1.62	+2.30	M3 IIIab
α Car	2326	06 24 20.4	-52 42 21	n17	-0.62	+0.16	+0.23	A9 II
8 Mon	2298	06 24 41.7	+04 34 57	db	4.39	+0.22	+0.25	A6 IV

Designation	BS=HR No.	Right Ascension			Declination	Notes	V	B-V	V-I	Spectral Type
		h	m	s						
	2305	06 24	59.3	-11 32 26		5.21	+1.23	+1.18	K3 III	
46 ψ^1 Aur	2289	06 26	14.7	+49 16 37	b	4.92	+1.91	+1.94	K5-M0 Iab-Ib	
λ CMa	2361	06 28	49.2	-32 35 31		4.47	-0.17	-0.16	B4 V	
10 Mon	2344	06 28	49.4	-04 46 27	d	5.06	-0.18	-0.18	B2 V	
18 ν Gem	2343	06 30	00.1	+20 11 58	db	4.13	-0.12	-0.10	B6 III	
4 ξ^1 CMa	2387	06 32	35.1	-23 25 55	vdb	4.34	-0.25	-0.24	B1 III	
	2392	06 33	36.1	-11 10 49	dsb	6.30	+1.10	+0.95	G9.5 III: Ba 3	
13 Mon	2385	06 33	51.0	+07 19 08		4.47	+0.02	+0.09	A0 Ib-II	
	2395	06 34	31.2	-01 14 05		5.09	-0.13	-0.12	B5 Vn	
	2435	06 35	21.7	-52 59 26		4.35	-0.02	+0.06	A0 II	
5 ξ^2 CMa	2414	06 35	47.4	-22 58 47		4.54	-0.04	-0.01	A0 III	
7 ν^2 CMa	2429	06 37	26.9	-19 16 19		3.95	+1.04	+1.02	K1.5 III-IV Fe 1	
ν Pup	2451	06 38	17.8	-43 12 43	b	3.17	-0.10	-0.07	B8 III _n	
8 ν^3 CMa	2443	06 38	39.6	-18 15 13	dm	4.42	+1.14	+1.12	K0.5 III	
24 γ Gem	2421	06 38	43.3	+16 22 58	db	1.93	0.00	+0.04	A1 IVs	
15 S Mon	2456	06 41	56.5	+09 52 42	dasbm	4.66	-0.23	-0.22	O7 Vf	
30 Gem	2478	06 44	58.5	+13 12 32	d	4.49	+1.17	+1.11	K0.5 III CN 0.5	
27 ϵ Gem	2473	06 45	00.5	+25 06 44	dasb	3.06	+1.38	+1.22	G8 Ib	
	2513	06 45	50.3	-52 13 13	s	6.56	+1.08	+1.03	G5 Iab	
9 α CMa	2491	06 45	54.8	-16 44 30	odbn18	-1.44	+0.01	-0.02	A0m A1 Va	
31 ξ Gem	2484	06 46	16.3	+12 52 31		3.35	+0.44	+0.48	F5 IV	
	2518	06 47	57.4	-37 57 00	d	5.27	-0.08	-0.06	B8/9 V	
56 ψ^5 Aur	2483	06 47	59.9	+43 33 30	d	5.24	+0.58	+0.65	G0 V	
α Pic	2550	06 48	22.2	-61 57 38		3.24	+0.23	+0.28	A6 Vn	
18 Mon	2506	06 48	46.4	+02 23 30	b	4.48	+1.10	+1.06	K0 ⁺ IIIa	
57 ψ^6 Aur	2487	06 48	59.5	+48 46 09		5.22	+1.13	+1.09	K0 III	
	2401	06 49	11.4	+79 32 30	b	5.44	+0.53	+0.60	F8 V	
v415 Car	2554	06 50	14.1	-53 38 36	b	4.41	+0.90	+0.92	G4 II	
τ Pup	2553	06 50	22.2	-50 38 10	b	2.94	+1.21	+1.14	K1 III	
13 κ CMa	2538	06 50	29.7	-32 31 47		3.50	-0.12	-0.10	B1.5 IVne	
ι Vol	2602	06 51	14.7	-70 59 06		5.41	-0.11	-0.09	B7 IV	
v592 Mon	2534	06 51	32.9	-08 03 45	sv	6.31	+0.01	+0.03	A2p Sr Cr Eu	
34 θ Gem	2540	06 53	56.5	+33 56 19	db	3.60	+0.10	+0.14	A3 III-IV	
16 ϕ^1 CMa	2580	06 54	51.6	-24 12 26	s	3.89	+1.74	+1.58	K2 Iab	
NP Pup	2591	06 54	59.8	-42 23 19	s	6.32	+2.29	+2.34	C5.2.5	
14 θ CMa	2574	06 55	00.2	-12 03 42		4.08	+1.42	+1.49	K4 III	
43 Cam	2511	06 55	34.9	+68 51 55		5.11	-0.11	-0.10	B7 III	
20 ι CMa	2596	06 56	55.1	-17 04 41		4.36	-0.06	+0.01	B3 II	
15 Lyn	2560	06 58	47.2	+58 23 52	d	4.35	+0.85	+0.85	G5 III-IV	
21 ϵ CMa	2618	06 59	18.8	-28 59 49	dn19	1.50	-0.21	-0.20	B2 II	
22 σ CMa	2646	07 02	25.0	-27 57 39	d	3.49	+1.73	+1.82	K7 Ib	
	2527	07 02	35.6	+76 57 06	b	4.55	+1.37	+1.35	K4 III	
42 ω Gem	2630	07 03	28.7	+24 11 20	s	5.20	+0.95	+0.83	G5 IIa	
24 ϕ^2 CMa	2653	07 03	45.3	-23 51 36	vasb	3.02	-0.08	-0.03	B3 Ia	
23 γ CMa	2657	07 04	33.0	-15 39 37		4.11	-0.11	-0.09	B8 II	
	2666	07 04	36.1	-42 21 50	dbm	5.20	+0.20	+0.15	A9m	
v386 Car	2683	07 04	37.9	-56 46 36	v	5.14	-0.03	-0.01	Ap Si	
43 ξ Gem	2650	07 05	08.8	+20 32 35	vdb	4.01	+0.90	+0.90	F9 Ib (var)	
γ^2 Vol	2736	07 08	35.6	-70 31 38	d	3.78	+1.01	+0.94	G9 III	
25 δ CMa	2693	07 09	06.2	-26 25 19	dasb	1.83	+0.67	+0.67	F8 Ia	

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Designation	BS=HR No.	Right Ascension	Declination	Notes	V	B-V	V-I	Spectral Type
		h m s	° ' "					
20 Mon	2701	07 11 05.8	-04 15 56	d	4.91	+1.02	+1.03	K0 III
46 τ Gem	2697	07 12 15.1	+30 12 54	d	4.41	+1.26	+1.25	K2 III
22 δ Mon	2714	07 12 45.5	-00 31 23	d	4.15	-0.01	+0.02	A1 III ⁺
63 Aur	2696	07 12 51.4	+39 17 25	b	4.91	+1.45	+1.48	K3.5 III
QW Pup	2740	07 13 03.6	-46 47 21		4.49	+0.32	+0.40	F0 IVs
48 Gem	2706	07 13 30.1	+24 05 52	s	5.85	+0.40	+0.46	F5 III-IV
L ₂ Pup	2748	07 14 04.4	-44 40 08	vd	4.42	+1.33	+3.46	M5 IIIe
51 BQ Gem	2717	07 14 22.5	+16 07 40	dm	5.07	+1.65	+1.63	M4 IIIab
27 EW CMa	2745	07 14 58.0	-26 23 01	dbm	4.42	-0.17	-0.12	B3 IIIep
28 ω CMa	2749	07 15 31.3	-26 48 14		4.01	-0.15	-0.08	B2 IV-Ve
δ Vol	2803	07 16 49.1	-67 59 21		3.97	+0.76	+0.78	F9 Ib
π Pup	2773	07 17 45.7	-37 07 47	dm	2.71	+1.62	+1.65	K3 Ib
54 λ Gem	2763	07 19 05.9	+16 30 27	db	3.58	+0.11	+0.12	A4 IV
30 τ CMa	2782	07 19 26.1	-24 59 14	vdbm	4.37	-0.13	-0.10	O9 II
55 δ Gem	2777	07 21 10.0	+21 56 55	db	3.50	+0.37	+0.44	F0 V ⁺
31 η CMa	2827	07 24 47.3	-29 20 17	das	2.45	-0.08	+0.01	B5 Ia
66 Aur	2805	07 25 21.0	+40 38 13	b	5.23	+1.25	+1.14	K1 IIIa Fe-1
60 ι Gem	2821	07 26 48.7	+27 45 43		3.78	+1.02	+1.01	G9 IIIb
3 β CMi	2845	07 28 05.9	+08 15 10	db	2.89	-0.10	-0.07	B8 V
4 γ CMi	2854	07 29 06.9	+08 53 20	db	4.33	+1.43	+1.48	K3 III Fe-1
σ Pup	2878	07 29 47.2	-43 20 15	vdb	3.25	+1.51	+1.54	K5 III
62 ρ Gem	2852	07 30 14.1	+31 44 54	db	4.16	+0.32	+0.40	F0 V ⁺
6 CMi	2864	07 30 46.2	+11 58 09		4.55	+1.28	+1.21	K1 III
	2906	07 34 48.1	-22 20 05		4.44	+0.52	+0.60	F6 IV
66 α^1 Gem	2891	07 35 42.6	+31 50 52	odbm	1.58	+0.03	+0.05	A1m A2 Va
66 α^2 Gem	2890	07 35 42.9	+31 50 56	odbm	1.58	+0.03	+0.05	A2m A5 V:
	2934	07 36 05.7	-52 34 24	b	4.93	+1.37	+1.39	K3 III
69 ν Gem	2905	07 36 59.9	+26 51 19	d	4.06	+1.54	+1.66	M0 III-IIIb
	2937	07 38 01.0	-35 00 31	dm	4.53	-0.08	-0.08	B8 V
25 Mon	2927	07 38 08.9	-04 09 04	d	5.14	+0.44	+0.51	F6 III
10 α CMi	2943	07 40 13.1	+05 10 43	osdbn20	0.40	+0.43	+0.49	F5 IV-V
R Pup	2974	07 41 33.4	-31 42 10	s	6.60	+1.07	+1.21	G2 0-Ia
ζ Vol	3024	07 41 35.7	-72 38 52	d	3.93	+1.03	+1.02	G9 III
26 α Mon	2970	07 42 05.0	-09 35 35		3.94	+1.02	+1.01	G9 III Fe-1
75 σ Gem	2973	07 44 24.2	+28 50 23	db	4.23	+1.12	+1.12	K1 III
24 Lyn	2946	07 44 28.7	+58 40 03	d	4.93	+0.10	+0.17	A2 IVn
3 Pup	2996	07 44 30.6	-28 59 51	b	3.94	+0.16	+0.34	A2 Ib
77 κ Gem	2985	07 45 30.1	+24 21 17	ad	3.57	+0.93	+0.90	G8 III
	3017	07 45 52.7	-38 00 43		3.62	+1.71	+1.82	K5 IIa
78 β Gem	2990	07 46 23.1	+27 58 57	adn21	1.16	+0.99	+0.97	K0 IIIb
4 Pup	3015	07 46 45.2	-14 36 27		5.03	+0.34	+0.40	F2 V
81 Gem	3003	07 47 08.2	+18 27 58	b	4.89	+1.43	+1.54	K4 III
11 CMi	3008	07 47 13.9	+10 43 28	b	5.25	+0.02	+0.04	A0.5 IV ⁻ⁿⁿ
	2999	07 47 49.1	+37 28 25		5.15	+1.59	+2.03	M2 ⁺ IIIb
	3037	07 48 03.3	-46 39 09	b	5.22	-0.15	-0.15	B1.5 IV
OV Cep	2609	07 48 03.7	+86 58 38		5.05	+1.60	+1.91	M2 ⁻ IIIab
80 π Gem	3013	07 48 37.8	+33 22 17	d	5.14	+1.64	+1.83	M1 ⁺ IIIa
ρ Pup	3034	07 48 48.8	-25 58 54	d	4.40	-0.07	+0.13	B1 IV:nne
	3055	07 49 46.3	-46 25 05	dm	4.10	-0.16	-0.17	B0 III
7 ξ Pup	3045	07 50 01.8	-24 54 17	db	3.34	+1.22	+1.08	G6 Iab-Ib

Designation	BS=HR No.	Right Ascension	Declination	Notes	V	B-V	V-I	Spectral Type	
		h m s	° ' "						
13	ξ CMi	3059	07 52 36.4	+01 43 16		5.12	-0.12	-0.09	B8 II
		3080	07 52 49.2	-40 37 18	cb	3.71	+1.01	+1.04	K1/2 II + A
	QZ Pup	3084	07 53 15.8	-38 54 32	vb	4.49	-0.19	-0.18	B2.5 V
		3090	07 53 49.0	-48 08 57		4.22	-0.13	-0.11	B0.5 Ib
83	φ Gem	3067	07 54 33.9	+26 43 09	b	4.97	+0.10	+0.14	A3 IV-V
26	Lyn	3066	07 55 58.8	+47 31 03		5.47	+1.46	+1.47	K3 III
	χ Car	3117	07 57 13.4	-53 01 48		3.46	-0.18	-0.17	B3p Si
11	Pup	3102	07 57 36.7	-22 55 40		4.20	+0.72	+0.75	F8 II
		3113	07 58 22.0	-30 22 57		4.76	+0.15	+0.24	A6 II
	V Pup	3129	07 58 44.6	-49 17 35	cvdb	4.47	-0.18	-0.14	B1 Vp + B2:
		3153	07 59 55.4	-60 38 08	s	5.19	+1.76	+2.12	M1.5 II
27	Mon	3122	08 00 36.6	-03 43 42		4.93	+1.21	+1.22	K2 III
		3131	08 00 39.1	-18 26 54		4.61	+0.09	+0.11	A2 IVn
		3075	08 02 15.4	+73 52 07		5.37	+1.42	+1.41	K3 III
		3145	08 03 10.5	+02 17 07	d	4.39	+1.25	+1.27	K2 IIIb Fe-0.5
	ζ Pup	3165	08 04 12.0	-40 03 12	s	2.21	-0.27	-0.22	O5 Iafn
	χ Gem	3149	08 04 35.4	+27 44 38	db	4.94	+1.13	+1.09	K1 III
	ε Vol	3223	08 07 58.8	-68 40 07	dbm	4.35	-0.11	-0.10	B6 IV
15	ρ Pup	3185	08 08 17.4	-24 21 20	vdb	2.83	+0.46	+0.42	F5 (Ib-II)p
29	ζ Mon	3188	08 09 28.4	-03 02 09	d	4.36	+0.97	+0.92	G2 Ib
27	Lyn	3173	08 09 46.0	+51 27 17	d	4.78	+0.05	+0.10	A1 Va
16	Pup	3192	08 09 48.5	-19 17 50	b	4.40	-0.16	-0.14	B5 IV
	γ ² Vel	3207	08 10 04.3	-47 23 20	cdb	1.75	-0.15	-0.14	WC8 + O9I:
	NS Pup	3225	08 11 59.0	-39 40 17	b	4.44	+1.59	+1.62	K4.5 Ib
20	Pup	3229	08 14 08.2	-15 50 31		4.99	+1.07	+1.02	G5 IIa
		3182	08 14 32.0	+68 25 14		5.34	+1.04	+0.96	G7 II
		3243	08 14 40.2	-40 24 08	db	4.42	+1.17	+1.15	K1 II/III
17	β Cnc	3249	08 17 27.8	+09 07 50	d	3.53	+1.48	+1.47	K4 III Ba 0.5
	α Cha	3318	08 18 02.9	-76 58 28		4.05	+0.41	+0.49	F4 IV
		3270	08 19 12.6	-36 42 51		4.44	+0.22	+0.25	A7 IV
	θ Cha	3340	08 20 05.3	-77 32 25	d	4.34	+1.16	+1.10	K2 III CN 0.5
18	χ Cnc	3262	08 21 07.5	+27 09 35		5.13	+0.49	+0.56	F6 V
		3282	08 22 04.4	-33 06 39		4.83	+1.42	+1.35	K2.5 II-III
	ε Car	3307	08 22 52.3	-59 33 58	dcmn22	1.86	+1.20	+1.16	K3: III + B2: V
31	Lyn	3275	08 24 01.7	+43 07 50		4.25	+1.55	+1.61	K4.5 III
		3315	08 25 49.1	-24 06 14	db	5.32	+1.48	+1.49	K4.5 III CN 1
	β Vol	3347	08 25 55.3	-66 11 44		3.77	+1.13	+1.10	K2 III
		3314	08 26 32.1	-03 57 52		3.91	-0.01	-0.02	A0 Va
1	ο UMa	3323	08 31 42.3	+60 39 29	sd	3.35	+0.86	+0.87	G5 III
33	η Cnc	3366	08 33 43.1	+20 22 50		5.33	+1.25	+1.11	K3 III
		3426	08 38 15.6	-43 03 04		4.11	+0.11	+0.20	A6 II
4	δ Hya	3410	08 38 34.9	+05 38 30	db	4.14	0.00	+0.02	A1 IVnn
5	σ Hya	3418	08 39 40.3	+03 16 44		4.45	+1.22	+1.12	K1 III
	η Cha	3502	08 40 41.4	-79 01 34		5.46	-0.10	-0.08	B8 V
	β Pyx	3438	08 40 47.3	-35 22 16	db	3.97	+0.94	+0.91	G4 III
	ο Vel	3447	08 40 47.7	-52 59 04	vb	3.60	-0.17	-0.16	B3 IV
6	Hya	3431	08 40 51.2	-12 32 17		4.98	+1.42	+1.40	K4 III
	v343 Car	3457	08 41 00.2	-59 49 26	db	4.31	-0.12	-0.08	B1.5 III
		3445	08 41 12.4	-46 42 42	d	3.77	+0.67	+0.92	F0 Ia
34	Lyn	3422	08 42 13.2	+45 46 17		5.35	+0.99	+0.97	G8 IV

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Designation	BS=HR No.	Right Ascension	Declination	Notes	V	B-V	V-I	Spectral Type
		h m s	° ' "					
7 η Hya	3454	08 44 08.3	+03 20 05	b	4.30	-0.19	-0.20	B4 V
43 γ Cnc	3449	08 44 17.8	+21 24 16	db	4.66	+0.01	+0.03	A1 Va
α Pyx	3468	08 44 17.8	-33 15 01		3.68	-0.18	-0.17	B1.5 III
	3477	08 45 01.5	-42 42 48	d	4.05	+0.87	+0.89	G6 II-III
δ Vel	3485	08 45 11.2	-54 46 25	dm	1.93	+0.04	+0.05	A1 Va
47 δ Cnc	3461	08 45 40.6	+18 05 20	d	3.94	+1.08	+1.01	K0 IIIb
	3487	08 46 37.3	-46 06 22		3.87	+0.02	+0.09	A1 II
v344 Car	3498	08 47 09.7	-56 50 05		4.50	-0.17	-0.16	B3 Vne
12 Hya	3484	08 47 12.2	-13 36 45	db	4.32	+0.90	+0.91	G8 III Fe-1
11 ϵ Hya	3482	08 47 42.0	+06 21 13	cdbm	3.38	+0.69	+0.78	G5: III + A:
48 ι Cnc	3475	08 47 45.2	+28 41 41	d	4.03	+1.01	+0.96	G8 II-III
13 ρ Hya	3492	08 49 21.5	+05 46 20	db	4.35	-0.04	-0.03	A0 Vn
14 KX Hya	3500	08 50 14.5	-03 30 32		5.30	-0.08	-0.06	B9p Hg Mn
γ Pyx	3518	08 51 16.5	-27 46 32		4.02	+1.27	+1.24	K2.5 III
ζ Oct	3678	08 53 48.8	-85 43 50		5.43	+0.31	+0.35	F0 III
	3571	08 55 26.5	-60 42 43	d	3.84	-0.10	-0.08	B7 II-III
16 ζ Hya	3547	08 56 19.1	+05 52 41		3.11	+0.98	+0.96	G9 IIIa
v376 Car	3582	08 57 24.1	-59 17 50	d	4.93	-0.18	-0.21	B2 IV-V
65 α Cnc	3572	08 59 26.6	+11 47 20	db	4.26	+0.14	+0.14	A5m
9 ι UMa	3569	09 00 23.9	+47 58 19	db	3.12	+0.22	+0.25	A7 IVn
64 σ^3 Cnc	3575	09 00 36.9	+32 20 58	d	5.23	+0.91	+0.91	G8 III
	3591	09 00 44.7	-41 19 20	cb	4.45	+0.65	+0.75	G8/K1 III + A
	3579	09 01 46.2	+41 42 44	odbm	3.96	+0.46	+0.53	F7 V
α Vol	3615	09 02 43.1	-66 27 58	b	4.00	+0.15	+0.15	A5m
8 ρ UMa	3576	09 04 05.9	+67 33 35		4.74	+1.54	+2.15	M3 IIIb Ca 1
	3614	09 04 45.6	-47 10 05		3.75	+1.17	+1.11	K2 III
12 κ UMa	3594	09 04 48.7	+47 05 10	dm	3.57	+0.01	+0.03	A0 IIIn
	3643	09 05 10.9	-72 40 23		4.47	+0.61	+0.67	F8 II
	3612	09 07 38.2	+38 22 52		4.56	+1.04	+0.97	G7 Ib-II
λ Vel	3634	09 08 38.4	-43 30 14	dn23	2.23	+1.67	+1.69	K4.5 Ib
76 κ Cnc	3623	09 08 41.6	+10 35 49	db	5.23	-0.09	-0.07	B8p Hg Mn
15 UMa	3619	09 10 05.8	+51 31 58		4.46	+0.29	+0.30	F0m
77 ξ Cnc	3627	09 10 21.7	+21 58 25	db	5.16	+0.97	+0.90	G9 IIIa Fe-0.5 CH-1
v357 Car	3659	09 11 25.7	-59 02 20	b	3.43	-0.19	-0.17	B2 IV-V
	3663	09 11 40.5	-62 23 21		3.96	-0.18	-0.18	B3 III
β Car	3685	09 13 23.1	-69 47 22	n24	1.67	+0.07	+0.02	A1 III
36 Lyn	3652	09 14 56.5	+43 08 40		5.30	-0.13	-0.12	B8p Mn
22 θ Hya	3665	09 15 16.4	+02 14 23	db	3.89	-0.06	-0.07	B9.5 IV (C II)
	3696	09 16 41.7	-57 36 55		4.34	+1.60	+1.83	M0.5 III Ba 0.3
ι Car	3699	09 17 33.5	-59 20 57		2.21	+0.19	+0.28	A7 Ib
38 Lyn	3690	09 19 55.7	+36 43 39	dbm	3.82	+0.07	+0.12	A2 IV-
40 α Lyn	3705	09 22 07.0	+34 19 03		3.14	+1.55	+1.65	K7 IIIab
θ Pyx	3718	09 22 16.1	-26 02 26		4.71	+1.63	+1.91	M0.5 III
κ Vel	3734	09 22 39.4	-55 05 09	b	2.47	-0.14	-0.17	B2 IV-V
1 κ Leo	3731	09 25 40.2	+26 06 22	d	4.47	+1.22	+1.20	K2 III
30 α Hya	3748	09 28 26.8	-08 44 07	dn25	1.99	+1.44	+1.39	K3 II-III
ϵ Ant	3765	09 29 58.1	-36 01 43	b	4.51	+1.41	+1.37	K3 III
ψ Vel	3786	09 31 23.5	-40 32 39	dm	3.60	+0.37	+0.43	F0 V+
	3821	09 31 43.5	-73 09 31		5.46	+1.56	+1.57	K4 III
	3803	09 31 45.3	-57 06 43		3.16	+1.54	+1.59	K5 III

Designation	BS=HR No.	Right Ascension	Declination	Notes	V	B-V	V-I	Spectral Type
		h m s	° ' "					
R Car	3816	09 32 41.0	-62 52 00	vd	7.43	+0.91	+0.91	gM5e
4 λ Leo	3773	09 32 43.0	+22 53 24		4.32	+1.54	+1.63	K4.5 IIIb
5 ξ Leo	3782	09 32 53.2	+11 13 17		4.99	+1.05	+0.89	G9.5 III
23 UMa	3757	09 32 53.4	+62 59 03	d	3.65	+0.36	+0.41	F0 IV
	3808	09 34 00.9	-21 11 38		5.02	+1.02	+0.94	K0 III
25 θ UMa	3775	09 34 01.1	+51 35 48	db	3.17	+0.48	+0.56	F6 IV
	3825	09 34 57.1	-59 18 30		4.08	-0.01	+0.01	B5 II
10 SU LMi	3800	09 35 17.4	+36 19 08		4.54	+0.91	+0.91	G7.5 III Fe-0.5
24 DK UMa	3771	09 36 00.0	+69 45 08		4.54	+0.78	+0.83	G5 III-IV
26 UMa	3799	09 36 00.8	+51 58 21		4.47	+0.03	+0.08	A1 Va
	3836	09 37 27.2	-49 26 02	d	4.34	+0.17	+0.18	A5 IV-V
	3834	09 39 22.0	+04 34 10		4.68	+1.31	+1.35	K3 III
	3751	09 39 27.4	+81 14 49		4.28	+1.49	+1.46	K3 IIIa
35 ι Hya	3845	09 40 45.0	-01 13 23		3.90	+1.31	+1.29	K2.5 III
38 κ Hya	3849	09 41 08.7	-14 24 45		5.07	-0.15	-0.15	B5 V
14 ο Leo	3852	09 42 05.0	+09 48 43	cdb	3.52	+0.52	+0.59	F5 II + A5?
16 ψ Leo	3866	09 44 41.0	+13 56 27	d	5.36	+1.61	+1.94	M24 ⁺ IIIab
	3871	09 44 59.0	-27 51 01	cdm	4.78	+0.52	+0.61	F7 II-III + A8 V
	3884	09 45 43.7	-62 35 20	v	3.69	+1.01	+1.03	F9-G5 Ib
17 ε Leo	3873	09 46 50.5	+23 41 34		2.97	+0.81	+0.81	G1 II
	3890	09 47 32.3	-65 09 13	dm	2.92	+0.27	+0.42	A6 II
R Leo	3882	09 48 29.9	+11 20 49	v	10.35	+1.50	+9.03	gM7e
	3881	09 49 42.6	+45 56 19		5.08	+0.62	+0.68	G0.5 Va
29 υ UMa	3888	09 52 13.2	+58 57 20	vd	3.78	+0.29	+0.39	F0 IV
39 υ ¹ Hya	3903	09 52 19.2	-14 55 45		4.11	+0.92	+0.92	G8.5 IIIa
24 μ Leo	3905	09 53 45.3	+25 55 26	s	3.88	+1.22	+1.13	K2 III CN 1 Ca 1
	3923	09 55 41.8	-19 05 34	b	4.94	+1.56	+1.75	K5 III
	3940	09 57 28.7	-54 39 06	d	3.52	-0.07	-0.04	B5 Ib
19 φ Vel	3928	09 58 45.0	+40 58 17	b	5.11	+0.48	+0.55	F5 V
	3947	09 59 37.4	-35 58 31	d	5.23	+0.30	+0.34	F1 III-IV
29 π Leo	3950	10 01 08.2	+07 57 35		4.68	+1.59	+1.96	M2 ⁻ IIIab
20 LMi	3951	10 02 00.9	+31 50 13		5.37	+0.68	+0.74	G3 Va Hδ 1
40 υ ² Hya	3970	10 05 58.6	-13 09 00	b	4.60	-0.09	-0.07	B8 V
30 η Leo	3975	10 08 17.1	+16 40 36	asd	3.48	-0.03	+0.06	A0 Ib
21 LMi	3974	10 08 27.4	+35 09 31		4.49	+0.19	+0.19	A7 V
31 Leo	3980	10 08 49.9	+09 54 40	d	4.39	+1.45	+1.51	K3.5 IIIb Fe-1:
15 α Sex	3981	10 08 50.0	-00 27 28		4.48	-0.03	-0.01	A0 III
32 α Leo	3982	10 09 18.1	+11 52 52	dbn26	1.36	-0.09	-0.10	B7 Vn
41 λ Hya	3994	10 11 26.5	-12 26 28	db	3.61	+1.01	+0.96	K0 III CN 0.5
ω Car	4037	10 14 09.1	-70 07 30		3.29	-0.07	-0.03	B8 III _n
	4023	10 15 28.4	-42 12 33	b	3.85	+0.05	+0.03	A2 Va
36 ζ Leo	4031	10 17 39.6	+23 19 46	dasb	3.43	+0.31	+0.39	F0 III
v337 Car	4050	10 17 40.2	-61 25 12	d	3.39	+1.54	+1.45	K2.5 II
33 λ UMa	4033	10 18 08.7	+42 49 35	s	3.45	+0.03	+0.05	A1 IV
22 ε Sex	4042	10 18 30.0	-08 09 25		5.25	+0.34	+0.39	F1 IV ⁻
AG Ant	4049	10 18 55.8	-29 04 48		5.52	+0.28	+0.31	A0p Ib-II
41 γ ¹ Leo	4057	10 20 56.1	+19 45 09	dbm	2.01	+1.13	+1.17	K1 ⁻ IIIb Fe-0.5
	4080	10 23 04.8	-41 44 18		4.82	+1.10	+1.06	K1 III
34 μ UMa	4069	10 23 21.9	+41 24 39	b	3.06	+1.60	+1.77	M0 III
	4086	10 24 15.4	-38 05 57		5.34	+0.25	+0.28	A8 V

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Designation	BS=HR No.	Right Ascension	Declination	Notes	V	B-V	V-I	Spectral Type		
		h m s	° ' "							
42	μ Hya	4102	10 24 44.3	-74 07 15	b	3.99	+0.37	+0.43	F2 V	
		4072	10 25 22.4	+65 28 38	b	4.94	-0.05	-0.02	A0p Hg	
		4094	10 26 56.3	-16 55 34		3.83	+1.46	+1.47	K4 ⁺ III	
		4104	10 27 57.3	-31 09 26	b	4.28	+1.43	+1.47	K4.5 III	
		4114	10 28 31.5	-58 49 45		3.81	+0.32	+0.41	F0 Ib	
31	β LMi	4100	10 28 53.4	+36 37 01	dbm	4.20	+0.91	+0.89	G9 IIIab	
29	δ Sex	4116	10 30 22.0	-02 49 45		5.19	-0.05	-0.03	B9.5 V	
36	UMa	4112	10 31 44.1	+55 53 25	d	4.82	+0.54	+0.58	F8 V	
		PP Car	4140	10 32 39.0	-61 46 32		3.30	-0.09	+0.02	B4 Vne
		4084	10 33 04.4	+82 28 06		5.25	+0.40	+0.46	F4 V	
46	Leo	4127	10 33 07.7	+14 02 49		5.43	+1.70	+1.91	M1 IIIb	
		4143	10 33 41.4	-47 05 38	dm	5.02	+1.05	+1.11	K1/2 III	
47	ρ Leo	4133	10 33 43.9	+09 12 58	vdb	3.84	-0.15	-0.13	B1 Iab	
44	Hya	4145	10 34 50.9	-23 50 09	d	5.08	+1.60	+1.59	K5 III	
		γ Cha	4174	10 35 39.7	-78 41 55		4.11	+1.58	+1.71	M0 III
37	UMa	4159	10 36 15.9	-57 38 55	b	4.45	+1.60	+1.62	K5 II	
		4141	10 36 16.6	+56 59 31		5.16	+0.35	+0.39	F1 V	
		4126	10 36 31.9	+75 37 19		4.86	+0.96	+0.94	G8 III	
		4167	10 38 02.5	-48 19 01	dbm	3.84	+0.30	+0.35	F0m	
		4166	10 39 42.1	+31 53 05		4.68	+0.82	+0.82	G2.5 IIa	
41	LMi	4180	10 40 00.4	-55 41 41	d	4.29	+1.03	+0.96	G2 II	
		θ Car	4199	10 43 35.1	-64 29 11	b	2.74	-0.22	-0.24	B0.5 Vp
		4181	10 44 17.8	+68 59 03		5.01	+1.41	+1.38	K3 III	
		4192	10 44 21.9	+23 05 47		5.08	+0.04	+0.06	A2 IV	
		4191	10 44 34.2	+46 06 41	db	5.18	+0.32	+0.38	F5 III	
42	LMi	4234	10 45 55.7	-80 37 57		4.45	-0.19	-0.19	B2.5 IV	
		4203	10 46 50.0	+30 35 23	db	5.36	-0.05	-0.03	A1 Vn	
51	Leo	4208	10 47 21.0	+18 47 56		5.50	+1.13	+1.08	gK3	
53	Leo	4216	10 47 31.6	-49 30 47	cdbm	2.69	+0.90	+0.91	G5 III + F8: V	
		4227	10 50 10.5	+10 27 08	b	5.32	+0.04	+0.05	A2 V	
	ν Hya	4232	10 50 29.4	-16 17 08		3.11	+1.23	+1.22	K1.5 IIIb H δ -0.5	
		4257	10 54 12.6	-58 56 47	db	3.78	+0.95	+0.96	K0 IIIb	
46	LMi	4247	10 54 17.2	+34 07 12		3.79	+1.04	+1.07	K0 ⁺ III-IV	
54	Leo	4259	10 56 33.5	+24 39 22	cdm	4.30	+0.02	+0.07	A1 III _n + A1 IV _n	
		ι Ant	4273	10 57 32.2	-37 13 56		4.60	+1.01	+0.99	K0 III
47	UMa	4277	11 00 26.5	+40 20 11		5.03	+0.62	+0.69	G1 ⁻ V Fe-0.5	
		7 α Crt	4287	11 00 37.7	-18 23 32		4.08	+1.08	+1.06	K0 ⁺ III
		4293	11 00 57.7	-42 19 12		4.37	+0.12	+0.13	A3 IV	
58	Leo	4291	11 01 27.8	+03 31 24	d	4.84	+1.14	+1.13	K0.5 III Fe-0.5	
48	β UMa	4295	11 02 53.2	+56 17 18	b	2.34	+0.03	+0.02	A0m A1 IV-V	
		60	Leo	4300	11 03 15.7	+20 05 08		4.42	+0.05	+0.03
50	α UMa	4301	11 04 47.6	+61 39 23	mn27	1.81	+1.06	+1.03	K0 ⁻ IIIa	
63	Leo	4310	11 05 55.1	+07 14 28	d	4.62	+0.33	+0.39	F1 IV	
		χ^1 Hya	4314	11 06 10.6	-27 23 18	d	4.92	+0.37	+0.43	F3 IV
v382	Car	4337	11 09 20.6	-59 04 12	cb	3.93	+1.23	+1.19	G4 0-Ia	
52	ψ UMa	4335	11 10 38.5	+44 24 12		3.00	+1.14	+1.09	K1 III	
11	β Crt	4343	11 12 31.3	-22 55 18	b	4.46	+0.03	+0.04	A2 IV	
		4350	11 13 21.2	-49 11 46	b	5.37	+0.18	+0.19	A3 IV/V	
68	δ Leo	4357	11 15 02.2	+20 25 39	d	2.56	+0.13	+0.12	A4 IV	
70	θ Leo	4359	11 15 09.4	+15 20 01		3.33	0.00	+0.01	A2 IV (Kvar)	

Designation	BS=HR No.	Right Ascension	Declination	Notes	V	B-V	V-I	Spectral Type
		h m s	° ' "					
74 ϕ Leo	4368	11 17 33.1	-03 44 51	d	4.45	+0.21	+0.25	A7 V ⁺ n
SV Crt	4369	11 17 51.4	-07 13 49	sdb	6.11	+0.21	+0.23	A8p Sr Cr
54 ν UMa	4377	11 19 25.2	+32 59 55	db	3.49	+1.40	+1.37	K3 ⁻ III
55 UMa	4380	11 20 04.8	+38 05 22	db	4.76	+0.11	+0.11	A1 Va
12 δ Crt	4382	11 20 13.0	-14 52 24	b	3.56	+1.11	+1.12	G9 IIIb CH 0.2
π Cen	4390	11 21 48.6	-54 35 13	dm	3.90	-0.16	-0.16	B5 Vn
77 σ Leo	4386	11 22 02.3	+05 56 00	b	4.05	-0.06	-0.06	A0 III ⁺
78 ι Leo	4399	11 24 50.1	+10 25 58	dbm	4.00	+0.42	+0.47	F2 IV
15 γ Crt	4405	11 25 45.5	-17 46 49	d	4.06	+0.22	+0.24	A7 V
84 τ Leo	4418	11 28 50.2	+02 45 35	d	4.95	+1.00	+0.95	G7.5 IIIa
1 λ Dra	4434	11 32 25.5	+69 14 03		3.82	+1.61	+1.79	M0 III Ca-1
ξ Hya	4450	11 33 52.0	-31 57 17	d	3.54	+0.95	+0.92	G7 III
λ Cen	4467	11 36 35.8	-63 07 00	d	3.11	-0.04	-0.01	B9.5 IIn
	4466	11 36 46.8	-47 44 20		5.26	+0.26	+0.29	A7m
21 θ Crt	4468	11 37 34.3	-09 53 57	b	4.70	-0.07	-0.06	B9.5 Vn
91 ν Leo	4471	11 37 50.7	-00 55 14		4.30	+0.98	+0.98	G8 ⁺ IIIb
o Hya	4494	11 41 05.2	-34 50 30		4.70	-0.07	-0.05	B9 V
61 UMa	4496	11 41 58.1	+34 06 10	das	5.31	+0.72	+0.78	G8 V
3 Dra	4504	11 43 26.1	+66 38 53		5.32	+1.27	+1.23	K3 III
v810 Cen	4511	11 44 21.8	-62 35 12	s	5.00	+0.78	+0.87	G0 0-Ia Fe 1
27 ζ Crt	4514	11 45 39.1	-18 26 53	dm	4.71	+0.96	+0.94	G8 IIIa
λ Mus	4520	11 46 26.6	-66 49 33	d	3.63	+0.16	+0.17	A7 IV
3 ν Vir	4517	11 46 45.5	+06 25 53		4.04	+1.50	+1.79	M1 III
63 χ UMa	4518	11 46 58.1	+47 40 56		3.69	+1.18	+1.15	K0.5 IIIb
	4522	11 47 22.2	-61 16 33	d	4.11	+0.90	+0.88	G3 II
93 DQ Leo	4527	11 48 53.2	+20 07 18	cdb	4.50	+0.55	+0.69	G4 III-IV + A7 V
II Hya	4532	11 49 38.3	-26 50 50		5.10	+1.59	+2.84	M4 ⁺ III
94 β Leo	4534	11 49 57.1	+14 28 27	dn28	2.14	+0.09	+0.10	A3 Va
	4537	11 50 32.8	-63 53 09		4.30	-0.15	-0.09	B3 V
5 β Vir	4540	11 51 36.4	+01 39 58	d	3.59	+0.52	+0.61	F9 V
	4546	11 52 01.5	-45 16 15		4.47	+1.28	+1.24	K3 III
β Hya	4552	11 53 47.8	-34 00 20	vdm	4.29	-0.10	-0.07	Ap Si
64 γ UMa	4554	11 54 44.7	+53 35 51	ab	2.41	+0.04	+0.06	A0 Van
95 Leo	4564	11 56 34.5	+15 32 58	db	5.53	+0.12	+0.13	A3 V
30 η Crt	4567	11 56 54.6	-17 14 54		5.17	-0.02	0.00	A0 Va
8 π Vir	4589	12 01 46.2	+06 31 00	b	4.65	+0.12	+0.14	A5 IV
θ^1 Cru	4599	12 03 55.6	-63 24 37	db	4.32	+0.28	+0.36	A8m
	4600	12 04 34.3	-42 31 55		5.15	+0.42	+0.50	F6 V
9 o Vir	4608	12 06 06.0	+08 38 09	s	4.12	+0.97	+0.96	G8 IIIa CN-1 Ba 1 CH 1
η Cru	4616	12 07 48.4	-64 42 41	db	4.14	+0.35	+0.41	F2 V ⁺
	4618	12 09 00.0	-50 45 31	v	4.46	-0.16	-0.16	B2 IIIne
δ Cen	4621	12 09 16.3	-50 49 11	d	2.58	-0.13	-0.12	B2 IVne
1 α Crv	4623	12 09 19.2	-24 49 35		4.02	+0.33	+0.40	F0 IV-V
2 ϵ Crv	4630	12 11 01.7	-22 43 01		3.02	+1.33	+1.23	K2.5 IIIa
ρ Cen	4638	12 12 34.4	-52 27 57		3.97	-0.16	-0.17	B3 V
	4646	12 13 00.0	+77 31 09	vb	5.14	+0.36	+0.42	F2m
δ Cru	4656	12 16 05.1	-58 50 46		2.79	-0.19	-0.25	B2 IV
69 δ UMa	4660	12 16 17.1	+56 56 08	d	3.32	+0.08	+0.03	A2 Van
4 γ Crv	4662	12 16 42.5	-17 38 20	bn29	2.58	-0.11	-0.10	B8p Hg Mn
ϵ Mus	4671	12 18 31.9	-68 03 29	b	4.06	+1.60	+2.82	M5 III

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Designation	BS=HR No.	Right Ascension			Declination	Notes	V	B-V	V-I	Spectral Type
		h	m	s						
ζ Cru	4679	12	19	23.9	-64 06 01	d	4.06	-0.17	-0.18	B2.5 V
β Cha	4674	12	19	24.6	-79 24 33		4.24	-0.12	-0.11	B5 Vn
3 CVn	4690	12	20	40.1	+48 53 14		5.28	+1.62	+1.90	M1+ IIIab
15 η Vir	4689	12	20	48.1	-00 45 50	db	3.89	+0.03	+0.03	A1 IV+
16 Vir	4695	12	21	14.3	+03 12 55	d	4.97	+1.17	+1.19	K0.5 IIIb Fe-0.5
ε Cru	4700	12	22	18.9	-60 29 52		3.59	+1.39	+1.39	K3 III
12 Com	4707	12	23	23.0	+25 44 57	cdb	4.78	+0.52	+0.61	G5 III + A5
6 CVn	4728	12	26	42.5	+38 55 18		5.01	+0.96	+0.94	G9 III
α ¹ Cru	4730	12	27	35.1	-63 11 45	cdmnm30	0.77	-0.24	-0.26	B0.5 IV
15 γ Com	4737	12	27	48.5	+28 10 17		4.35	+1.13	+1.04	K1 III Fe 0.5
σ Cen	4743	12	28	59.6	-50 19 38		3.91	-0.19	-0.20	B2 V
	4748	12	29	18.6	-39 08 16		5.45	-0.07	-0.05	B8/9 V
74 UMa	4760	12	30	46.0	+58 18 35		5.37	+0.21	+0.17	δ Del
7 δ Crv	4757	12	30	46.3	-16 36 46	d	2.94	-0.01	-0.04	B9.5 IV ⁻ n
γ Cru	4763	12	32	08.8	-57 12 40	dn31	1.59	+1.60	+2.37	M3.5 III
8 η Crv	4775	12	32	58.5	-16 17 34	b	4.30	+0.39	+0.44	F2 V
γ Mus	4773	12	33	32.1	-72 13 46		3.84	-0.16	-0.14	B5 V
5 κ Dra	4787	12	34	13.2	+69 41 31	vb	3.85	-0.12	-0.02	B6 IIIpe
	4783	12	34	30.5	+33 09 04		5.42	+1.01	+0.96	K0 III CN-1
8 β CVn	4785	12	34	34.2	+41 15 45	adsb	4.24	+0.59	+0.67	G0 V
9 β Crv	4786	12	35	18.6	-23 29 36		2.65	+0.89	+0.88	G5 IIb
23 Com	4789	12	35	43.3	+22 31 59	dbm	4.80	+0.01	+0.03	A0m A1 IV
24 Com	4792	12	36	00.4	+18 16 51	d	5.03	+1.15	+1.12	K2 III
α Mus	4798	12	38	14.8	-69 13 54	d	2.69	-0.18	-0.23	B2 IV-V
τ Cen	4802	12	38	40.0	-48 38 15		3.85	+0.05	+0.06	A1 IVnn
26 χ Vir	4813	12	40	09.1	-08 05 30	d	4.66	+1.24	+1.15	K2 III CN 1.5
γ Cen	4819	12	42	29.4	-49 03 20	dbm	2.20	-0.02	-0.01	A1 IV
29 γ ¹ Vir	4825	12	42	32.9	-01 32 44	ocdbm	2.74	+0.37	+0.43	F1 V
29 γ ² Vir	4826	12	42	32.9	-01 32 41	ocdm	2.74	+0.37	+0.43	F0m F2 V
30 ρ Vir	4828	12	42	46.2	+10 08 22	b	4.88	+0.08	+0.08	A0 Va (λ Boo)
	4839	12	44	56.7	-28 25 11		5.46	+1.35	+1.31	K3 III
Y CVn	4846	12	45	57.0	+45 20 41		5.42	+2.99	+3.07	C5,5
32 FM Vir	4847	12	46	30.1	+07 34 40	b	5.22	+0.32	+0.34	F2m
β Mus	4844	12	47	22.3	-68 12 13	cdm	3.04	-0.18	-0.19	B2 V + B2.5 V
β Cru	4853	12	48	45.3	-59 47 03	vdb	1.25	-0.24	-0.27	B0.5 III
	4874	12	51	38.4	-34 05 40	d	4.90	-0.03	-0.01	A0 IV
	4883	12	52	33.0	+27 26 45	s	4.93	+0.68	+0.70	G0 IIIp
	4888	12	54	06.8	-49 02 18	b	4.33	+1.34	+1.33	K3/4 III
	4889	12	54	24.7	-40 16 25		4.25	+0.22	+0.27	A7 V
77 ε UMa	4905	12	54	47.7	+55 51 54	dvbn32	1.76	-0.02	-0.04	A0p Cr
40 ψ Vir	4902	12	55	15.9	-09 38 01		4.77	+1.59	+2.18	M3 ⁻ III Ca-1
μ ¹ Cru	4898	12	55	38.0	-57 16 21	d	4.03	-0.18	-0.26	B2 IV-V
8 Dra	4916	12	56	10.0	+65 20 38	v	5.23	+0.30	+0.35	F0 IV-V
43 δ Vir	4910	12	56	29.1	+03 18 10	d	3.39	+1.57	+2.24	M3 ⁺ III
12 α ² CVn	4915	12	56	50.6	+38 13 27	vd	2.89	-0.12	-0.13	A0p Si Eu
ι Oct	4870	12	57	00.5	-85 13 04	dm	5.45	+0.99	+0.97	K0 III
78 UMa	4931	13	01	28.5	+56 16 21	asdm	4.93	+0.37	+0.45	F2 V
47 ε Vir	4932	13	03	02.9	+10 51 56	asd	2.85	+0.93	+0.83	G8 IIIab
δ Mus	4923	13	03	30.1	-71 38 34	b	3.61	+1.19	+1.17	K2 III
14 CVn	4943	13	06	33.4	+35 42 20		5.20	-0.06	-0.04	B9 V

Designation	BS=HR No.	Right Ascension	Declination	Notes	V	B-V	V-I	Spectral Type
		h m s	° ' "					
ξ^2 Cen	4942	13 07 56.5	-49 59 58	db	4.27	-0.18	-0.18	B1.5 V
51 θ Vir	4963	13 10 51.5	-05 37 55	dbm	4.38	-0.01	+0.01	A1 IV
43 β Com	4983	13 12 41.3	+27 47 23	db	4.23	+0.57	+0.67	F9.5 V
η Mus	4993	13 16 27.4	-67 59 12	vdb	4.79	-0.08	-0.09	B7 V
	5006	13 17 51.8	-31 35 54		5.10	+0.96	+0.95	K0 III
20 AO CVn	5017	13 18 19.5	+40 28 51	sv	4.72	+0.31	+0.31	F2 III (str. met.)
60 σ Vir	5015	13 18 29.3	+05 22 41		4.78	+1.64	+1.97	M1 III
61 Vir	5019	13 19 19.4	-18 24 29	d	4.74	+0.71	+0.75	G6.5 V
46 γ Hya	5020	13 19 52.6	-23 15 48	d	2.99	+0.92	+0.90	G8 IIIa
ι Cen	5028	13 21 35.2	-36 48 15		2.75	+0.07	+0.02	A2 Va
	5035	13 23 46.7	-61 04 46	d	4.52	-0.14	-0.13	B3 V
79 ζ UMa	5054	13 24 37.7	+54 50 04	db	2.23	+0.06	+0.07	A1 Va+ (Si)
80 UMa	5062	13 25 55.4	+54 53 50	b	3.99	+0.17	+0.19	A5 Vn
67 α Vir	5056	13 26 07.0	-11 15 08	vdbn33	0.98	-0.24	-0.25	B1 V
68 Vir	5064	13 27 38.8	-12 47 54		5.27	+1.48	+1.60	M0 III
	5085	13 29 05.5	+59 51 21	d	5.40	-0.01	+0.01	A1 Vn
70 Vir	5072	13 29 17.2	+13 41 09	d	4.97	+0.71	+0.77	G4 V
	5089	13 32 03.9	-39 29 50	dbm	3.90	+1.19	+1.10	G8 III
78 CW Vir	5105	13 35 01.2	+03 34 11	vb	4.92	+0.03	+0.03	A1p Cr Eu
BH CVn	5110	13 35 34.6	+37 05 36	b	4.91	+0.40	+0.55	F1 V+
79 ζ Vir	5107	13 35 35.2	-00 41 05		3.38	+0.11	+0.12	A2 IV-
	5139	13 37 36.4	+71 09 12		5.50	+1.22	+1.18	gK2
ϵ Cen	5132	13 41 00.5	-53 33 17	d	2.29	-0.17	-0.23	B1 III
v744 Cen	5134	13 41 05.3	-50 02 17	s	5.74	+1.50	+3.33	M6 III
82 Vir	5150	13 42 32.0	-08 47 27		5.03	+1.62	+2.04	M1.5 III
1 Cen	5168	13 46 41.2	-33 07 54	b	4.23	+0.39	+0.44	F2 V+
4 τ Boo	5185	13 48 05.6	+17 22 13	d	4.50	+0.51	+0.51	F7 V
85 η UMa	5191	13 48 13.7	+49 13 35	abn34	1.85	-0.10	-0.08	B3 V
v766 Cen	5171	13 48 25.1	-62 40 36	sdm	6.40	+	+	K0 0-Ia
5 ν Boo	5200	13 50 19.3	+15 42 42		4.05	+1.52	+1.60	K5.5 III
2 v806 Cen	5192	13 50 27.9	-34 32 15		4.19	+1.52	+3.00	M4.5 III
ν Cen	5190	13 50 33.7	-41 46 27	vb	3.41	-0.23	-0.24	B2 IV
μ Cen	5193	13 50 40.7	-42 33 37	sdb	3.47	-0.17	-0.21	B2 IV-Vpne (shell)
89 Vir	5196	13 50 49.5	-18 13 14		4.96	+1.06	+1.09	K0.5 III
10 CU Dra	5226	13 51 56.6	+64 38 14	d	4.58	+1.57	+2.35	M3.5 III
8 η Boo	5235	13 55 31.1	+18 18 38	asdb	2.68	+0.58	+0.65	G0 IV
ζ Cen	5231	13 56 38.4	-47 22 26	b	2.55	-0.18	-0.18	B2.5 IV
	5241	13 58 56.0	-63 46 18		4.71	+1.08	+1.05	K1.5 III
ϕ Cen	5248	13 59 20.5	-42 11 08		3.83	-0.22	-0.23	B2 IV
47 Hya	5250	13 59 30.3	-25 03 25	b	5.20	-0.09	-0.07	B8 V
ν^1 Cen	5249	13 59 46.1	-44 53 18		3.87	-0.21	-0.22	B2 IV-V
93 τ Vir	5264	14 02 32.3	+01 27 38	db	4.23	+0.12	+0.14	A3 IV
ν^2 Cen	5260	14 02 49.5	-45 41 15	b	4.34	+0.60	+0.65	F6 II
	5270	14 03 23.4	+09 36 07	s	6.18	+0.85	+0.87	G8: II: Fe-5
11 α Dra	5291	14 04 51.8	+64 17 33	sb	3.67	-0.05	-0.08	A0 III
β Cen	5267	14 05 04.4	-60 27 24	dbmn35	0.61	-0.23	-0.25	B1 III
θ Aps	5261	14 07 05.6	-76 52 48	vs	5.69	+1.24	+4.10	M6.5 III:
χ Cen	5285	14 07 07.3	-41 15 46		4.36	-0.20	-0.21	B2 V
49 π Hya	5287	14 07 22.4	-26 45 57		3.25	+1.09	+1.10	K2- III Fe-0.5
5 θ Cen	5288	14 07 43.1	-36 27 19	dn36	2.06	+1.01	+1.01	K0- IIIb

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H19

Designation	BS=HR No.	Right Ascension	Declination	Notes	V	B-V	V-I	Spectral Type
		h m s	° ' "					
BY Boo	5299	14 08 37.7	+43 46 18		5.13	+1.49	+2.74	M4.5 III
4 UMi	5321	14 08 48.3	+77 27 55	db	4.80	+1.37	+1.34	K3- IIIb Fe-0.5
12 Boo	5304	14 11 11.8	+25 00 34	db	4.82	+0.54	+0.57	F8 IV
98 κ Vir	5315	14 13 49.9	-10 21 16		4.18	+1.32	+1.35	K2.5 III Fe-0.5
16 α Boo	5340	14 16 27.6	+19 05 31	dmn37	-0.05	+1.24	+1.22	K1.5 III Fe-0.5
21 ι Boo	5350	14 16 47.1	+51 17 13	db	4.75	+0.24	+0.19	A7 IV
99 ι Vir	5338	14 16 56.0	-06 05 00		4.07	+0.51	+0.59	F7 III-IV
19 λ Boo	5351	14 17 02.9	+46 00 31		4.18	+0.09	+0.04	A0 Va (λ Boo)
	5361	14 18 44.2	+35 25 46	b	4.80	+1.06	+1.00	K0 III
100 λ Vir	5359	14 20 03.6	-13 27 03	b	4.52	+0.13	+0.11	A5m:
18 Boo	5365	14 20 07.1	+12 55 27	d	5.41	+0.39	+0.41	F3 V
ι Lup	5354	14 20 31.9	-46 08 17		3.55	-0.18	-0.18	B2.5 IVn
	5358	14 21 33.7	-56 27 58		4.30	+0.08	+0.21	B6 Ib
ψ Cen	5367	14 21 37.7	-37 57 54	d	4.05	-0.03	-0.02	A0 III
v761 Cen	5378	14 24 07.3	-39 35 27	v	4.41	-0.19	-0.20	B7 IIIp (var)
	5392	14 25 03.7	+05 44 29	b	5.10	+0.12	+0.14	A5 V
23 θ Boo	5404	14 25 47.5	+51 46 13	d	4.04	+0.50	+0.59	F7 V
	5390	14 25 48.8	-24 53 06		5.34	+0.96	+0.95	K0 III
τ^1 Lup	5395	14 27 16.1	-45 17 59	vd	4.56	-0.15	-0.14	B2 IV
22 Boo	5405	14 27 16.2	+19 08 56		5.40	+0.23	+0.21	F0m
τ^2 Lup	5396	14 27 18.8	-45 27 27	cdbm	4.33	+0.43	+0.58	F4 IV + A7:
5 UMi	5430	14 27 30.5	+75 37 05	d	4.25	+1.43	+1.42	K4- III
105 ϕ Vir	5409	14 29 06.3	-02 18 20	sdbm	4.81	+0.69	+0.73	G2 IV
52 Hya	5407	14 29 12.2	-29 34 10	d	4.97	-0.07	-0.05	B8 IV
δ Oct	5339	14 29 55.9	-83 44 44		4.31	+1.30	+1.30	K2 III
25 ρ Boo	5429	14 32 35.0	+30 17 43	ad	3.57	+1.30	+1.22	K3 III
27 γ Boo	5435	14 32 46.9	+38 13 56	d	3.04	+0.19	+0.17	A7 IV ⁺
σ Lup	5425	14 33 48.4	-50 32 01		4.44	-0.18	-0.18	B2 III
28 σ Boo	5447	14 35 26.5	+29 40 11	d	4.47	+0.36	+0.41	F2 V
η Cen	5440	14 36 37.5	-42 14 01	v	2.33	-0.16	-0.17	B1.5 IVpne (shell)
ρ Lup	5453	14 39 04.4	-49 30 04		4.05	-0.15	-0.16	B5 V
33 Boo	5468	14 39 29.3	+44 19 46	b	5.39	+0.03	+0.05	A1 V
α^2 Cen	5460	14 40 47.9	-60 54 23	odn38	1.35	+0.90	+0.88	K1 V
α^1 Cen	5459	14 40 48.3	-60 54 26	odbn38	-0.01	+0.71	+0.69	G2 V
30 ζ Boo	5478	14 41 59.1	+13 39 15	odbm	3.78	+0.04	+0.06	A2 Va
	5471	14 43 03.2	-37 52 03		4.01	-0.16	-0.18	B3 V
α Lup	5469	14 43 06.1	-47 27 44	vdb	2.30	-0.15	-0.21	B1.5 III
α Cir	5463	14 43 56.5	-65 03 00	db	3.18	+0.26	+0.26	A7p Sr Eu
107 μ Vir	5487	14 43 59.1	-05 44 00	b	3.87	+0.39	+0.47	F2 V
34 W Boo	5490	14 44 11.5	+26 27 15	v	4.80	+1.67	+2.13	M3- III
	5485	14 44 44.0	-35 14 53		4.06	+1.36	+1.35	K3 IIIb
36 ϵ Boo	5506	14 45 45.1	+27 00 04	dm	2.35	+0.97	+0.95	K0- II-III
109 Vir	5511	14 47 08.1	+01 49 12		3.73	-0.01	+0.01	A0 IVnn
	5495	14 48 15.4	-52 27 23	d	5.22	+0.98	+0.96	G8 III
56 Hya	5516	14 48 46.3	-26 09 35		5.23	+0.94	+0.93	G8/K0 III
α Aps	5470	14 50 07.0	-79 07 01		3.83	+1.43	+1.42	K3 III CN 0.5
7 β UMi	5563	14 50 40.3	+74 05 02	dn40	2.07	+1.47	+1.46	K4- III
58 Hya	5526	14 51 19.2	-28 01 56		4.42	+1.37	+1.43	K2.5 IIIb Fe-1:
8 α^1 Lib	5530	14 51 39.4	-16 04 08		5.15	+0.40	+0.48	F3 V
9 α^2 Lib	5531	14 51 51.0	-16 06 49	dbn39	2.75	+0.15	+0.16	A3 III-IV

Designation	BS=HR No.	Right Ascension			Declination	Notes	V	B-V	V-I	Spectral Type
		h	m	s						
o Lup	5552	14 51	53.2	+59 13 24		5.48	+1.37	+1.34	K4 III	
	5528	14 52	47.3	-43 38 48	dbm	4.32	-0.15	-0.14	B5 IV	
	5558	14 56	49.5	-33 55 33	db	5.32	+0.05	+0.06	A0 V	
15 ξ ² Lib RR UMi	5564	14 57	43.2	-11 28 46		5.48	+1.49	+1.51	gK4	
	5589	14 57	52.0	+65 51 47	b	4.63	+1.59	+2.85	M4.5 III	
16 β Lup	5570	14 58	06.0	-04 25 00		4.47	+0.32	+0.38	F0 IV ⁻	
	5571	14 59	41.1	-43 12 12		2.68	-0.18	-0.23	B2 IV	
	5576	15 00	18.4	-42 10 24	dm	3.13	-0.21	-0.21	B2 V	
19 δ Lib	5586	15 01	54.6	-08 35 15	vdb	4.91	0.00	+0.07	B9.5 V	
42 β Boo	5602	15 02	36.3	+40 19 20		3.49	+0.96	+0.89	G8 IIIa Fe-0.5	
110 Vir	5601	15 03	47.2	+02 01 25		4.39	+1.03	+1.04	K0 ⁺ IIIb Fe-0.5	
20 σ Lib	5603	15 05	05.9	-25 20 59		3.25	+1.67	+2.23	M2.5 III	
43 ψ Boo	5616	15 05	11.8	+26 52 49		4.52	+1.24	+1.23	K2 III	
	5635	15 06	46.8	+54 29 22		5.24	+0.96	+0.95	G8 III Fe-1	
45 Boo	5634	15 08	04.2	+24 48 07	d	4.93	+0.43	+0.51	F5 V	
λ Lup	5626	15 10	01.8	-45 20 46	dbm	4.07	-0.16	-0.18	B3 V	
κ ¹ Lup	5646	15 13	09.6	-48 48 11	d	3.88	-0.03	-0.02	B9.5 IVnn	
24 ι Lib	5652	15 13	13.3	-19 51 25	db	4.54	-0.07	-0.06	B9p Si	
	5649	15 13	33.1	-52 09 52	d	3.41	+0.92	+0.91	G8 III	
ζ Lup	5691	15 14	50.8	+67 16 50		5.15	+0.55	+0.62	F8 V	
1 Lup	5660	15 15	41.9	-31 35 00		4.91	+0.37	+0.48	F0 Ib-II	
3 Ser	5675	15 16	03.6	+04 52 31	dm	5.32	+1.09	+1.05	gK0	
49 δ Boo	5681	15 16	12.5	+33 15 01	db	3.46	+0.96	+0.96	G8 III Fe-1	
27 β Lib	5685	15 17	57.1	-09 26 47	b	2.61	-0.07	-0.08	B8 III _n	
	5670	15 18	53.9	-58 51 54		4.07	+0.09	+0.08	A3 Vb	
2 Lup	5686	15 18	54.0	-30 12 43		4.35	+1.10	+1.03	K0 ⁻ IIIa CH-1	
μ Lup	5683	15 19	45.5	-47 56 18	dm	4.27	-0.09	-0.07	B8 V	
γ TrA	5671	15 20	34.1	-68 44 33		2.87	+0.01	+0.04	A1 III	
13 γ UMi	5735	15 20	42.8	+71 46 18		3.00	+0.06	+0.12	A3 III	
	5695	15 22	31.6	-40 42 35		3.22	-0.23	-0.23	B1.5 IV _n	
φ ¹ Lup	5705	15 22	55.3	-36 19 25	d	3.57	+1.53	+1.59	K4 III	
ε Lup	5708	15 23	52.6	-44 45 04	dbm	3.37	-0.19	-0.20	B2 IV-V	
φ ² Lup	5712	15 24	16.8	-36 55 12		4.54	-0.16	-0.16	B4 V	
γ Cir	5704	15 24	47.1	-59 22 56	cdm	4.48	+0.17	+0.18	B5 IV	
51 μ ¹ Boo	5733	15 25	09.1	+37 19 00	db	4.31	+0.31	+0.35	F0 IV	
12 ι Dra	5744	15 25	19.3	+58 54 19	d	3.29	+1.17	+1.07	K2 III	
9 τ ¹ Ser	5739	15 26	36.1	+15 22 03		5.16	+1.65	+1.84	M1 IIIa	
3 β CrB	5747	15 28	33.1	+29 02 46	vdb	3.66	+0.32	+0.37	F0p Cr Eu	
52 ν ¹ Boo	5763	15 31	33.5	+40 46 27		5.04	+1.59	+1.71	K4.5 IIIb Ba 0.5	
κ ¹ Aps	5730	15 33	27.4	-73 26 53	d	5.40	-0.15	-0.14	B1pne	
4 θ CrB	5778	15 33	38.2	+31 18 03	dm	4.14	-0.13	-0.12	B6 Vnn	
37 Lib	5777	15 35	08.2	-10 07 24		4.61	+1.00	+1.02	K1 III-IV	
5 α CrB	5793	15 35	25.8	+26 39 24	bn41	2.22	+0.03	+0.05	A0 IV	
13 δ Ser	5789	15 35	38.4	+10 28 53	cdm	3.80	+0.27	+0.30	F0 III-IV + F0 IIIb	
	5776	15 36	18.8	-41 13 27	dvbm	2.80	-0.22	-0.22	B2 IV _n	
38 γ Lib	5787	15 36	30.5	-14 50 48	d	3.91	+1.01	+1.02	G8.5 III	
	5784	15 37	24.4	-44 27 15		5.44	+1.50	+1.49	K4/5 III	
39 ν Lib	5794	15 38	05.4	-28 11 31	d	3.60	+1.36	+1.36	K3.5 III	
ε TrA	5771	15 38	20.5	-66 22 27	d	4.11	+1.16	+1.12	K1/2 III	
54 φ Boo	5823	15 38	27.3	+40 17 50		5.25	+0.89	+0.89	G7 III-IV Fe-2	

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H21

Designation	BS=HR No.	Right Ascension	Declination	Notes	V	B-V	V-I	Spectral Type
		h m s	° ' "					
ω Lup	5797	15 39 14.3	-42 37 24	db	4.34	+1.41	+1.42	K4.5 III
40 τ Lib	5812	15 39 44.1	-29 50 03	b	3.66	-0.18	-0.18	B2.5 V
	5798	15 40 08.1	-52 25 44	d	5.43	+0.01	+0.03	B9 V
43 κ Lib	5838	15 42 57.5	-19 44 04	db	4.75	+1.57	+1.74	M0- IIIb
16 ζ UMi	5903	15 43 28.1	+77 44 24		4.29	+0.04	+0.05	A2 III-IVn
8 γ CrB	5849	15 43 28.7	+26 14 28	dm	3.81	+0.02	+0.04	A0 IV comp.?
24 α Ser	5854	15 45 07.9	+06 22 18	d	2.63	+1.17	+1.09	K2 IIIb CN 1
	5886	15 46 56.3	+62 32 45		5.19	+0.06	+0.07	A2 IV
28 β Ser	5867	15 46 59.8	+15 22 05	d	3.65	+0.07	+0.09	A2 IV
27 λ Ser	5868	15 47 17.6	+07 17 57	b	4.42	+0.60	+0.66	G0- V
35 κ Ser	5879	15 49 31.7	+18 05 19		4.09	+1.62	+1.73	M0.5 IIIab
10 δ CrB	5889	15 50 19.7	+26 00 57	s	4.59	+0.79	+0.82	G5 III-IV Fe-1
32 μ Ser	5881	15 50 32.1	-03 28 58	db	3.54	-0.04	-0.03	A0 III
37 ϵ Ser	5892	15 51 41.4	+04 25 34		3.71	+0.15	+0.13	A5m
11 κ CrB	5901	15 51 53.5	+35 36 14	sd	4.79	+1.00	+0.97	K1 IVa
5 χ Lup	5883	15 52 04.5	-33 40 45	b	3.97	-0.05	-0.05	B9p Hg
1 χ Her	5914	15 53 16.9	+42 24 12		4.60	+0.56	+0.63	F8 V Fe-2 H δ -1
45 λ Lib	5902	15 54 21.2	-20 13 05	b	5.04	-0.01	-0.03	B2.5 V
46 θ Lib	5908	15 54 49.5	-16 46 46		4.13	+1.00	+1.02	G9 IIIb
β TrA	5897	15 56 42.0	-63 28 58	d	2.83	+0.32	+0.36	F0 IV
41 γ Ser	5933	15 57 15.8	+15 36 20	d	3.85	+0.48	+0.54	F6 V
5 ρ Sco	5928	15 57 58.1	-29 15 50	db	3.87	-0.20	-0.18	B2 IV-V
CL Dra	5960	15 58 12.5	+54 42 03	b	4.96	+0.27	+0.29	F0 IV
13 ϵ CrB	5947	15 58 18.8	+26 49 41	sd	4.14	+1.23	+1.17	K2 IIIab
48 FX Lib	5941	15 59 10.3	-14 19 43	b	4.95	-0.08	-0.06	B5 IIIpe (shell)
6 π Sco	5944	15 59 54.8	-26 09 47	cvdb	2.89	-0.18	-0.18	B1 V + B2 V
T CrB	5958	16 00 14.1	+25 52 17	vdb	10.08	+1.34	+2.06	gM3: + Bep
	5943	16 00 42.1	-41 47 35		4.99	+0.99	+0.97	K0 II/III
η Lup	5948	16 01 17.2	-38 26 43	d	3.42	-0.21	-0.23	B2.5 IVn
49 Lib	5954	16 01 18.7	-16 35 01	db	5.47	+0.52	+0.52	F8 V
7 δ Sco	5953	16 01 22.3	-22 40 13	dbm	2.29	-0.12	-0.09	B0.3 IV
13 θ Dra	5986	16 02 13.2	+58 31 08	b	4.01	+0.53	+0.55	F8 IV-V
8 β^1 Sco	5984	16 06 27.4	-19 51 07	db	2.56	-0.07	-0.04	B0.5 V
8 β^2 Sco	5985	16 06 27.7	-19 50 54	sd	4.90	-0.02	0.00	B2 V
δ Nor	5980	16 07 44.0	-45 13 09		4.73	+0.23	+0.20	A7m
θ Lup	5987	16 07 44.8	-36 50 55		4.22	-0.18	-0.19	B2.5 Vn
9 ω^1 Sco	5993	16 07 50.0	-20 42 55	s	3.93	-0.05	+0.01	B1 V
10 ω^2 Sco	5997	16 08 26.1	-20 54 53		4.31	+0.83	+0.85	G4 II-III
7 κ Her	6008	16 08 52.0	+17 00 05	d	5.00	+0.93	+0.93	G5 III
11 ϕ Her	6023	16 09 19.3	+44 53 23	vb	4.23	-0.05	-0.02	B9p Hg Mn
16 τ CrB	6018	16 09 36.7	+36 26 51	db	4.73	+1.02	+1.00	K1- III-IV
19 UMi	6079	16 10 20.9	+75 49 58		5.48	-0.09	-0.07	B8 V
14 ν Sco	6027	16 13 00.9	-19 30 18	dbm	4.00	+0.08	+0.14	B2 IVp
κ Nor	6024	16 14 52.0	-54 40 26	d	4.95	+1.02	+0.99	G8 III
1 δ Oph	6056	16 15 15.9	-03 44 17	d	2.73	+1.58	+1.82	M0.5 III
21 η UMi	6116	16 17 00.8	+75 42 52	d	4.95	+0.39	+0.46	F5 V
δ TrA	6030	16 17 02.6	-63 43 42	d	3.86	+1.11	+1.03	G2 Ib-IIa
2 ϵ Oph	6075	16 19 14.9	-04 44 02	d	3.23	+0.97	+0.96	G9.5 IIIb Fe-0.5
22 τ Her	6092	16 20 16.1	+46 16 21	vd	3.91	-0.15	-0.19	B5 IV
	6077	16 20 39.4	-30 56 52	db	5.53	+0.47	+0.54	F6 III

Designation	BS=HR No.	Right Ascension	Declination	Notes	V	B-V	V-I	Spectral Type
		h m s	° ' "					
γ^2 Nor	6072	16 21 09.4	-50 11 48	d	4.01	+1.08	+1.03	K1+ III
20 σ Sco	6084	16 22 15.3	-25 38 00	vdbm	2.90	+0.30	+0.31	B1 III
20 γ Her	6095	16 22 41.6	+19 06 47	db	3.74	+0.30	+0.34	A9 IIIbn
50 σ Ser	6093	16 22 57.6	+00 59 21		4.82	+0.34	+0.39	F1 IV-V
δ^1 Aps	6020	16 23 01.1	-78 44 11	d	4.68	+1.68	+2.67	M4 IIIa
14 η Dra	6132	16 24 13.9	+61 28 30	db	2.73	+0.91	+0.84	G8- IIIab
4 ψ Oph	6104	16 25 07.8	-20 04 37		4.48	+1.00	+0.99	K0- II-III
24 ω Her	6117	16 26 13.5	+13 59 39	vd	4.57	0.00	+0.02	B9p Cr
15 Dra	6161	16 27 57.4	+68 43 49		4.94	-0.05	+0.02	B9.5 III
7 χ Oph	6118	16 28 02.4	-18 29 41	b	4.22	+0.22	+0.24	B1.5 Ve
ϵ Nor	6115	16 28 28.4	-47 35 35	db	4.46	-0.07	-0.04	B4 V
ζ TrA	6098	16 30 22.3	-70 07 17	b	4.90	+0.56	+0.64	F9 V
21 α Sco	6134	16 30 29.0	-26 28 10	vdbn42	1.06	+1.87	+2.90	M1.5 Iab-Ib
27 β Her	6148	16 30 58.4	+21 27 09	db	2.78	+0.95	+0.94	G7 IIIa Fe-0.5
10 λ Oph	6149	16 31 47.9	+01 56 49	dbm	3.82	+0.02	+0.03	A1 IV
8 ϕ Oph	6147	16 32 08.6	-16 38 58	d	4.29	+0.92	+0.89	G8+ IIIa
	6143	16 32 31.8	-34 44 27		4.24	-0.17	-0.17	B2 III-IV
9 ω Oph	6153	16 33 10.6	-21 30 09		4.45	+0.13	+0.12	Ap Sr Cr
35 σ Her	6168	16 34 40.1	+42 24 06	db	4.20	-0.01	+0.02	A0 IIIn
γ Aps	6102	16 36 11.3	-78 55 58	b	3.86	+0.92	+0.92	G8/K0 III
23 τ Sco	6165	16 36 58.5	-28 15 03	s	2.82	-0.21	-0.24	B0 V
	6166	16 37 31.8	-35 17 23	b	4.18	+1.54	+1.72	K7 III
13 ζ Oph	6175	16 38 07.5	-10 36 04		2.54	+0.04	+0.10	O9.5 Vn
42 Her	6200	16 39 13.4	+48 53 41	d	4.86	+1.56	+2.03	M3- IIIab
40 ζ Her	6212	16 41 56.8	+31 34 18	dbm	2.81	+0.65	+0.70	G0 IV
	6196	16 42 35.2	-17 46 29		4.91	+1.10	+1.13	G7.5 II-III CN 1 Ba 0.5
44 η Her	6220	16 43 29.8	+38 53 23	d	3.48	+0.92	+0.89	G7 III Fe-1
22 ϵ UMi	6322	16 44 14.2	+82 00 22	vdb	4.21	+0.90	+0.91	G5 III
β Aps	6163	16 45 37.0	-77 33 03	d	4.23	+1.06	+1.04	K0 III
	6237	16 45 37.9	+56 45 04	db	4.84	+0.38	+0.44	F2 V+
α TrA	6217	16 50 32.0	-69 03 26	n43	1.91	+1.45	+1.45	K2 IIb-IIIa
20 Oph	6243	16 50 48.2	-10 48 45	b	4.64	+0.48	+0.55	F7 III
26 ϵ Sco	6241	16 51 18.0	-34 19 25		2.29	+1.14	+1.10	K2 III
η Ara	6229	16 51 18.3	-59 04 14	d	3.77	+1.56	+1.67	K5 III
51 Her	6270	16 52 28.8	+24 37 41		5.03	+1.25	+1.11	K0.5 IIIa Ca 0.5
μ^1 Sco	6247	16 53 03.6	-38 04 33	vb	3.00	-0.20	-0.20	B1.5 IVn
μ^2 Sco	6252	16 53 31.4	-38 02 45		3.56	-0.21	-0.21	B2 IV
53 Her	6279	16 53 37.9	+31 40 25	d	5.34	+0.32	+0.37	F2 V
25 ι Oph	6281	16 54 50.2	+10 08 16	b	4.39	-0.09	-0.13	B8 V
ζ^2 Sco	6271	16 55 49.1	-42 23 23		3.62	+1.39	+1.37	K3.5 IIIb
27 κ Oph	6299	16 58 29.8	+09 20 56	as	3.19	+1.16	+1.10	K2 III
ζ Ara	6285	17 00 04.4	-56 00 57		3.12	+1.55	+1.60	K4 III
58 ϵ Her	6324	17 00 57.6	+30 54 06	db	3.92	-0.02	-0.04	A0 IV+
ϵ^1 Ara	6295	17 00 59.0	-53 11 08		4.06	+1.45	+1.42	K4 IIIab
30 Oph	6318	17 01 59.0	-04 14 51	d	4.82	+1.48	+1.49	K4 III
59 Her	6332	17 02 15.2	+33 32 38		5.27	+0.03	+0.04	A3 IV-Vs
60 Her	6355	17 06 11.4	+12 43 05	d	4.89	+0.13	+0.11	A4 IV
22 ζ Dra	6396	17 08 50.4	+65 41 36	d	3.17	-0.12	-0.14	B6 III
35 η Oph	6378	17 11 23.0	-15 44 43	dbmn44	2.43	+0.06	+0.06	A2 Va+ (Sr)
η Sco	6380	17 13 24.6	-43 15 38		3.32	+0.44	+0.47	F2 V:p (Cr)

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H23

Designation	BS=HR No.	Right Ascension	Declination	Notes	V	B-V	V-I	Spectral Type	
		h m s	° ' "						
64	α^1 Her	6406	17 15 26.8	+14 22 17	vsdm	2.78	+1.16	+1.13	M5 Ib-II
67	π Her	6418	17 15 39.4	+36 47 25		3.16	+1.44	+1.31	K3 II
65	δ Her	6410	17 15 45.1	+24 49 11	db	3.12	+0.08	+0.06	A1 Vann
	v656 Her	6452	17 21 05.2	+18 02 25		5.01	+1.65	+1.90	M1+ IIIab
72	Her	6458	17 21 18.9	+32 26 46	d	5.38	+0.62	+0.70	G0 V
53	ν Ser	6446	17 21 48.8	-12 51 48	d	4.32	+0.04	+0.07	A1.5 IV
40	ξ Oph	6445	17 22 03.4	-21 07 49	d	4.39	+0.39	+0.47	F2 V
42	θ Oph	6453	17 23 05.1	-25 00 56	dvb	3.27	-0.19	-0.21	B2 IV
	ι Aps	6411	17 24 03.5	-70 08 20	dm	5.39	-0.04	-0.02	B8/9 Vn
23	δ UMi	6789	17 26 39.2	+86 34 26		4.35	+0.02	+0.04	A1 Van
	β Ara	6461	17 26 45.5	-55 32 40		2.84	+1.48	+1.50	K3 Ib-IIa
	γ Ara	6462	17 26 52.3	-56 23 32	d	3.31	-0.15	-0.12	B1 Ib
49	σ Oph	6498	17 27 23.0	+04 07 35	s	4.34	+1.48	+1.44	K2 II
44	Oph	6486	17 27 26.4	-24 11 24		4.16	+0.28	+0.30	A9m:
		6493	17 27 33.6	-05 06 03	b	4.53	+0.39	+0.46	F2 V
45	Oph	6492	17 28 28.4	-29 52 53		4.28	+0.40	+0.45	δ Del
23	β Dra	6536	17 30 49.7	+52 17 20	sd	2.79	+0.95	+0.93	G2 Ib-IIa
76	λ Her	6526	17 31 26.8	+26 05 55		4.41	+1.43	+1.39	K3.5 III
27	Dra	6566	17 31 53.8	+68 07 26	db	5.07	+1.08	+1.04	G9 IIIb
34	ν Sco	6508	17 31 57.3	-37 18 29	b	2.70	-0.18	-0.23	B2 IV
24	ν^1 Dra	6554	17 32 31.3	+55 10 22	b	4.89	+0.25	+0.28	A7m
25	ν^2 Dra	6555	17 32 36.8	+55 09 42	db	4.86	+0.28	+0.30	A7m
	δ Ara	6500	17 32 40.9	-60 41 46	d	3.60	-0.10	-0.10	B8 Vn
	α Ara	6510	17 33 11.8	-49 53 17	db	2.84	-0.14	-0.15	B2 Vne
35	λ Sco	6527	17 34 47.9	-37 06 54	vdbn45	1.62	-0.23	-0.24	B1.5 IV
55	α Oph	6556	17 35 44.8	+12 32 55	bn46	2.08	+0.16	+0.17	A5 Vnn
28	ω Dra	6596	17 36 51.1	+68 44 59	db	4.77	+0.43	+0.49	F4 V
		6546	17 37 45.2	-38 38 45		4.26	+1.08	+1.09	G8/K0 III/IV
	θ Sco	6553	17 38 34.7	-43 00 26	m	1.86	+0.41	+0.48	F1 III
55	ξ Ser	6561	17 38 35.4	-15 24 29	db	3.54	+0.26	+0.29	F0 IIIb
85	ι Her	6588	17 39 57.6	+45 59 52	svdb	3.82	-0.18	-0.21	B3 IV
31	ψ Dra	6636	17 41 37.9	+72 08 23	d	4.57	+0.43	+0.50	F5 V
56	σ Ser	6581	17 42 23.9	-12 53 00	b	4.24	+0.09	+0.10	A2 Va
	κ Sco	6580	17 43 42.0	-39 02 14	vb	2.39	-0.17	-0.22	B1.5 III
84	Her	6608	17 44 04.7	+24 19 17	s	5.73	+0.68	+0.74	G2 IIIb
60	β Oph	6603	17 44 20.3	+04 33 40		2.76	+1.17	+1.10	K2 III CN 0.5
58	Oph	6595	17 44 28.8	-21 41 25		4.86	+0.47	+0.54	F7 V:
	μ Ara	6585	17 45 32.2	-51 50 29		5.12	+0.69	+0.71	G5 V
86	μ Her	6623	17 47 08.7	+27 42 41	asd	3.42	+0.75	+0.71	G5 IV
	η Pav	6582	17 47 27.2	-64 43 47		3.61	+1.16	+1.09	K1 IIIa CN 1
3	X Sgr	6616	17 48 39.8	-27 50 09	v	4.53	+0.60	+0.76	F3 II
35	Dra	6701	17 48 40.2	+76 57 34		5.02	+0.52	+0.59	F7 IV
62	γ Oph	6629	17 48 46.2	+02 42 07	b	3.75	+0.04	+0.05	A0 Van
	ι^1 Sco	6615	17 48 48.6	-40 07 55	sdb	2.99	+0.51	+0.64	F2 Ia
		6630	17 51 03.0	-37 02 50	d	3.19	+1.19	+1.15	K2 III
32	ξ Dra	6688	17 53 49.9	+56 52 13	d	3.73	+1.18	+1.11	K2 III
89	v441 Her	6685	17 56 07.6	+26 02 54	svb	5.47	+0.34	+0.41	F2 Ibp
91	θ Her	6695	17 56 51.2	+37 14 57		3.86	+1.35	+1.17	K1 IIa CN 2
33	γ Dra	6705	17 57 00.8	+51 29 15	asdn47	2.24	+1.52	+1.54	K5 III
92	ξ Her	6703	17 58 26.7	+29 14 49	v	3.70	+0.94	+0.89	G8.5 III

Designation	BS=HR No.	Right Ascension	Declination	Notes	V	B-V	V-I	Spectral Type
		h m s	° ' "					
94 ν Her	6707	17 59 10.4	+30 11 20	dm	4.41	+0.38	+0.51	F2m
64 ν Oph	6698	17 59 59.4	-09 46 28		3.32	+0.99	+0.95	G9 IIIa
93 Her	6713	18 00 50.2	+16 45 04		4.67	+1.25	+1.12	K0.5 IIb
67 Oph	6714	18 01 31.3	+02 55 55	sd	3.93	+0.03	+0.10	B5 Ib
68 Oph	6723	18 02 38.5	+01 18 21	dbm	4.42	+0.05	+0.06	A0.5 Van
W Sgr	6742	18 06 08.3	-29 34 40	vdb	4.66	+0.77	+0.81	G0 Ib/II
70 Oph	6752	18 06 20.2	+02 29 53	dvbm	4.03	+0.86	+0.96	K0 ⁻ V
10 γ Sgr	6746	18 06 55.9	-30 25 20	b	2.98	+0.98	+0.99	K0 ⁺ III
θ Ara	6743	18 07 59.6	-50 05 18		3.65	-0.10	-0.06	B2 Ib
	6791	18 08 00.4	+43 27 54	sb	5.00	+0.91	+0.91	G8 III CN-1 CH-3
72 Oph	6771	18 08 10.8	+09 34 03	db	3.71	+0.16	+0.18	A5 IV-V
103 o Her	6779	18 08 13.5	+28 45 57	db	3.84	-0.02	-0.02	A0 II-III
102 Her	6787	18 09 30.4	+20 49 06	d	4.37	-0.16	-0.19	B2 IV
π Pav	6745	18 10 15.9	-63 39 56	b	4.33	+0.23	+0.23	A7p Sr
ϵ Tel	6783	18 12 31.7	-45 56 58	d	4.52	+1.01	+0.95	K0 III
36 Dra	6850	18 13 59.9	+64 24 12	d	4.99	+0.44	+0.51	F5 V
13 μ Sgr	6812	18 14 48.6	-21 03 10	db	3.84	+0.20	+0.21	B9 Ia
	6819	18 18 35.9	-56 00 57	b	5.36	-0.05	-0.01	B3 IIIpe
η Sgr	6832	18 18 48.7	-36 45 17	d	3.10	+1.58	+2.24	M3.5 IIIab
1 κ Lyr	6872	18 20 28.5	+36 04 24		4.33	+1.16	+1.10	K2 ⁻ IIIab CN 0.5
43 ϕ Dra	6920	18 20 30.3	+71 20 48	dvbm	4.22	-0.09	-0.11	A0p Si
44 χ Dra	6927	18 20 44.4	+72 44 24	db	3.55	+0.49	+0.62	F7 V
74 Oph	6866	18 21 44.5	+03 23 11	d	4.85	+0.91	+0.90	G8 III
19 δ Sgr	6859	18 22 06.8	-29 49 09	d	2.72	+1.38	+1.35	K2.5 IIIa CN 0.5
58 η Ser	6869	18 22 13.0	-02 53 35	d	3.23	+0.94	+0.96	K0 III-IV
109 Her	6895	18 24 26.7	+21 46 44	sd	3.85	+1.17	+1.13	K2 IIIab
ξ Pav	6855	18 24 50.2	-61 29 01	db	4.35	+1.46	+1.50	K4 III
20 ϵ Sgr	6879	18 25 20.0	-34 22 29	dn48	1.79	-0.03	+0.01	A0 II ⁻ n (shell)
α Tel	6897	18 28 16.2	-45 57 25		3.49	-0.18	-0.18	B3 IV
22 λ Sgr	6913	18 29 03.0	-25 24 38		2.82	+1.03	+1.04	K1 IIIb
ζ Tel	6905	18 30 10.7	-49 03 33		4.10	+1.00	+1.02	G8/K0 III
γ Sct	6930	18 30 11.7	-14 33 12		4.67	+0.08	+0.10	A2 III ⁻
60 Ser	6935	18 30 35.6	-01 58 22	b	5.38	+0.96	+0.95	K0 III
θ Cra	6951	18 34 45.1	-42 17 53		4.62	+0.99	+0.95	G8 III
α Sct	6973	18 36 09.6	-08 13 50		3.85	+1.32	+1.28	K3 III
	6985	18 37 17.9	+09 08 15	b	5.38	+0.39	+0.45	F5 IIIs
3 α Lyr	7001	18 37 31.9	+38 48 03	asdn49	0.03	0.00	-0.01	A0 Va
δ Sct	7020	18 43 13.9	-09 02 04	vdb	4.70	+0.36	+0.40	F2 III (str. met.)
ϵ Sct	7032	18 44 28.4	-08 15 24	d	4.88	+1.11	+1.07	G8 IIb
ζ Pav	6982	18 45 04.2	-71 24 37	d	4.01	+1.13	+1.14	K0 III
6 ζ^1 Lyr	7056	18 45 22.5	+37 37 27	db	4.34	+0.19	+0.18	A5m
50 Dra	7124	18 45 47.8	+75 27 14	b	5.37	+0.05	+0.06	A1 Vn
110 Her	7061	18 46 24.9	+20 33 51	d	4.19	+0.48	+0.55	F6 V
27 ϕ Sgr	7039	18 46 44.9	-26 58 17	b	3.17	-0.11	-0.10	B8 III
	7064	18 46 46.8	+26 40 55		4.83	+1.20	+1.16	K2 III
111 Her	7069	18 47 47.7	+18 12 08	db	4.34	+0.15	+0.16	A3 Va ⁺
β Sct	7063	18 48 06.2	-04 43 40	b	4.22	+1.09	+1.09	G4 IIa
R Sct	7066	18 48 25.0	-05 41 06	vs	5.38	+1.28	+1.42	K0 Ib:p Ca-1
η^1 CrA	7062	18 50 06.1	-43 39 33		5.46	+0.13	+0.15	A2 Vn
10 β Lyr	7106	18 50 43.6	+33 23 02	cvdb	3.52	0.00	+0.02	B7 Vpe (shell)

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H25

Designation	BS=HR No.	Right Ascension	Declination	Notes	V	B-V	V-I	Spectral Type
		h m s	° ' "					
47 <i>o</i> Dra	7125	18 51 27.5	+59 24 36	dvb	4.63	+1.19	+1.20	G9 III Fe-0.5
λ Pav	7074	18 53 50.0	-62 09 55	d	4.22	-0.15	-0.14	B2 II-III
52 <i>v</i> Dra	7180	18 54 10.7	+71 19 13	b	4.82	+1.15	+1.10	K0 III CN 0.5
12 δ ² Lyr	7139	18 55 07.0	+36 55 18	d	4.22	+1.58	+2.60	M4 II
13 R Lyr	7157	18 55 52.1	+43 58 12	vsb	4.08	+1.40	+3.14	M5 III (var)
34 σ Sgr	7121	18 56 21.0	-26 16 25	dn50	2.05	-0.13	-0.13	B3 IV
63 θ ¹ Ser	7141	18 57 05.4	+04 13 39	d	4.62	+0.16	+0.20	A5 V
κ Pav	7107	18 58 44.7	-67 12 33	v	4.40	+0.53	+0.59	F5 I-II
37 ξ ² Sgr	7150	18 58 46.4	-21 04 56		3.52	+1.15	+1.09	K1 III
14 γ Lyr	7178	18 59 35.9	+32 42 52	d	3.25	-0.05	-0.03	B9 II
λ Tel	7134	18 59 51.5	-52 54 50	b	4.85	-0.05	-0.03	A0 III+
13 ε Aql	7176	19 00 25.0	+15 05 35	db	4.02	+1.08	+1.00	K1- III CN 0.5
12 Aql	7193	19 02 36.9	-05 42 48		4.02	+1.08	+1.08	K1 III
38 ζ Sgr	7194	19 03 43.4	-29 51 13	dbm	2.60	+0.06	+0.06	A2 IV-V
χ Oct	6721	19 04 37.6	-87 34 53		5.29	+1.30	+1.26	K3 III
39 <i>o</i> Sgr	7217	19 05 43.8	-21 42 52	d	3.76	+1.01	+0.98	G9 IIIb
17 ζ Aql	7235	19 06 12.9	+13 53 26	db	2.99	+0.01	-0.01	A0 Vann
16 λ Aql	7236	19 07 10.6	-04 51 18		3.43	-0.10	-0.09	A0 IVp (wk 4481)
18 ι Lyr	7262	19 07 55.6	+36 07 42	d	5.25	-0.11	-0.09	B6 IV
40 τ Sgr	7234	19 08 01.9	-27 38 36	b	3.32	+1.17	+1.15	K1.5 IIIb
α CrA	7254	19 10 39.6	-37 52 32		4.11	+0.04	+0.03	A2 IVn
41 π Sgr	7264	19 10 48.2	-20 59 40	d	2.88	+0.38	+0.44	F2 II-III
β CrA	7259	19 11 13.8	-39 18 41		4.10	+1.16	+1.11	K0 II
57 δ Dra	7310	19 12 33.3	+67 41 32	d	3.07	+0.99	+0.94	G9 III
20 Aql	7279	19 13 37.6	-07 54 32		5.35	+0.09	+0.11	B3 V
20 η Lyr	7298	19 14 21.2	+39 10 37	db	4.43	-0.15	-0.19	B2.5 IV
60 τ Dra	7352	19 15 12.3	+73 23 15	b	4.45	+1.26	+1.15	K2+ IIIb CN 1
21 θ Lyr	7314	19 16 58.6	+38 09 57	d	4.35	+1.26	+1.13	K0 II
1 κ Cyg	7328	19 17 30.4	+53 24 05	b	3.80	+0.95	+0.85	G9 III
25 ω ¹ Aql	7315	19 18 38.3	+11 37 41		5.28	+0.20	+0.21	F0 IV
43 Sgr	7304	19 18 39.4	-18 55 13		4.88	+1.01	+0.99	G8 II-III
44 ρ ¹ Sgr	7340	19 22 41.2	-17 48 46		3.92	+0.23	+0.25	F0 III-IV
46 υ Sgr	7342	19 22 43.7	-15 55 15	b	4.52	+0.08	+0.34	Apep
β ¹ Sgr	7337	19 23 53.5	-44 25 28	d	3.96	-0.09	-0.07	B8 V
β ² Sgr	7343	19 24 28.8	-44 45 55		4.27	+0.35	+0.42	F0 IV
α Sgr	7348	19 25 05.7	-40 34 53	b	3.96	-0.11	-0.10	B8 V
31 Aql	7373	19 25 48.3	+11 58 59	d	5.17	+0.76	+0.75	G7 IV Hδ 1
30 δ Aql	7377	19 26 22.8	+03 09 03	db	3.36	+0.32	+0.38	F2 IV-V
6 α Vul	7405	19 29 26.0	+24 42 05	d	4.44	+1.50	+1.68	M0.5 IIIb
10 ι ² Cyg	7420	19 30 08.8	+51 46 04		3.76	+0.15	+0.18	A4 V
6 β Cyg	7417	19 31 25.6	+27 59 50	cdm	3.05	+1.09	+1.05	K3 II + B9.5 V
36 Aql	7414	19 31 34.7	-02 45 04		5.03	+1.77	+2.29	M1 IIIab
61 σ Dra	7462	19 32 19.4	+69 41 27	asd	4.67	+0.79	+0.85	K0 V
8 Cyg	7426	19 32 25.4	+34 29 28		4.74	-0.15	-0.12	B3 IV
38 μ Aql	7429	19 34 56.6	+07 25 02	d	4.45	+1.18	+1.14	K3- IIIb Fe 0.5
ι Tel	7424	19 36 30.6	-48 03 35		4.88	+1.10	+1.06	K0 III
13 θ Cyg	7469	19 36 54.7	+50 15 44	d	4.49	+0.40	+0.44	F4 V
41 ι Aql	7447	19 37 37.6	-01 14 48	d	4.36	-0.08	-0.06	B5 III
52 Sgr	7440	19 37 46.2	-24 50 37	d	4.59	-0.08	-0.06	B8/9 V
39 κ Aql	7446	19 37 49.9	-06 59 14		4.93	-0.05	+0.03	B0.5 IIIn

Designation	BS=HR No.	Right Ascension	Declination	Notes	V	B-V	V-I	Spectral Type	
		h m s	° ' "						
5	α Sge	7479	19 40 52.7	+18 03 19	d	4.39	+0.78	+0.77	G1 II
		7495	19 41 22.6	+45 34 02	sd	5.06	+0.43	+0.49	F5 II-III
54	Sgr	7476	19 41 43.4	-16 15 07	d	5.30	+1.11	+1.14	K2 III
6	β Sge	7488	19 41 50.1	+17 31 03		4.39	+1.04	+0.96	G8 IIIa CN 0.5
16	Cyg	7503	19 42 16.9	+50 33 58	sd	5.99	+0.64	+0.61	G1.5 Vb
16	Cyg	7504	19 42 19.9	+50 33 31	s	6.25	+0.66	+0.61	G3 V
55	Sgr	7489	19 43 31.1	-16 04 54	b	5.06	+0.32	+0.37	F0 IVn:
10	Vul	7506	19 44 26.6	+25 48 53		5.50	+0.94	+0.93	G8 III
15	Cyg	7517	19 44 54.5	+37 23 51		4.89	+0.95	+0.94	G8 III
18	δ Cyg	7528	19 45 31.3	+45 10 27	dbm	2.86	0.00	-0.02	B9.5 III
50	γ Aql	7525	19 47 05.5	+10 39 25	d	2.72	+1.51	+1.44	K3 II
56	Sgr	7515	19 47 22.9	-19 43 04		4.87	+1.06	+1.03	K0+ III
63	ϵ Dra	7582	19 48 06.3	+70 18 45	dbm	3.84	+0.89	+0.88	G7 IIIb Fe-1
7	δ Sge	7536	19 48 10.1	+18 34 43	cdbm	3.68	+1.31	+1.27	M2 II + A0 V
	ν Tel	7510	19 49 26.4	-56 19 08		5.33	+0.20	+0.21	A9 Vn
	χ Cyg	7564	19 51 14.3	+32 57 33	vd	7.91	+2.10	+6.13	S6+/1e
53	α Aql	7557	19 51 38.2	+08 54 56	dv51	0.76	+0.22	+0.27	A7 Vnn
51	Aql	7553	19 51 44.5	-10 43 04	d	5.38	+0.40	+0.47	F0 V
		7589	19 52 30.7	+47 04 23	s	5.60	-0.08	0.00	O9.5 Iab
	v3961 Sgr	7552	19 53 01.7	-39 49 43	svb	5.32	-0.05	-0.02	A0p Si Cr Eu
9	Sge	7574	19 53 08.6	+18 43 04	sb	6.24	-0.03	-0.01	O8 If
55	η Aql	7570	19 53 21.8	+01 03 06	vb	3.87	+0.63	+0.73	F6-G1 Ib
	v1291 Aql	7575	19 54 13.7	-03 04 05	s	5.63	+0.23	+0.26	A5p Sr Cr Eu
60	β Aql	7602	19 56 10.4	+06 27 06	ad	3.71	+0.86	+0.89	G8 IV
	ι Sgr	7581	19 56 27.9	-41 49 15		4.12	+1.06	+1.09	G8 III
21	η Cyg	7615	19 56 57.8	+35 07 51	d	3.89	+1.02	+0.98	K0 III
61	Sgr	7614	19 58 56.5	-15 26 38		5.01	+0.06	+0.05	A3 Va
12	γ Sge	7635	19 59 32.1	+19 32 26	s	3.51	+1.57	+1.65	M0- III
	θ^1 Sgr	7623	20 00 52.3	-35 13 39	db	4.37	-0.15	-0.15	B2.5 IV
15	NT Vul	7653	20 01 49.3	+27 48 10	b	4.66	+0.18	+0.19	A7m
	ϵ Pav	7590	20 02 35.2	-72 51 43		3.97	-0.03	-0.04	A0 Va
62	v3872 Sgr	7650	20 03 43.9	-27 39 36		4.43	+1.64	+2.50	M4.5 III
1	κ Cep	7750	20 08 16.1	+77 45 48	dm	4.38	-0.05	-0.06	B9 III
	ξ Tel	7673	20 08 43.1	-52 49 45	b	4.93	+1.59	+1.83	M1 IIab
28	v1624 Cyg	7708	20 10 04.6	+36 53 31	b	4.93	-0.14	-0.13	B2.5 V
	δ Pav	7665	20 10 25.6	-66 08 07		3.55	+0.75	+0.76	G6/8 IV
65	θ Aql	7710	20 12 12.4	-00 46 06	db	3.24	-0.07	-0.06	B9.5 III+
33	Cyg	7740	20 13 48.2	+56 37 18	b	4.28	+0.11	+0.14	A3 IVn
31	ρ^1 Cyg	7735	20 14 11.0	+46 47 42	cvdb	3.80	+1.27	+1.15	K2 II + B4 V
67	ρ Aql	7724	20 15 05.2	+15 15 07	b	4.94	+0.07	+0.09	A1 Va
32	ρ^2 Cyg	7751	20 16 00.8	+47 46 07	cvdb	3.96	+1.45	+1.45	K3 II + B9: V
24	Vul	7753	20 17 32.0	+24 43 33		5.30	+0.95	+0.94	G8 III
34	P Cyg	7763	20 18 25.9	+38 05 17	vs	4.77	+0.38	+0.44	B1pe
5	α^1 Cap	7747	20 18 37.0	-12 27 11	dbm	4.30	+0.93	+1.05	G3 Ib
6	α^2 Cap	7754	20 19 01.4	-12 29 22	db	3.58	+0.88	+0.92	G9 III
9	β Cap	7776	20 21 59.6	-14 43 30	cdb	3.05	+0.79	+0.90	K0 II: + A5n: V:
37	γ Cyg	7796	20 22 51.4	+40 18 48	asd	2.23	+0.67	+0.65	F8 Ib
		7794	20 24 02.7	+05 24 00		5.30	+0.98	+0.96	G8 III-IV
39	Cyg	7806	20 24 33.6	+32 14 51	s	4.43	+1.33	+1.31	K2.5 III Fe-0.5
	α Pav	7790	20 27 01.3	-56 40 39	dbn52	1.94	-0.12	-0.10	B2.5 V

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Designation	BS=HR No.	Right Ascension	Declination	Notes	V	B-V	V-I	Spectral Type	
		h m s	° ' "						
2	θ Cep	7850	20 29 52.3	+63 03 12	b	4.21	+0.20	+0.20	A7m
41	Cyg	7834	20 30 06.7	+30 25 40		4.01	+0.40	+0.46	F5 II
69	Aql	7831	20 30 33.8	-02 49 35		4.91	+1.16	+1.12	K2 III
73	AF Dra	7879	20 31 15.4	+75 00 52	b	5.18	+0.10	+0.11	A0p Sr Cr Eu
2	ϵ Del	7852	20 34 02.9	+11 21 49		4.03	-0.12	-0.10	B6 III
6	β Del	7882	20 38 22.2	+14 39 24	dbm	3.64	+0.43	+0.50	F5 IV
	α Ind	7869	20 38 47.4	-47 13 45	d	3.11	+1.00	+0.98	K0 III CN-1
71	Aql	7884	20 39 14.4	-01 02 35	db	4.31	+0.95	+0.91	G7.5 IIIa
29	Vul	7891	20 39 18.3	+21 15 48		4.81	-0.03	-0.01	A0 Va (shell)
7	κ Del	7896	20 39 58.8	+10 08 56	d	5.07	+0.70	+0.75	G2 IV
9	α Del	7906	20 40 27.1	+15 58 29	dbm	3.77	-0.06	-0.01	B9 IV
15	ν Cap	7900	20 41 02.6	-18 04 33		5.15	+1.65	+2.02	M1 III
49	Cyg	7921	20 41 45.1	+32 22 13	sdbm	5.53	+0.87	+0.88	G8 IIb
50	α Cyg	7924	20 42 01.7	+45 20 37	asdbn53	1.25	+0.09	+0.16	A2 Ia
11	δ Del	7928	20 44 16.6	+15 08 18	vb	4.43	+0.30	+0.34	F0m
	η Ind	7920	20 45 18.9	-51 51 26		4.51	+0.28	+0.30	A9 IV
3	η Cep	7957	20 45 38.6	+61 54 26	d	3.41	+0.91	+0.94	K0 IV
		7955	20 45 47.2	+57 38 35	db	4.52	+0.54	+0.58	F8 IV-V
52	Cyg	7942	20 46 23.1	+30 47 04	d	4.22	+1.05	+1.01	K0 IIIa
	β Pav	7913	20 46 30.9	-66 08 19		3.42	+0.16	+0.20	A6 IV-
53	ϵ Cyg	7949	20 46 55.2	+34 02 12	adb	2.48	+1.02	+1.00	K0 III
16	ψ Cap	7936	20 47 07.7	-25 12 25		4.13	+0.43	+0.49	F4 V
12	γ^2 Del	7948	20 47 28.2	+16 11 18	dm	4.27	+1.04	+1.03	K1 IV
54	λ Cyg	7963	20 48 05.5	+36 33 21	dbm	4.53	-0.08	-0.12	B6 IV
2	ϵ Aqr	7950	20 48 37.3	-09 25 51		3.78	0.00	-0.01	A1 III-
3	EN Aqr	7951	20 48 39.6	-04 57 46		4.43	+1.64	+2.21	M3 III
55	v1661 Cyg	7977	20 49 32.1	+46 10 47	sd	4.81	+0.57	+0.59	B2.5 Ia
	ι Mic	7943	20 49 39.9	-43 55 25	d	5.11	+0.36	+0.42	F1 IV
18	ω Cap	7980	20 52 51.8	-26 51 09		4.12	+1.63	+1.76	M0 III Ba 0.5
6	μ Aqr	7990	20 53 35.8	-08 55 00	db	4.73	+0.33	+0.36	F2m
32	Vul	8008	20 55 18.4	+28 07 30		5.03	+1.48	+1.50	K4 III
	β Ind	7986	20 56 09.9	-58 23 12	d	3.67	+1.25	+1.11	K1 II
		8023	20 57 11.9	+44 59 34	sb	5.96	+0.02	+0.04	O6 V
58	ν Cyg	8028	20 57 49.6	+41 14 07	dbm	3.94	+0.03	+0.01	A0.5 IIIn
33	Vul	8032	20 59 03.3	+22 23 40		5.30	+1.42	+1.40	K3.5 III
59	v832 Cyg	8047	21 00 25.3	+47 35 24	dbm	4.74	-0.08	-0.06	B1.5 Vnne
20	AO Cap	8033	21 00 35.7	-18 57 59	sv	6.26	-0.11	-0.09	B9psi
	γ Mic	8039	21 02 21.6	-32 11 18	d	4.67	+0.89	+0.90	G8 III
	ζ Mic	8048	21 04 04.7	-38 33 43		5.32	+0.42	+0.49	F3 V
62	ξ Cyg	8079	21 05 34.1	+43 59 54	sb	3.72	+1.61	+1.63	K4.5 Ib-II
	α Oct	8021	21 06 46.7	-76 57 18	cvb	5.13	+0.49	+0.66	G2 III + A7 III
23	θ Cap	8075	21 06 55.7	-17 09 45	b	4.08	-0.01	0.00	A1 Va+
61	v1803 Cyg	8085	21 07 41.1	+38 50 11	asd	5.20	+1.07	+1.13	K5 V
61	Cyg	8086	21 07 42.4	+38 49 42	sd	6.05	+1.31	+1.27	K7 V
24	Cap	8080	21 08 08.9	-24 56 06	d	4.49	+1.60	+1.81	M1- III
13	ν Aqr	8093	21 10 32.7	-11 18 00		4.50	+0.93	+0.92	G8+ III
5	γ Equ	8097	21 11 11.5	+10 12 10	dm	4.70	+0.26	+0.26	F0p Sr Eu
64	ζ Cyg	8115	21 13 40.9	+30 17 58	sdb	3.21	+0.99	+0.97	G8+ III-IIIa Ba 0.5
		8110	21 14 19.4	-27 32 49		5.41	+1.43	+1.41	K5 III
	o Pav	8092	21 14 57.2	-70 03 12	b	5.06	+1.58	+2.03	M1/2 III

Designation	BS=HR No.	Right Ascension			Declination	Notes	V	B-V	V-I	Spectral Type
		h	m	s						
7 δ Equ	8123	21 15	19.9	+10 04 43	dbm	4.47	+0.53	+0.57	F8 V	
65 τ Cyg	8130	21 15	29.5	+38 07 14	dbm	3.74	+0.39	+0.46	F2 V	
8 α Equ	8131	21 16	41.9	+05 19 16	cdb	3.92	+0.55	+0.62	G2 II-III + A4 V	
67 σ Cyg	8143	21 18	06.3	+39 28 07	b	4.22	+0.10	+0.25	B9 Iab	
66 ν Cyg	8146	21 18	38.3	+34 58 16	db	4.41	-0.10	-0.09	B2 Ve	
ϵ Mic	8135	21 18	59.7	-32 05 54		4.71	+0.07	+0.09	A1m A2 Va ⁺	
5 α Cep	8162	21 18	59.8	+62 39 36	d	2.45	+0.26	+0.26	A7 V+n	
θ Ind	8140	21 21	06.2	-53 22 30	dm	4.39	+0.19	+0.21	A5 IV-V	
θ^1 Mic	8151	21 21	52.4	-40 44 04	dvm	4.80	+0.03	+0.07	Ap Cr Eu	
1 Peg	8173	21 22	53.8	+19 52 48	db	4.08	+1.11	+1.05	K1 III	
32 ι Cap	8167	21 23	13.1	-16 45 33		4.28	+0.89	+0.89	G7 III Fe-1.5	
σ Oct	7228	21 23	15.7	-88 52 58	vn59	5.45	+0.28	+0.32	F0 III	
18 Aqr	8187	21 25	08.8	-12 48 08	d	5.48	+0.30	+0.34	F0 V ⁺	
69 Cyg	8209	21 26	30.0	+36 44 37	sd	5.93	+0.03	-0.12	B0 Ib	
34 ζ Cap	8204	21 27	39.8	-22 20 05	db	3.77	+1.00	+0.88	G4 Ib: Ba 2	
γ Pav	8181	21 27	52.1	-65 17 09		4.21	+0.49	+0.61	F6 Vp	
8 β Cep	8238	21 28	52.8	+70 38 16	vdb	3.23	-0.20	-0.25	B1 III	
36 Cap	8213	21 29	43.1	-21 43 48		4.50	+0.89	+0.89	G7 IIIb Fe-1	
71 Cyg	8228	21 30	05.8	+46 37 06		5.22	+0.97	+0.95	K0- III	
2 Peg	8225	21 30	44.5	+23 42 58	d	4.52	+1.62	+1.82	M1+ III	
22 β Aqr	8232	21 32	28.7	-05 29 36	asd	2.90	+0.83	+0.82	G0 Ib	
73 ρ Cyg	8252	21 34	38.4	+45 40 11		3.98	+0.89	+0.94	G8 III Fe-0.5	
74 Cyg	8266	21 37	39.2	+40 29 34		5.04	+0.20	+0.22	A5 V	
9 ν 337 Cep	8279	21 38	23.4	+62 09 41	as	4.76	+0.25	+0.38	B2 Ib	
5 Peg	8267	21 38	34.6	+19 23 53		5.46	+0.32	+0.37	F0 V ⁺	
23 ξ Aqr	8264	21 38	40.9	-07 46 30	db	4.68	+0.18	+0.19	A5 Vn	
75 Cyg	8284	21 40	52.4	+43 21 14	sd	5.09	+1.60	+1.92	M1 IIIab	
40 γ Cap	8278	21 41	03.5	-16 34 57	b	3.69	+0.32	+0.32	A7m:	
11 Cep	8317	21 42	10.3	+71 23 32		4.55	+1.11	+1.07	K0.5 III	
ν Oct	8254	21 43	21.7	-77 18 39	b	3.73	+1.01	+0.98	K0 III	
μ Cep	8316	21 44	02.6	+58 51 39	vasd	4.23	+2.24	+3.57	M2- Ia	
8 ϵ Peg	8308	21 45	02.7	+09 57 21	sdn54	2.38	+1.52	+1.42	K2 Ib-II	
9 Peg	8313	21 45	20.4	+17 25 51	as	4.34	+1.16	+1.05	G5 Ib	
10 κ Peg	8315	21 45	26.4	+25 43 34	dbm	4.14	+0.43	+0.48	F5 IV	
10 ν Cep	8334	21 45	57.3	+61 12 07		4.25	+0.47	+0.73	A2 Ia	
9 ι PsA	8305	21 45	59.1	-32 56 42	db	4.35	-0.05	-0.05	A0 IV	
81 π^2 Cyg	8335	21 47	26.5	+49 23 28	dbm	4.23	-0.12	-0.13	B2.5 III	
49 δ Cap	8322	21 48	00.3	-16 02 50	vdb	2.85	+0.18	+0.35	F2m	
14 Peg	8343	21 50	37.2	+30 15 23	b	5.07	+0.01	+0.03	A1 Vs	
o Ind	8333	21 52	14.3	-69 32 49		5.52	+1.38	+1.35	K2/3 III	
16 Peg	8356	21 53	51.6	+26 00 29	b	5.09	-0.16	-0.15	B3 V	
51 μ Cap	8351	21 54	14.9	-13 28 07		5.08	+0.38	+0.43	F2 V	
γ Gru	8353	21 54	59.0	-37 16 54		3.00	-0.08	-0.10	B8 IV-Vs	
13 Cep	8371	21 55	28.6	+56 41 40	s	5.74	+0.66	+1.00	B8 Ib	
δ Ind	8368	21 59	05.8	-54 54 31	dm	4.40	+0.30	+0.35	F0 III-IVn	
17 ξ Cep	8417	22 04	17.9	+64 42 49	dbm	4.26	+0.38	+0.44	A7m:	
ϵ Ind	8387	22 04	41.2	-56 42 47		4.69	+1.06	+1.15	K4/5 V	
20 Cep	8426	22 05	32.5	+62 52 17		5.27	+1.41	+1.39	K4 III	
19 Cep	8428	22 05	41.2	+62 21 55	sd	5.07	+0.24	+0.15	O9.5 Ib	
34 α Aqr	8414	22 06	40.9	-00 14 03	sd	2.95	+0.97	+0.92	G2 Ib	

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Designation	BS=HR No.	Right Ascension	Declination	Notes	V	B-V	V-I	Spectral Type
		h m s	° ' "					
λ Gru	8411	22 07 09.8	-39 27 30		4.47	+1.35	+1.31	K3 III
33 ι Aqr	8418	22 07 22.8	-13 47 03	b	4.29	-0.08	-0.06	B9 IV-V
24 ι Peg	8430	22 07 49.6	+25 25 52	db	3.77	+0.44	+0.51	F5 V
α Gru	8425	22 09 19.7	-46 52 32	dn55	1.73	-0.07	-0.05	B7 Vn
14 μ PsA	8431	22 09 24.0	-32 54 09		4.50	+0.05	+0.06	A1 IVnn
24 Cep	8468	22 10 08.4	+72 25 39		4.79	+0.92	+0.91	G7 II-III
29 π Peg	8454	22 10 46.0	+33 15 53		4.28	+0.47	+0.52	F3 III
26 θ Peg	8450	22 11 05.0	+06 17 04	b	3.52	+0.09	+0.09	A2m A1 IV-V
21 ζ Cep	8465	22 11 27.8	+58 17 17	b	3.39	+1.56	+1.58	K1.5 Ib
	8546	22 11 28.0	+86 11 42	b	5.27	-0.03	-0.01	B9.5 Vn
22 λ Cep	8469	22 12 06.4	+59 30 04	s	5.05	+0.19	+0.21	O6 If
	8485	22 14 37.9	+39 48 08	dbm	4.50	+1.39	+1.36	K2.5 III
16 λ PsA	8478	22 15 18.0	-27 40 46		5.45	-0.12	-0.11	B8 III
23 ϵ Cep	8494	22 15 41.1	+57 07 53	db	4.18	+0.28	+0.33	A9 IV
1 Lac	8498	22 16 44.1	+37 50 11		4.14	+1.45	+1.33	K3 ⁻ II-III
43 θ Aqr	8499	22 17 45.4	-07 41 44		4.17	+0.98	+0.95	G9 III
α Tuc	8502	22 19 41.1	-60 10 18	b	2.87	+1.39	+1.37	K3 III
ϵ Oct	8481	22 21 53.7	-80 21 05		5.09	+1.28	+3.21	M6 III
31 IN Peg	8520	22 22 22.8	+12 17 38		4.82	-0.13	-0.16	B2 IV-V
47 Aqr	8516	22 22 33.2	-21 30 36		5.12	+1.06	+1.02	K0 III
48 γ Aqr	8518	22 22 33.6	-01 17 55	db	3.86	-0.06	-0.06	B9.5 III-IV
3 β Lac	8538	22 24 15.1	+52 19 02	d	4.42	+1.02	+1.03	G9 IIIb Ca 1
52 π Aqr	8539	22 26 10.2	+01 28 00		4.80	-0.17	-0.18	B1 Ve
δ Tuc	8540	22 28 33.5	-64 52 36	dm	4.51	-0.03	-0.01	B9.5 IVn
ν Gru	8552	22 29 40.4	-39 02 34	d	5.47	+0.96	+1.01	G8 III
55 ζ^2 Aqr	8559	22 29 43.9	+00 04 12	cdm	3.65	+0.41	+0.50	F2.5 IV-V
27 δ Cep	8571	22 29 49.5	+58 30 18	vdb	4.07	+0.78	+0.81	F5-G2 Ib
29 ρ^2 Cep	8591	22 30 01.3	+78 54 51	b	5.45	+0.09	+0.11	A3 V
5 Lac	8572	22 30 15.8	+47 47 49	cdb	4.34	+1.68	+1.90	M0 II + B8 V
δ^1 Gru	8556	22 30 18.5	-43 24 20	d	3.97	+1.02	+0.98	G6/8 III
δ^2 Gru	8560	22 30 47.7	-43 39 33	d	4.12	+1.57	+2.49	M4.5 IIIa
6 Lac	8579	22 31 14.8	+43 12 49	b	4.52	-0.09	-0.09	B2 IV
57 σ Aqr	8573	22 31 34.3	-10 35 16	dbm	4.82	-0.05	-0.04	A0 IV
7 α Lac	8585	22 32 01.0	+50 22 22	d	3.76	+0.03	+0.05	A1 Va
17 β PsA	8576	22 32 29.8	-32 15 21	d	4.29	+0.01	+0.03	A1 Va
59 ν Aqr	8592	22 35 38.9	-20 37 05		5.21	+0.45	+0.49	F5 V
31 Cep	8615	22 36 12.0	+73 44 03		5.08	+0.40	+0.46	F3 III-IV
62 η Aqr	8597	22 36 15.3	-00 01 37		4.04	-0.08	-0.07	B9 IV-V:n
63 κ Aqr	8610	22 38 39.7	-04 08 14	d	5.04	+1.14	+1.10	K1.5 IIIb CN 0.5
30 Cep	8627	22 39 16.5	+63 40 33	b	5.19	+0.08	+0.10	A3 IV
10 Lac	8622	22 40 03.0	+39 08 30	ad	4.89	-0.21	-0.23	O9 V
	8626	22 40 22.0	+37 41 04	sd	6.03	+0.85	+0.87	G3 Ib-II: CN-1 CH 2 Fe-1
11 Lac	8632	22 41 17.1	+44 22 05		4.50	+1.32	+1.25	K2.5 III
18 ϵ PsA	8628	22 41 37.2	-26 57 07		4.18	-0.11	-0.07	B8 Ve
42 ζ Peg	8634	22 42 20.1	+10 55 23	d	3.41	-0.09	-0.06	B8.5 III
β Gru	8636	22 43 42.3	-46 47 33		2.07	+1.61	+2.60	M4.5 III
44 η Peg	8650	22 43 49.5	+30 18 47	cdb	2.93	+0.85	+0.87	G8 II + F0 V
13 Lac	8656	22 44 52.5	+41 54 41	d	5.11	+0.96	+0.95	K0 III
47 λ Peg	8667	22 47 22.6	+23 39 29		3.97	+1.07	+0.99	G8 IIIa CN 0.5
46 ξ Peg	8665	22 47 34.1	+12 15 47	d	4.20	+0.50	+0.60	F6 V

Designation	BS=HR No.	Right Ascension			Declination	Notes	V	B-V	V-I	Spectral Type
		h	m	s						
68	β Oct	8630	22 47	45.0	-81 17 21	b	4.13	+0.21	+0.24	A7 III-IV
	Aqr	8670	22 48	29.4	-19 31 18		5.24	+0.94	+0.93	G8 III
	ϵ Gru	8675	22 49	36.2	-51 13 28		3.49	+0.08	+0.10	A2 Va
32	ι Cep	8694	22 50	18.5	+66 17 34	s	3.50	+1.05	+1.06	K0- III
71	τ Aqr	8679	22 50	31.0	-13 30 00	d	4.05	+1.57	+1.72	M0 III
48	μ Peg	8684	22 50	51.0	+24 41 40	s	3.51	+0.93	+0.89	G8+ III
		8685	22 52	01.6	-39 03 50		5.43	+1.44	+1.44	K3 III
22	γ PsA	8695	22 53	29.6	-32 46 56	dm	4.46	-0.04	-0.01	A0m A1 III-IV
73	λ Aqr	8698	22 53	31.6	-07 29 10		3.73	+1.63	+2.07	M2.5 III Fe-0.5
		8748	22 54	12.6	+84 26 23		4.70	+1.42	+1.38	K4 III
76	δ Aqr	8709	22 55	34.6	-15 43 39		3.27	+0.07	+0.08	A3 IV-V
23	δ PsA	8720	22 56	54.8	-32 26 45	d	4.20	+0.95	+0.96	G8 III
		8726	22 57	12.3	+49 49 38	s	4.99	+1.78	+1.87	K5 Ib
24	α PsA	8728	22 58	36.8	-29 31 45	an56	1.17	+0.15	+0.16	A3 Va
		8732	22 59	33.2	-35 25 47	s	6.15	+0.58	+0.62	F8 III-IV
v509	Cas	8752	23 00	49.7	+57 02 22	s	5.10	+1.01	+0.99	G4v 0
	ζ Gru	8747	23 01	54.3	-52 39 36	b	4.11	+0.96	+1.01	G8/K0 III
1	o And	8762	23 02	43.8	+42 25 13	dbm	3.62	-0.10	-0.05	B6pe (shell)
	π PsA	8767	23 04	27.7	-34 39 16	b	5.12	+0.31	+0.37	F0 V:
53	β Peg	8775	23 04	37.5	+28 10 41	d	2.44	+1.66	+2.31	M2.5 II-III
4	β Psc	8773	23 04	46.1	+03 54 52		4.48	-0.12	-0.09	B6 Ve
54	α Peg	8781	23 05	38.0	+15 17 59	bn57	2.49	0.00	0.00	A0 III-IV
86	Aqr	8789	23 07	37.1	-23 38 54	dm	4.48	+0.89	+0.92	G6 IIIb
	θ Gru	8787	23 07	51.5	-43 25 32	dm	4.28	+0.42	+0.44	F5 (II-III)m
55	Peg	8795	23 07	53.2	+09 30 15		4.54	+1.56	+1.79	M1 IIIab
33	π Cep	8819	23 08	27.5	+75 28 56	dbm	4.41	+0.80	+0.84	G2 III
88	Aqr	8812	23 10	22.6	-21 04 38		3.68	+1.20	+1.16	K1.5 III
	ι Gru	8820	23 11	20.6	-45 09 06	b	3.88	+1.00	+0.95	K1 III
59	Peg	8826	23 12	37.2	+08 48 55		5.15	+0.14	+0.15	A3 Van
90	ϕ Aqr	8834	23 15	13.7	-05 57 16		4.22	+1.55	+1.89	M1.5 III
91	ψ^1 Aqr	8841	23 16	48.4	-08 59 32	d	4.24	+1.11	+1.06	K1- III Fe-0.5
6	γ Psc	8852	23 18	04.4	+03 22 41	s	3.70	+0.92	+0.97	G9 III: Fe-2
	γ Tuc	8848	23 18	26.4	-58 08 22		3.99	+0.41	+0.50	F2 V
93	ψ^2 Aqr	8858	23 18	48.7	-09 05 12		4.41	-0.14	-0.14	B5 Vn
	γ Scl	8863	23 19	45.9	-32 26 11		4.41	+1.11	+1.08	K1 III
95	ψ^3 Aqr	8865	23 19	52.2	-09 30 54	d	4.99	-0.02	0.00	A0 Va
62	τ Peg	8880	23 21	30.4	+23 50 11	v	4.58	+0.18	+0.23	A5 V
98	Aqr	8892	23 23	53.2	-20 00 18		3.96	+1.08	+1.10	K1 III
4	Cas	8904	23 25	37.4	+62 22 45	d	4.96	+1.68	+1.94	M2- IIIab
68	ν Peg	8905	23 26	15.3	+23 30 02	s	4.42	+0.62	+0.67	F8 III
99	Aqr	8906	23 26	57.8	-20 32 45		4.38	+1.46	+1.52	K4.5 III
8	κ Psc	8911	23 27	49.8	+01 21 06	d	4.95	+0.04	+0.01	A0p Cr Sr
10	θ Psc	8916	23 28	51.4	+06 28 31		4.27	+1.06	+1.03	K0.5 III
70	Peg	8923	23 30	02.5	+12 51 26		4.54	+0.94	+0.93	G8 IIIa
	τ Oct	8862	23 30	08.1	-87 23 08		5.50	+1.28	+1.24	K2 III
		8924	23 30	26.3	-04 26 14	s	6.26	+1.12	+1.04	K3- IIIb Fe 2
	β Scl	8937	23 33	54.3	-37 43 17		4.38	-0.10	-0.09	B9.5p Hg Mn
		8952	23 35	45.3	+71 44 20	s	5.86	+1.68	+1.71	G9 Ib
	ι Phe	8949	23 36	00.7	-42 31 05	d	4.69	+0.08	+0.10	Ap Sr
16	λ And	8961	23 38	25.6	+46 33 11	vdb	3.81	+0.98	+0.96	G8 III-IV

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Designation	BS=HR No.	Right Ascension	Declination	Notes	V	B-V	V-I	Spectral Type
		h m s	° ' "					
	8959	23 38 47.2	-45 23 44	b	4.74	+0.08	+0.08	A1/2 V
17 ι And	8965	23 39 00.0	+43 21 54	b	4.29	-0.08	-0.06	B8 V
35 γ Cep	8974	23 40 04.9	+77 43 48	as	3.21	+1.03	+0.99	K1 III-IV CN 1
17 ι Psc	8969	23 40 51.1	+05 43 16	d	4.13	+0.51	+0.59	F7 V
19 κ And	8976	23 41 16.5	+44 25 51	d	4.15	-0.07	-0.06	B8 IVn
μ Scl	8975	23 41 33.0	-31 58 35		5.30	+0.97	+0.95	K0 III
18 λ Psc	8984	23 42 56.4	+01 52 35	b	4.49	+0.20	+0.22	A6 IV-
105 ω ² Aqr	8988	23 43 37.7	-14 26 53	db	4.49	-0.03	-0.04	B9.5 IV
106 Aqr	8998	23 45 06.4	-18 10 47		5.24	-0.08	-0.06	B9 Vn
20 ψ And	9003	23 46 54.4	+46 31 03	dm	4.97	+1.09	+1.05	G3 Ib-II
	9013	23 48 45.7	+67 54 15	b	5.05	+0.01	+0.03	A1 Vn
20 Psc	9012	23 48 50.5	-02 39 51	d	5.49	+0.94	+0.96	gG8
δ Scl	9016	23 49 50.1	-28 02 00	d	4.59	0.00	-0.01	A0 Va ⁺ n
81 φ Peg	9036	23 53 22.8	+19 13 03		5.06	+1.59	+2.09	M3- IIIb
82 HT Peg	9039	23 53 30.8	+11 02 41		5.30	+0.19	+0.20	A4 Vn
7 ρ Cas	9045	23 55 16.0	+57 35 48		4.51	+1.19	+1.15	G2 0 (var)
84 ψ Peg	9064	23 58 39.2	+25 14 19	d	4.63	+1.58	+2.21	M3 III
27 Psc	9067	23 59 34.1	-03 27 32	db	4.88	+0.93	+0.92	G9 III
π Phe	9069	23 59 49.8	-52 38 53		5.13	+1.12	+1.08	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*.

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