

Designation	BS=HR No.	Right Ascension	Declination	Notes	V	B-V	V-I	Spectral Type
		h m s	° ' "					
28 ω Psc	9072	00 00 15.8	+06 57 57	b	4.03	+0.42	+0.49	F3 V
ϵ Tuc	9076	00 00 51.9	-65 28 27		4.49	-0.08	-0.04	B9 IV
θ Oct	9084	00 02 31.3	-76 57 49		4.78	+1.25	+1.26	K2 III
30 YY Psc	9089	00 02 54.5	-05 54 41		4.37	+1.63	+2.35	M3 III
2 Cet	9098	00 04 41.2	-17 13 59		4.55	-0.05	-0.03	B9 IV
33 BC Psc	3	00 06 17.0	-05 36 15	b	4.61	+1.03	+1.04	K0 III-IV
21 α And	15	00 09 20.9	+29 11 33	dbn01	2.07	-0.04	-0.10	B9p Hg Mn
11 β Cas	21	00 10 10.6	+59 15 06	svdb	2.28	+0.38	+0.40	F2 III
ϵ Phe	25	00 10 20.7	-45 38 44		3.88	+1.01	+1.00	K0 III
22 And	27	00 11 17.4	+46 10 31		5.01	+0.41	+0.55	F0 II
κ^2 Scl	34	00 12 30.6	-27 41 49	d	5.41	+1.35	+1.31	K5 III
θ Scl	35	00 12 40.2	-35 01 47		5.24	+0.46	+0.53	F3/5 V
88 γ Peg	39	00 14 11.4	+15 17 11	svdb	2.83	-0.19	-0.22	B2 IV
89 χ Peg	45	00 15 33.8	+20 18 34	as	4.79	+1.57	+1.93	M2+ III
7 AE Cet	48	00 15 34.7	-18 49 50		4.44	+1.64	+1.96	M1 III
25 σ And	68	00 19 18.0	+36 53 16	b	4.51	+0.05	+0.06	A2 Va
8 ι Cet	74	00 20 22.2	-08 43 17	d	3.56	+1.21	+1.13	K1 IIIb
ζ Tuc	77	00 21 01.4	-64 45 58		4.23	+0.58	+0.65	F9 V
41 Psc	80	00 21 33.1	+08 17 34		5.38	+1.34	+1.28	K3- III Ca 1 CN 0.5
27 ρ And	82	00 22 06.1	+38 04 15		5.16	+0.44	+0.51	F6 IV
R And	90	00 25 00.9	+38 40 45	svd	10.71	+2.08	+2.63	S5/4.5e
β Hyi	98	00 26 41.9	-77 09 01		2.82	+0.62	+0.68	G1 IV
κ Phe	100	00 27 06.5	-43 34 39		3.93	+0.18	+0.20	A5 Vn
α Phe	99	00 27 11.7	-42 12 20	bn02	2.40	+1.08	+1.11	K0 IIIb
	118	00 31 18.0	-23 41 08	b	5.17	+0.13	+0.14	A5 Vn
λ^1 Phe	125	00 32 18.2	-48 42 05	db	4.76	+0.02	+0.01	A1 Va
β^1 Tuc	126	00 32 23.1	-62 51 23	db	4.36	-0.06	-0.02	B9 V
15 κ Cas	130	00 34 04.0	+63 02 01	sb	4.17	+0.13	+0.17	B0.7 Ia
29 π And	154	00 37 52.4	+33 49 15	db	4.34	-0.12	-0.08	B5 V
17 ζ Cas	153	00 38 00.7	+53 59 54		3.69	-0.20	-0.23	B2 IV
	157	00 38 21.0	+35 30 04	s	5.45	+0.89	+0.82	G2 Ib-II
30 ϵ And	163	00 39 32.3	+29 24 43		4.34	+0.87	+0.92	G6 III Fe-3 CH 1
31 δ And	165	00 40 19.3	+30 57 43	sdb	3.27	+1.27	+1.23	K3 III
18 α Cas	168	00 41 34.1	+56 38 19	dn03	2.24	+1.17	+1.13	K0- IIIa
μ Phe	180	00 42 11.7	-45 59 01		4.59	+0.95	+0.95	G8 III
η Phe	191	00 44 10.8	-57 21 43	d	4.36	+0.02	+0.02	A0.5 IV
16 β Cet	188	00 44 31.0	-17 53 07	n04	2.04	+1.02	+1.00	G9 III CH-1 CN 0.5 Ca 1
22 σ Cas	193	00 45 45.9	+48 23 07	db	4.48	-0.07	0.00	B5 III
34 ζ And	215	00 48 19.4	+24 22 03	vdb	4.08	+1.10	+1.06	K0 III
λ Hyi	236	00 49 13.6	-74 49 23		5.09	+1.35	+1.34	K5 III
63 δ Psc	224	00 49 38.6	+07 41 08	d	4.44	+1.50	+1.58	K4.5 IIIb
64 Psc	225	00 49 57.2	+17 02 25	db	5.07	+0.50	+0.57	F7 V
24 η Cas	219	00 50 14.2	+57 54 46	sdb	3.46	+0.59	+0.66	F9 V
35 ν And	226	00 50 50.5	+41 10 46	b	4.53	-0.14	-0.14	B5 V
19 ϕ^2 Cet	235	00 51 03.2	-10 32 42		5.17	+0.51	+0.59	F8 V
	233	00 51 52.0	+64 20 52	cdb	5.35	+0.53	+0.60	G0 III-IV + B9.5 V
20 Cet	248	00 53 57.3	-01 02 39		4.78	+1.55	+1.66	M0- IIIa
λ^2 Tuc	270	00 55 41.4	-69 25 38		5.45	+1.10	+1.05	K2 III
37 μ And	269	00 57 47.2	+38 35 58	d	3.86	+0.13	+0.14	A5 IV-V
27 γ Cas	264	00 57 50.4	+60 48 59	db	2.15	-0.05	-0.02	B0 IVnpe (shell)

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		h m s	° ' "					
38 η And	271	00 58 11.9	+23 31 02	db	4.40	+0.94	+0.94	G8 ⁻ IIIb
68 Psc	274	00 58 50.5	+29 05 31		5.44	+1.08	+0.99	gG6
α Scl	280	00 59 29.7	-29 15 28	sb	4.30	-0.15	-0.12	B4 Vp
σ Scl	293	01 03 19.3	-31 27 10		5.50	+0.08	+0.10	A2 V
71 ϵ Psc	294	01 03 54.3	+07 59 22		4.27	+0.95	+0.98	G9 III Fe-2
β Phe	322	01 06 54.3	-46 37 10	d	3.32	+0.89	+0.90	G8 III
ι Tuc	332	01 08 02.4	-61 40 37		5.36	+0.88	+0.80	G5 III
ν Phe	331	01 08 38.4	-41 23 18	dm	5.21	+0.16	+0.19	A3 IV/V
ζ Phe	338	01 09 09.5	-55 08 50	vdbm	3.94	-0.12	-0.08	B7 V
30 μ Cas	321	01 09 31.1	+55 00 38	db	5.17	+0.70	+0.83	G5 Vb
31 η Cet	334	01 09 31.2	-10 05 05	d	3.46	+1.16	+1.11	K2 ⁻ III CN 0.5
42 ϕ And	335	01 10 35.1	+47 20 24	dm	4.26	+0.01	-0.02	B7 III
43 β And	337	01 10 46.4	+35 43 05	ad	2.07	+1.58	+1.74	M0 ⁺ IIIa
	285	01 11 38.8	+86 21 19		4.24	+1.21	+1.16	K2 III
33 θ Cas	343	01 12 14.5	+55 14 52	db	4.34	+0.17	+0.19	A7m
84 χ Psc	351	01 12 27.1	+21 07 57		4.66	+1.02	+0.99	G8.5 III
83 τ Psc	352	01 12 41.1	+30 11 15	b	4.51	+1.09	+1.05	K0.5 IIIb
86 ζ Psc	361	01 14 42.0	+07 40 22	db	5.21	+0.32	+0.37	F0 Vn
89 Psc	378	01 18 45.3	+03 42 41	b	5.13	+0.07	+0.11	A3 V
90 ν Psc	383	01 20 29.3	+27 21 39	b	4.74	+0.03	+0.10	A2 IV
34 ϕ Cas	382	01 21 15.6	+58 19 42	sdb	4.95	+0.68	+0.93	F0 Ia
46 ξ And	390	01 23 26.3	+45 37 31	b	4.87	+1.08	+1.04	K0 ⁻ IIIb
45 θ Cet	402	01 24 56.9	-08 05 18	d	3.60	+1.07	+1.05	K0 IIIb
37 δ Cas	403	01 27 02.5	+60 19 51	sdb	2.66	+0.16	+0.19	A5 IV
36 ψ Cas	399	01 27 15.9	+68 13 33	d	4.72	+1.05	+1.01	K0 III CN 0.5
94 Psc	414	01 27 41.8	+19 20 09		5.50	+1.11	+1.04	gK1
48 ω And	417	01 28 46.3	+45 30 06	d	4.83	+0.42	+0.49	F5 V
γ Phe	429	01 29 10.0	-43 13 26	vb	3.41	+1.54	+1.73	M0 ⁻ IIIa
48 Cet	433	01 30 29.4	-21 32 03	d	5.11	+0.03	+0.04	A1 Va
δ Phe	440	01 32 01.2	-48 58 37		3.93	+0.97	+1.00	G9 III
99 η Psc	437	01 32 28.6	+15 26 26	dm	3.62	+0.97	+0.94	G7 IIIa
50 ν And	458	01 37 53.4	+41 29 50	db	4.10	+0.54	+0.58	F8 V
α Eri	472	01 38 24.0	-57 08 36	n05	0.45	-0.16	-0.17	B3 Vnp (shell)
51 And	464	01 39 08.3	+48 43 16		3.59	+1.28	+1.23	K3 ⁻ III
40 Cas	456	01 40 01.9	+73 08 00	d	5.28	+0.97	+0.96	G7 III
106 ν Psc	489	01 42 23.8	+05 34 50		4.45	+1.35	+1.37	K3 IIIb
π Scl	497	01 42 58.6	-32 14 04		5.25	+1.04	+1.04	K1 II/III
	500	01 43 39.7	-03 35 52		4.98	+1.38	+1.26	K3 II-III
ϕ Per	496	01 44 49.9	+50 46 52	b	4.01	-0.10	-0.08	B2 Vep
52 τ Cet	509	01 44 55.7	-15 50 26	d	3.49	+0.73	+0.82	G8 V
110 o Psc	510	01 46 22.4	+09 15 00	s	4.26	+0.94	+0.93	G8 III
ϵ Scl	514	01 46 30.7	-24 57 39	dm	5.29	+0.40	+0.46	F0 V
	513	01 46 55.0	-05 38 29	s	5.37	+1.52	+1.55	K4 III
53 χ Cet	531	01 50 29.7	-10 35 44	d	4.66	+0.33	+0.38	F2 IV-V
55 ζ Cet	539	01 52 22.5	-10 14 39	db	3.74	+1.14	+1.07	K0 III
2 α Tri	544	01 54 08.5	+29 40 06	dvb	3.42	+0.49	+0.55	F6 IV
ψ Phe	555	01 54 23.1	-46 12 46	b	4.39	+1.60	+2.49	M4 III
111 ξ Psc	549	01 54 30.9	+03 16 41	b	4.61	+0.93	+0.93	G9 IIIb Fe-0.5
ϕ Phe	558	01 55 08.0	-42 24 24	b	5.12	-0.06	-0.04	Ap Hg
η^2 Hyi	570	01 55 24.4	-67 33 24		4.68	+0.93	+0.95	G8.5 III

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		h m s	° ' "					
6 β Ari	553	01 55 40.0	+20 53 52	db	2.64	+0.17	+0.18	A4 V
45 ϵ Cas	542	01 55 44.8	+63 45 37		3.35	-0.15	-0.12	B3 IV:p (shell)
χ Eri	566	01 56 40.6	-51 31 03	d	3.69	+0.84	+0.90	G8 III-IV CN-0.5 H δ 0.5
α Hyi	591	01 59 21.1	-61 28 49		2.86	+0.29	+0.34	F0n III-IV
59 ν Cet	585	02 00 52.6	-20 59 20		3.99	+1.55	+1.79	M0 IIIb
113 α Psc	596	02 03 00.4	+02 51 09	vdbm	3.82	+0.02	+0.05	A0p Si Sr
4 β Per	590	02 03 32.8	+54 34 34	b	4.99	-0.07	-0.02	B8 III
57 γ^1 And	603	02 05 02.6	+42 25 03	dbm	2.10	+1.37	+1.37	K3 ⁻ IIb
50 ν Cas	580	02 05 03.2	+72 30 35	b	3.95	0.00	+0.03	A1 Va
ν For	612	02 05 19.2	-29 12 31	v	4.68	-0.16	-0.12	B9.5p Si
13 α Ari	617	02 08 13.2	+23 32 57	abn06	2.01	+1.15	+1.13	K2 IIIab
4 β Tri	622	02 10 39.1	+35 04 26	db	3.00	+0.14	+0.17	A5 IV
μ For	652	02 13 43.3	-30 38 16		5.27	-0.01	+0.01	A0 Va ⁺ nn
65 ξ^1 Cet	649	02 13 59.0	+08 55 58	db	4.36	+0.88	+0.90	G7 II-III Fe-1
	645	02 14 50.9	+51 09 03	db	5.31	+0.93	+0.93	G8 III CN 1 CH 0.5 Fe-1
	641	02 15 00.9	+58 38 47	s	6.43	+0.55	+0.79	A3 Iab
ϕ Eri	674	02 17 10.2	-51 25 38	d	3.56	-0.12	-0.11	B8 V
67 ν Cet	666	02 17 54.5	-06 20 16		5.51	+0.96	+0.93	G8.5 III
9 γ Tri	664	02 18 25.2	+33 55 55		4.03	+0.02	-0.02	A0 IV-Vn
68 o Cet	681	02 20 17.0	-02 53 40	vd	6.47	+0.97	+5.71	M5.5-9e III + pec
62 δ And	670	02 20 29.0	+47 27 52		5.31	+0.01	+0.03	A1 V
δ Hyi	705	02 22 05.0	-68 34 32		4.08	+0.03	+0.04	A1 Va
κ Hyi	715	02 22 59.8	-73 33 44		5.99	+1.09	+1.01	K1 III
κ For	695	02 23 23.3	-23 43 58		5.19	+0.61	+0.68	G0 Va
λ Hor	714	02 25 25.0	-60 13 47		5.36	+0.40	+0.46	F2 IV-V
72 ρ Cet	708	02 26 50.7	-12 12 28		4.88	-0.03	-0.01	A0 III-IVn
κ Eri	721	02 27 39.8	-47 37 17	b	4.24	-0.14	-0.11	B5 IV
73 ξ^2 Cet	718	02 29 08.7	+08 32 31	b	4.30	-0.05	-0.06	A0 III ⁻
12 τ Tri	717	02 29 15.4	+29 45 03		5.29	+0.31	+0.36	F0 III
ι Cas	707	02 30 36.9	+67 29 04	vdm	4.46	+0.15	+0.17	A5p Sr
μ Hyi	776	02 31 19.7	-79 01 42		5.27	+0.98	+0.98	G8 III
76 σ Cet	740	02 32 57.9	-15 09 52		4.74	+0.45	+0.55	F4 IV
14 τ Tri	736	02 33 14.3	+36 13 42		5.15	+1.47	+1.49	K5 III
78 ν Cet	754	02 36 50.9	+05 40 23	db	4.87	+0.88	+0.89	G8 III
	753	02 37 05.9	+06 58 27	sdb	5.79	+0.92	+1.06	K3 ⁻ V
	743	02 39 50.0	+72 53 51		5.17	+0.90	+0.90	G8 III
32 ν Ari	773	02 39 52.3	+22 02 25	b	5.45	+0.17	+0.18	A7 V
ϵ Hyi	806	02 39 52.8	-68 11 17		4.12	-0.06	-0.07	B9 V
82 δ Cet	779	02 40 26.0	+00 24 27	vb	4.08	-0.21	-0.22	B2 IV
ζ Hor	802	02 41 14.2	-54 28 17	b	5.21	+0.41	+0.48	F4 IV
ι Eri	794	02 41 23.8	-39 46 37		4.11	+1.01	+1.05	K0.5 IIIb Fe-0.5
86 γ Cet	804	02 44 15.7	+03 18 46	dm	3.47	+0.09	+0.10	A2 Va
35 ν Ari	801	02 44 32.5	+27 47 05	b	4.65	-0.12	-0.12	B3 V
89 π Cet	811	02 45 00.2	-13 46 52	b	4.24	-0.12	-0.11	B7 V
14 τ Per	800	02 45 18.0	+44 22 28		5.43	+0.90	+0.93	G0 Ib Ca 1
13 θ Per	799	02 45 28.4	+49 18 20	d	4.10	+0.51	+0.59	F7 V
87 μ Cet	813	02 45 56.7	+10 11 29	db	4.27	+0.31	+0.37	F0m F2 V ⁺
1 τ^1 Eri	818	02 45 58.0	-18 29 42	b	4.47	+0.48	+0.54	F5 V
β For	841	02 49 51.9	-32 19 44	d	4.45	+0.98	+1.00	G8.5 III Fe-0.5
41 ν Ari	838	02 51 04.7	+27 20 08	db	3.61	-0.10	-0.08	B8 Vn

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		h m s	° ' "					
16 Per	840	02 51 45.5	+38 23 37	d	4.22	+0.34	+0.41	F1 V ⁺
2 τ^2 Eri	850	02 51 52.7	-20 55 43	d	4.76	+0.91	+0.91	K0 III
15 η Per	834	02 52 03.6	+55 58 15	db	3.77	+1.69	+1.64	K3 ⁻ Ib-IIa
43 σ Ari	847	02 52 31.1	+15 09 26		5.52	-0.10	-0.08	B7 V
R Hor	868	02 54 29.7	-49 48 53	v	7.22	+1.04	+1.01	gM6.5e:
1 α UMi	424	02 55 00.0	+89 20 31	vdbn58	1.97	+0.64	+0.70	F5-8 Ib
18 τ Per	854	02 55 34.9	+52 50 13	cdb	3.93	+0.76	+0.80	G5 III + A4 V
3 η Eri	874	02 57 19.9	-08 49 32		3.89	+1.09	+1.08	K1 IIIb
	875	02 57 33.2	-03 38 20	b	5.16	+0.08	+0.10	A3 Vn
θ^1 Eri	897	02 58 57.8	-40 13 53	dbmn07	2.88	+0.13	+0.17	A5 IV
24 Per	882	03 00 12.8	+35 15 22		4.94	+1.24	+1.19	K2 III
91 λ Cet	896	03 00 42.6	+08 58 48		4.71	-0.11	-0.09	B6 III
θ Hyi	939	03 02 18.5	-71 49 49	d	5.51	-0.13	-0.11	B9 IVp
11 τ^3 Eri	919	03 03 12.5	-23 33 10		4.08	+0.16	+0.18	A4 V
92 α Cet	911	03 03 14.9	+04 09 41	n08	2.54	+1.63	+1.97	M1.5 IIIa
μ Hor	934	03 04 03.1	-59 39 59		5.12	+0.35	+0.41	F0 IV-V
23 γ Per	915	03 06 08.9	+53 34 39	cdb	2.91	+0.72	+0.77	G5 III + A2 V
25 ρ Per	921	03 06 22.1	+38 54 38	v	3.32	+1.53	+2.76	M4 II
	881	03 08 41.4	+79 29 20	dbm	5.49	+1.57	+2.02	M2 IIIab
26 β Per	936	03 09 22.8	+41 01 32	cvdb	2.09	0.00	+0.02	B8 V + F:
ι Per	937	03 10 24.7	+49 40 57	d	4.05	+0.60	+0.65	G0 V
27 κ Per	941	03 10 45.1	+44 55 35	db	3.79	+0.98	+0.94	K0 III
57 δ Ari	951	03 12 41.5	+19 47 44		4.35	+1.03	+0.96	K0 III
α For	963	03 12 51.8	-28 54 57	dm	3.80	+0.54	+0.63	F6 V
TW Hor	977	03 13 01.4	-57 15 10	s	5.71	+2.42	+2.47	C6:,2.5 Ba2 Y4
94 Cet	962	03 13 43.2	-01 07 41	d	5.07	+0.58	+0.63	G0 IV
58 ζ Ari	972	03 15 58.1	+21 06 42		4.87	-0.01	+0.02	A0.5 Va ⁺
13 ζ Eri	984	03 16 44.0	-08 45 07	b	4.80	+0.23	+0.28	A5m:
29 Per	987	03 19 57.4	+50 17 19	sb	5.16	-0.07	-0.05	B3 V
96 κ Cet	996	03 20 20.0	+03 26 13	dasv	4.84	+0.68	+0.73	G5 V
16 τ^4 Eri	1003	03 20 20.4	-21 41 29	d	3.70	+1.61	+2.42	M3 ⁺ IIIa Ca-1
	1008	03 20 40.0	-43 00 00		4.26	+0.71	+0.79	G8 V
	999	03 21 27.8	+29 06 51		4.47	+1.56	+1.61	K3 IIIa Ba 0.5
61 τ Ari	1005	03 22 17.9	+21 12 45	dvm	5.27	-0.07	-0.04	B5 IV
	961	03 22 44.8	+77 48 00	d	5.44	+0.21	+0.23	A5 III:
33 α Per	1017	03 25 39.2	+49 55 32	dasn09	1.79	+0.48	+0.63	F5 Ib
1 o Tau	1030	03 25 48.7	+09 05 34	b	3.61	+0.89	+0.90	G6 IIIa Fe-1
	1009	03 26 18.1	+64 39 01		5.13	+2.04	+2.23	M0 II
	1029	03 27 16.7	+49 11 04	sv	6.09	-0.07	-0.05	B7 V
2 ξ Tau	1038	03 28 10.5	+09 47 46	dbm	3.73	-0.08	-0.07	B9 Vn
κ Ret	1083	03 29 42.3	-62 52 22	d	4.71	+0.41	+0.49	F5 IV-V
	1035	03 30 34.9	+60 00 11	vdm	4.21	+0.42	+0.58	B9 Ia
	1040	03 31 24.2	+58 56 28	asb	4.55	+0.49	+0.79	A0 Ia
17 Eri	1070	03 31 32.2	-05 00 46		4.74	-0.09	-0.07	B9 Vs
35 σ Per	1052	03 31 53.3	+48 03 27		4.36	+1.37	+1.42	K3 III
5 Tau	1066	03 31 53.8	+12 59 56	b	4.14	+1.11	+1.01	K0 ⁻ II-III Fe-0.5
18 ϵ Eri	1084	03 33 48.2	-09 23 48	das	3.72	+0.88	+0.94	K2 V
19 τ^5 Eri	1088	03 34 36.4	-21 34 19	b	4.26	-0.11	-0.09	B8 V
20 EG Eri	1100	03 37 08.0	-17 24 25	dvm	5.24	-0.12	-0.10	B9p Si
	1106	03 37 45.6	-40 12 53		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 48.8	+48 15 09		4.32	-0.06	+0.07	B5 Ve
10 Tau	1101	03 37 49.1	+00 27 33		4.29	+0.58	+0.66	F9 IV-V
δ For	1134	03 42 59.1	-31 52 49	b	4.99	-0.16	-0.15	B5 IV
BD Cam	1105	03 43 46.7	+63 16 30	b	5.06	+1.65	+2.40	S3.5/2
23 δ Eri	1136	03 44 08.2	-09 42 07		3.52	+0.92	+0.94	K0+ IV
39 δ Per	1122	03 44 15.0	+47 50 42	dbm	3.01	-0.13	-0.07	B5 III
β Ret	1175	03 44 26.2	-64 44 57	db	3.84	+1.13	+1.11	K2 III
24 Eri	1146	03 45 27.0	-01 06 21	b	5.24	-0.09	-0.07	B7 V
38 o Per	1131	03 45 29.0	+32 20 44	vdbm	3.84	+0.02	+0.12	B1 III
17 Tau	1142	03 45 58.7	+24 10 13	b	3.72	-0.11	-0.09	B6 III
19 Tau	1145	03 46 18.8	+24 31 26	db	4.30	-0.11	-0.08	B6 IV
41 ν Per	1135	03 46 27.4	+42 38 08	d	3.77	+0.43	+0.52	F5 II
29 Tau	1153	03 46 39.6	+06 06 24	db	5.34	-0.10	-0.08	B3 V
20 Tau	1149	03 46 55.9	+24 25 27	sb	3.87	-0.06	-0.02	B7 IIIp
γ Hyi	1208	03 46 58.3	-74 10 55		3.26	+1.59	+1.94	M2 III
26 π Eri	1162	03 47 01.1	-12 02 41		4.43	+1.60	+1.89	M2- IIIab
23 v971 Tau	1156	03 47 25.7	+24 00 17		4.14	-0.05	+0.02	B6 IV
27 τ^6 Eri	1173	03 47 38.7	-23 11 46		4.22	+0.43	+0.51	F3 III
25 η Tau	1165	03 48 35.3	+24 09 40	d	2.85	-0.09	-0.01	B7 IIIIn
	1195	03 50 08.8	-36 08 42		4.17	+0.93	+0.92	G7 IIIa
27 Tau	1178	03 50 16.0	+24 06 31	db	3.62	-0.07	-0.03	B8 III
BE Cam	1155	03 51 14.1	+65 34 52		4.39	+1.87	+2.58	M2+ IIab
γ Cam	1148	03 52 20.5	+71 23 13	d	4.59	+0.06	+0.13	A1 IIIIn
44 ζ Per	1203	03 55 18.0	+31 56 14	sdb	2.84	+0.27	+0.18	B1 Ib
34 γ Eri	1231	03 58 53.6	-13 27 25	d	2.97	+1.59	+1.78	M0.5 IIIb Ca-1
δ Ret	1247	03 59 02.6	-61 20 54		4.56	+1.59	+1.85	M1 III
45 ϵ Per	1220	03 59 06.1	+40 03 44	sdb	2.90	-0.20	-0.19	B0.5 IV
46 ξ Per	1228	04 00 10.2	+35 50 34	b	3.98	+0.02	+0.16	O7.5 IIIf
35 λ Tau	1239	04 01 42.5	+12 32 29	vb	3.41	-0.10	-0.08	B3 V
35 Eri	1244	04 02 28.4	-01 29 56		5.28	-0.13	-0.12	B5 V
38 ν Tau	1251	04 04 08.6	+06 02 22		3.91	+0.03	+0.03	A1 Va
37 Tau	1256	04 05 47.5	+22 07 52	d	4.36	+1.06	+1.02	K0 III
47 λ Per	1261	04 07 58.2	+50 23 59		4.25	-0.01	+0.08	A0 IIIIn
	1279	04 08 45.0	+15 12 39	sdbm	6.02	+0.40	+0.46	F3 V
48 MX Per	1273	04 10 00.7	+47 45 37		3.96	-0.03	+0.08	B3 Ve
43 Tau	1283	04 10 14.8	+19 39 24		5.51	+1.08	+1.05	K1 III
	1270	04 11 02.3	+59 57 20	s	6.29	+1.11	+1.16	G8 IIa
44 IM Tau	1287	04 11 57.7	+26 31 40	v	5.39	+0.35	+0.41	F2 IV-V
38 o^1 Eri	1298	04 12 46.2	-06 47 26		4.04	+0.33	+0.38	F1 IV
α Hor	1326	04 14 37.0	-42 14 59		3.85	+1.09	+1.09	K2 III
α Ret	1336	04 14 40.0	-62 25 40	db	3.33	+0.92	+0.91	G8 II-III
40 o^2 Eri	1325	04 16 07.4	-07 37 31	d	4.43	+0.82	+0.89	K0.5 V
51 μ Per	1303	04 16 15.8	+48 27 16	db	4.12	+0.94	+0.93	G0 Ib
γ Dor	1338	04 16 30.8	-51 26 26	v	4.26	+0.31	+0.37	F1 V+
49 μ Tau	1320	04 16 32.5	+08 56 15	b	4.27	-0.05	-0.02	B3 IV
ϵ Ret	1355	04 16 48.4	-59 15 29	d	4.44	+1.08	+1.05	K2 IV
48 Tau	1319	04 16 49.4	+15 26 44	sd	6.31	+0.40	+0.46	F3 V
41 Eri	1347	04 18 35.7	-33 45 15	db	3.55	-0.11	-0.09	B9p Mn
54 γ Tau	1346	04 20 50.9	+15 40 15	db	3.65	+0.98	+0.95	G9.5 IIIab CN 0.5
57 v483 Tau	1351	04 21 00.4	+14 04 42	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 27.5	-20 35 48		5.38	-0.03	-0.01	A1 V
54 Per	1343	04 21 37.0	+34 36 35	d	4.93	+0.95	+0.94	G8 III Fe 0.5
η Ret	1395	04 22 05.6	-63 20 34		5.24	+0.96	+0.91	G8 III
	1327	04 22 25.7	+65 11 00	s	5.26	+0.82	+0.83	G5 IIb
61 δ Tau	1373	04 24 00.3	+17 35 04	db	3.77	+0.98	+0.93	G9.5 III CN 0.5
63 Tau	1376	04 24 28.9	+16 49 08	csb	5.64	+0.31	+0.34	F0m
42 ξ Eri	1383	04 24 36.2	-03 42 14	b	5.17	+0.07	+0.10	A2 V
43 Eri	1393	04 24 44.0	-33 58 29		3.97	+1.47	+1.53	K3.5 ⁻ IIIb
65 κ ¹ Tau	1387	04 26 28.5	+22 20 05	db	4.21	+0.14	+0.16	A5 IV-V
68 v776 Tau	1389	04 26 33.8	+17 58 08	dbm	4.30	+0.05	+0.08	A2 IV-Vs
71 v777 Tau	1394	04 27 24.1	+15 39 32	db	4.48	+0.26	+0.33	F0n IV-V
69 υ Tau	1392	04 27 25.1	+22 51 15	db	4.28	+0.26	+0.32	A9 IV-n
77 θ ¹ Tau	1411	04 29 38.0	+16 00 07	db	3.84	+0.95	+1.02	G9 III Fe-0.5
74 ε Tau	1409	04 29 42.0	+19 13 12	d	3.53	+1.01	+1.04	G9.5 III CN 0.5
78 θ ² Tau	1412	04 29 43.3	+15 54 38	sdb	3.40	+0.18	+0.21	A7 III
δ Cae	1443	04 31 24.2	-44 54 53		5.07	-0.19	-0.20	B2 IV-V
50 υ ¹ Eri	1453	04 34 14.1	-29 43 48		4.49	+0.97	+1.00	K0 ⁺ III Fe-0.5
α Dor	1465	04 34 23.9	-55 00 26	vdm	3.30	-0.08	-0.08	A0p Si
86 ρ Tau	1444	04 34 54.0	+14 52 55	b	4.65	+0.26	+0.28	A9 V
52 υ ² Eri	1464	04 36 16.2	-30 31 32		3.81	+0.96	+0.93	G8.5 IIIa
88 Tau	1458	04 36 40.3	+10 11 50	dbm	4.25	+0.18	+0.21	A5m
R Dor	1492	04 36 58.7	-62 02 28	vsd	5.59	+1.50	+4.70	M8e III:
87 α Tau	1457	04 36 59.1	+16 32 42	sdbn10	0.87	+1.54	+1.67	K5 ⁺ III
48 υ Eri	1463	04 37 14.7	-03 18 57	vdb	3.93	-0.21	-0.20	B2 III
58 Per	1454	04 37 58.6	+41 18 04	cb	4.25	+1.17	+1.13	K0 II-III + B9 V
53 Eri	1481	04 39 01.7	-14 16 09	dbm	3.86	+1.08	+1.09	K1.5 IIIb
90 Tau	1473	04 39 11.6	+12 32 48	db	4.27	+0.12	+0.15	A5 IV-V
α Cae	1502	04 41 09.5	-41 49 45	d	4.44	+0.34	+0.40	F1 V
54 DM Eri	1496	04 41 15.1	-19 38 14	d	4.32	+1.60	+2.27	M3 II-III
β Cae	1503	04 42 42.8	-37 06 33		5.04	+0.39	+0.46	F2 V
94 τ Tau	1497	04 43 21.5	+22 59 27	dbm	4.27	-0.11	-0.10	B3 V
57 μ Eri	1520	04 46 25.7	-03 13 19	b	4.01	-0.15	-0.13	B4 IV
4 Cam	1511	04 49 33.2	+56 47 17	dm	5.29	+0.25	+0.22	Am
1 π ³ Ori	1543	04 50 50.8	+06 59 32	adb	3.19	+0.48	+0.53	F6 V
	1533	04 51 09.6	+37 31 09		4.89	+1.45	+1.51	K3.5 III
2 π ² Ori	1544	04 51 37.3	+08 55 50	b	4.35	+0.01	+0.04	A0.5 IVn
3 π ⁴ Ori	1552	04 52 11.6	+05 38 07	sb	3.68	-0.16	-0.16	B2 III
97 v480 Tau	1547	04 52 27.5	+18 52 11	d	5.08	+0.21	+0.26	A9 V ⁺
4 ο ¹ Ori	1556	04 53 34.9	+14 16 48	cv	4.71	+1.77	+2.63	S3.5/1 ⁻
61 ω Eri	1560	04 53 48.3	-05 25 23	b	4.36	+0.26	+0.33	A9 IV
η Men	1629	04 54 40.1	-74 54 28		5.47	+1.52	+1.53	K4 III
8 π ⁵ Ori	1567	04 55 13.0	+02 28 11	vb	3.71	-0.18	-0.18	B2 III
9 α Cam	1542	04 55 54.1	+66 22 18		4.26	-0.01	+0.09	O9.5 Ia
9 ο ² Ori	1580	04 57 24.8	+13 32 32	d	4.06	+1.16	+1.16	K2 ⁻ III Fe-1
3 ι Aur	1577	04 58 12.1	+33 11 37	a	2.69	+1.49	+1.46	K3 II
7 Cam	1568	04 58 46.5	+53 46 47	dbm	4.43	-0.02	+0.06	A0m A1 III
10 π ⁶ Ori	1601	04 59 30.5	+01 44 28		4.47	+1.37	+1.32	K2 ⁻ II
7 ε Aur	1605	05 03 18.0	+43 50 56	vdb	3.03	+0.54	+0.61	A9 Ia
8 ζ Aur	1612	05 03 46.5	+41 06 04	cdvb	3.69	+1.15	+1.12	K5 II + B5 V
102 ι Tau	1620	05 04 12.2	+21 36 53		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	o ' "					
10 β Cam	1603	05 05 04.3	+60 28 01	d	4.03	+0.92	+0.89	G1 Ib-IIa
η^2 Pic	1663	05 05 26.9	-49 33 12		5.05	+1.48	+1.59	K5 III
11 v1032 Ori	1638	05 05 37.7	+15 25 42	v	4.65	-0.06	+0.02	A0p Si
ζ Dor	1674	05 05 49.8	-57 26 53		4.71	+0.53	+0.60	F7 V
2 ϵ Lep	1654	05 06 14.7	-22 20 50		3.19	+1.46	+1.50	K4 III
10 η Aur	1641	05 07 48.9	+41 15 28	a	3.18	-0.15	-0.17	B3 V
67 β Eri	1666	05 08 45.6	-05 03 50	d	2.78	+0.16	+0.16	A3 IVn
69 λ Eri	1679	05 10 02.0	-08 43 54		4.25	-0.19	-0.16	B2 IVn
16 Ori	1672	05 10 20.8	+09 51 07	db	5.43	+0.25	+0.24	A9m
3 ι Lep	1696	05 13 09.7	-11 50 54	d	4.45	-0.10	-0.08	B9 V:
θ Dor	1744	05 13 44.9	-67 09 52		4.81	+1.27	+1.22	K2.5 IIIa
5 μ Lep	1702	05 13 45.8	-16 11 05	s	3.29	-0.11	-0.09	B9p Hg Mn
4 κ Lep	1705	05 14 05.2	-12 55 14	dm	4.36	-0.09	-0.07	B7 V
17 ρ Ori	1698	05 14 15.6	+02 52 55	dbm	4.46	+1.17	+1.12	K1 III CN 0.5
11 μ Aur	1689	05 14 41.8	+38 30 17		4.82	+0.19	+0.23	A7m
19 β Ori	1713	05 15 25.7	-08 10 54	vdasbn11	0.18	-0.03	+0.03	B8 Ia
13 α Aur	1708	05 18 03.5	+46 00 53	cdbn12	0.08	+0.80	+0.83	G6 III + G2 III
σ Col	1743	05 18 09.2	-34 52 41		4.81	+0.99	+1.00	K0/1 III/IV
20 τ Ori	1735	05 18 30.3	-06 49 33	sdb	3.59	-0.12	-0.10	B5 III
ζ Pic	1767	05 19 49.4	-50 35 12		5.44	+0.52	+0.59	F7 III-IV
6 λ Lep	1756	05 20 25.7	-13 09 32		4.29	-0.24	-0.26	B0.5 IV
15 λ Aur	1729	05 20 26.7	+40 06 49	d	4.69	+0.63	+0.70	G1.5 IV-V Fe-1
22 Ori	1765	05 22 42.5	-00 21 56	b	4.72	-0.17	-0.17	B2 IV-V
29 Ori	1784	05 24 50.4	-07 47 33		4.13	+0.94	+0.97	G8 III Fe-0.5
28 η Ori	1788	05 25 24.5	-02 22 53	cdvbm	3.35	-0.24	-0.16	B1 IV + B
	1686	05 25 38.4	+79 14 53	d	5.08	+0.51	+0.58	F7 Vs
24 γ Ori	1790	05 26 07.5	+06 21 54	dbn13	1.64	-0.22	-0.22	B2 III
112 β Tau	1791	05 27 27.8	+28 37 17	sdn14	1.65	-0.13	-0.09	B7 III
115 Tau	1808	05 28 14.9	+17 58 36	d	5.40	-0.09	-0.07	B5 V
9 β Lep	1829	05 29 02.3	-20 44 45	d	2.81	+0.81	+0.86	G5 II
	1856	05 30 40.1	-47 03 54	d	5.46	+0.62	+0.68	G3 IV
γ Men	1953	05 31 09.8	-76 19 36	d	5.18	+1.13	+1.11	K2 III
32 Ori	1839	05 31 46.5	+05 57 39	dm	4.20	-0.14	-0.14	B5 V
ϵ Col	1862	05 31 52.2	-35 27 29		3.86	+1.13	+1.09	K1 II/III
17 Cam	1802	05 31 55.3	+63 04 49		5.43	+1.70	+2.11	M1 IIIa
34 δ Ori	1852	05 32 57.2	-00 17 12	dvbm	2.25	-0.18	-0.21	O9.5 II
119 CE Tau	1845	05 33 17.9	+18 36 23		4.32	+2.06	+2.54	M2 Iab-Ib
11 α Lep	1865	05 33 32.8	-17 48 37	das	2.58	+0.21	+0.32	F0 Ib
β Dor	1922	05 33 47.3	-62 28 41	v	3.76	+0.64	+0.69	F7-G2 Ib
25 χ Aur	1843	05 33 56.0	+32 12 14	b	4.71	+0.28	+0.51	B5 Iab
37 ϕ^1 Ori	1876	05 35 50.2	+09 30 02	db	4.39	-0.16	-0.13	B0.5 IV-V
39 λ Ori	1879	05 36 09.5	+09 56 42	dm	3.39	-0.16	-0.13	O8 IIIf
v1046 Ori	1890	05 36 16.8	-04 29 00	sdvbm	6.57	-0.14	-0.14	B2 Vh
	1891	05 36 17.3	-04 24 49	dsm	6.24	-0.15	-0.14	B2.5 V
44 ι Ori	1899	05 36 20.3	-05 53 57	dsb	2.75	-0.21	-0.22	O9 III
46 ϵ Ori	1903	05 37 09.2	-01 11 29	dasbn15	1.69	-0.18	-0.16	B0 Ia
40 ϕ^2 Ori	1907	05 37 55.4	+09 17 57	s	4.09	+0.95	+1.02	K0 IIIb Fe-2
123 ζ Tau	1910	05 38 45.1	+21 09 08	sb	2.97	-0.15	-0.15	B2 IIIpe (shell)
48 σ Ori	1931	05 39 40.5	-02 35 27	dbm	3.77	-0.19	-0.25	O9.5 V
α Col	1956	05 40 19.2	-34 03 55	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 41.6	-01 56 03	dbm	1.74	-0.20	-0.18	O9.5 Ib
δ Dor	2015	05 44 48.5	-65 43 43		4.34	+0.22	+0.27	A7 V ⁺ n
13 γ Lep	1983	05 45 14.1	-22 26 37	d	3.59	+0.48	+0.57	F7 V
27 σ Aur	1971	05 47 20.1	+49 49 56		5.46	+0.03	+0.07	A0p Cr
β Pic	2020	05 47 43.4	-51 03 38		3.85	+0.17	+0.18	A6 V
14 ζ Lep	1998	05 47 47.7	-14 48 59	b	3.55	+0.10	+0.11	A2 Van
130 Tau	1990	05 48 31.0	+17 44 04		5.47	+0.30	+0.34	F0 III
53 κ Ori	2004	05 48 38.1	-09 39 52		2.07	-0.17	-0.14	B0.5 Ia
γ Pic	2042	05 50 09.9	-56 09 45		4.50	+1.08	+1.06	K1 III
	2049	05 51 18.4	-52 06 19		5.16	+0.96	+0.97	G8 III
β Col	2040	05 51 36.8	-35 45 44		3.12	+1.15	+1.10	K1.5 III
15 δ Lep	2035	05 52 07.1	-20 52 43		3.76	+0.98	+1.05	K0 III Fe-1.5 CH 0.5
32 ν Aur	2012	05 52 46.4	+39 09 07	d	3.97	+1.13	+1.07	K0 III CN 0.5
136 Tau	2034	05 54 29.5	+27 36 54	b	4.56	-0.01	0.00	A0 IV
54 χ^1 Ori	2047	05 55 28.8	+20 16 41	b	4.39	+0.59	+0.66	G0 ⁻ V Ca 0.5
58 α Ori	2061	05 56 10.4	+07 24 33	vadbn16	0.45	+1.50	+2.32	M1-M2 Ia-Iab
30 ξ Aur	2029	05 56 23.9	+55 42 32		4.96	+0.05	+0.09	A1 Va
16 η Lep	2085	05 57 14.9	-14 09 56		3.71	+0.34	+0.39	F1 V
γ Col	2106	05 58 11.6	-35 16 56	d	4.36	-0.17	-0.16	B2.5 IV
η Col	2120	05 59 42.8	-42 48 54		3.96	+1.15	+1.06	G8/K1 II
60 Ori	2103	05 59 46.7	+00 33 12	db	5.21	+0.01	+0.03	A1 Vs
34 β Aur	2088	06 00 53.2	+44 56 50	vdb	1.90	+0.08	+0.05	A1 IV
37 θ Aur	2095	06 00 59.0	+37 12 43	vdb	2.65	-0.08	-0.06	A0p Si
33 δ Aur	2077	06 01 03.1	+54 17 02	d	3.72	+1.01	+0.99	K0 ⁻ III
35 π Aur	2091	06 01 18.5	+45 56 11		4.30	+1.70	+2.51	M3 II
61 μ Ori	2124	06 03 24.1	+09 38 45	dbm	4.12	+0.17	+0.19	A5m:
62 χ^2 Ori	2135	06 05 01.1	+20 08 11	asv	4.64	+0.24	+0.41	B2 Ia
1 Gem	2134	06 05 14.7	+23 15 38	dbm	4.16	+0.84	+0.88	G5 III-IV
17 SS Lep	2148	06 05 48.7	-16 29 13	sb	4.92	+0.20	+0.21	Ap (shell)
ν Dor	2221	06 08 37.1	-68 50 50		5.06	-0.07	-0.08	B8 V
67 ν Ori	2159	06 08 37.7	+14 45 53	db	4.42	-0.16	-0.17	B3 IV
α Men	2261	06 09 41.3	-74 45 31		5.08	+0.71	+0.75	G5 V
	2180	06 09 44.6	-22 25 55		5.49	-0.01	+0.01	A0 V
δ Pic	2212	06 10 39.6	-54 58 24	vb	4.72	-0.23	-0.24	B0.5 IV
70 ξ Ori	2199	06 12 59.5	+14 12 11	db	4.45	-0.18	-0.16	B3 IV
36 Cam	2165	06 14 42.7	+65 42 43	b	5.36	+1.34	+1.30	K2 II-III
5 γ Mon	2227	06 15 45.5	-06 16 54	d	3.99	+1.32	+1.27	K1 III Ba 0.5
7 η Gem	2216	06 15 59.7	+22 29 59	vdbm	3.31	+1.60	+2.70	M2.5 III
44 κ Aur	2219	06 16 33.4	+29 29 22		4.32	+1.02	+1.04	G9 IIIb
κ Col	2256	06 17 12.7	-35 08 52		4.37	+0.98	+0.94	K0.5 IIIa
74 Ori	2241	06 17 29.0	+12 15 56	d	5.04	+0.43	+0.50	F4 IV
7 Mon	2273	06 20 36.3	-07 49 55	db	5.27	-0.18	-0.18	B2.5 V
	2209	06 20 52.9	+69 18 37	b	4.76	+0.03	+0.05	A0 IV ⁺ nn
1 ζ CMa	2282	06 21 01.4	-30 04 21	db	3.02	-0.16	-0.20	B2.5 V
2 UZ Lyn	2238	06 21 15.2	+59 00 07		4.44	+0.03	+0.05	A1 Va
δ Col	2296	06 22 47.4	-33 26 48	b	3.85	+0.86	+0.88	G7 II
2 β CMa	2294	06 23 30.9	-17 57 59	svdb	1.98	-0.24	-0.24	B1 II-III
13 μ Gem	2286	06 24 04.8	+22 30 09	sd	2.87	+1.62	+2.30	M3 IIIab
α Car	2326	06 24 21.8	-52 42 23	n17	-0.62	+0.16	+0.23	A9 II
8 Mon	2298	06 24 44.9	+04 34 55	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 25 02.1	-11 32 29		5.21	+1.23	+1.18	K3 III
46 ψ^1 Aur	2289	06 26 19.3	+49 16 35	b	4.92	+1.91	+1.94	K5-M0 Iab-Ib
λ CMa	2361	06 28 51.4	-32 35 34		4.47	-0.17	-0.16	B4 V
10 Mon	2344	06 28 52.4	-04 46 30	d	5.06	-0.18	-0.18	B2 V
18 ν Gem	2343	06 30 03.7	+20 11 56	db	4.13	-0.12	-0.10	B6 III
4 ξ^1 CMa	2387	06 32 37.6	-23 25 58	vdb	4.34	-0.25	-0.24	B1 III
	2392	06 33 38.9	-11 10 52	dsb	6.30	+1.10	+0.95	G9.5 III: Ba 3
13 Mon	2385	06 33 54.3	+07 19 05		4.47	+0.02	+0.09	A0 Ib-II
	2395	06 34 34.3	-01 14 08		5.09	-0.13	-0.12	B5 Vn
	2435	06 35 23.1	-52 59 29		4.35	-0.02	+0.06	A0 II
5 ξ^2 CMa	2414	06 35 49.9	-22 58 50		4.54	-0.04	-0.01	A0 III
7 ν^2 CMa	2429	06 37 29.5	-19 16 22		3.95	+1.04	+1.02	K1.5 III-IV Fe 1
ν Pup	2451	06 38 19.7	-43 12 47	b	3.17	-0.10	-0.07	B8 III _n
8 ν^3 CMa	2443	06 38 42.3	-18 15 17	dm	4.42	+1.14	+1.12	K0.5 III
24 γ Gem	2421	06 38 46.8	+16 22 54	db	1.93	0.00	+0.04	A1 IVs
15 S Mon	2456	06 41 59.8	+09 52 38	dasbm	4.66	-0.23	-0.22	O7 Vf
30 Gem	2478	06 45 01.9	+13 12 28	d	4.49	+1.17	+1.11	K0.5 III CN 0.5
27 ϵ Gem	2473	06 45 04.2	+25 06 40	dasb	3.06	+1.38	+1.22	G8 Ib
	2513	06 45 51.7	-52 13 17	s	6.56	+1.08	+1.03	G5 Iab
9 α CMa	2491	06 45 57.4	-16 44 35	odbn18	-1.44	+0.01	-0.02	A0m A1 Va
31 ξ Gem	2484	06 46 19.6	+12 52 27		3.35	+0.44	+0.48	F5 IV
	2518	06 47 59.4	-37 57 04	d	5.27	-0.08	-0.06	B8/9 V
56 ψ^5 Aur	2483	06 48 04.2	+43 33 26	d	5.24	+0.58	+0.65	G0 V
α Pic	2550	06 48 22.8	-61 57 42		3.24	+0.23	+0.28	A6 Vn
18 Mon	2506	06 48 49.5	+02 23 26	b	4.48	+1.10	+1.06	K0 ⁺ IIIa
57 ψ^6 Aur	2487	06 49 04.0	+48 46 05		5.22	+1.13	+1.09	K0 III
	2401	06 49 21.5	+79 32 25	b	5.44	+0.53	+0.60	F8 V
v415 Car	2554	06 50 15.4	-53 38 41	b	4.41	+0.90	+0.92	G4 II
τ Pup	2553	06 50 23.7	-50 38 14	b	2.94	+1.21	+1.14	K1 III
13 κ CMa	2538	06 50 32.0	-32 31 51		3.50	-0.12	-0.10	B1.5 IV _{ne}
ι Vol	2602	06 51 14.0	-70 59 10		5.41	-0.11	-0.09	B7 IV
v592 Mon	2534	06 51 35.8	-08 03 50	sv	6.31	+0.01	+0.03	A2p Sr Cr Eu
34 θ Gem	2540	06 54 00.4	+33 56 14	db	3.60	+0.10	+0.14	A3 III-IV
16 σ^1 CMa	2580	06 54 54.0	-24 12 30	s	3.89	+1.74	+1.58	K2 Iab
NP Pup	2591	06 55 01.7	-42 23 23	s	6.32	+2.29	+2.34	C5.2.5
14 θ CMa	2574	06 55 03.0	-12 03 47		4.08	+1.42	+1.49	K4 III
43 Cam	2511	06 55 41.3	+68 51 50		5.11	-0.11	-0.10	B7 III
20 ι CMa	2596	06 56 57.8	-17 04 46		4.36	-0.06	+0.01	B3 II
15 Lyn	2560	06 58 52.4	+58 23 47	d	4.35	+0.85	+0.85	G5 III-IV
21 ϵ CMa	2618	06 59 21.2	-28 59 54	dn19	1.50	-0.21	-0.20	B2 II
22 σ CMa	2646	07 02 27.4	-27 57 45	d	3.49	+1.73	+1.82	K7 Ib
	2527	07 02 44.3	+76 57 00	b	4.55	+1.37	+1.35	K4 III
42 ω Gem	2630	07 03 32.4	+24 11 15	s	5.20	+0.95	+0.83	G5 IIa
24 σ^2 CMa	2653	07 03 47.8	-23 51 41	vasb	3.02	-0.08	-0.03	B3 Ia
23 γ CMa	2657	07 04 35.7	-15 39 43		4.11	-0.11	-0.09	B8 II
	2666	07 04 38.0	-42 21 56	dbm	5.20	+0.20	+0.15	A9m
v386 Car	2683	07 04 39.0	-56 46 42	v	5.14	-0.03	-0.01	Ap Si
43 ξ Gem	2650	07 05 12.3	+20 32 30	vdb	4.01	+0.90	+0.90	F9 Ib (var)
γ^2 Vol	2736	07 08 35.1	-70 31 44	d	3.78	+1.01	+0.94	G9 III
25 δ CMa	2693	07 09 08.6	-26 25 25	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 08.8	-04 16 02	d	4.91	+1.02	+1.03	K0 III
46 τ Gem	2697	07 12 18.9	+30 12 48	d	4.41	+1.26	+1.25	K2 III
22 δ Mon	2714	07 12 48.5	-00 31 29	d	4.15	-0.01	+0.02	A1 III ⁺
63 Aur	2696	07 12 55.5	+39 17 19	b	4.91	+1.45	+1.48	K3.5 III
QW Pup	2740	07 13 05.3	-46 47 27		4.49	+0.32	+0.40	F0 IVs
48 Gem	2706	07 13 33.8	+24 05 46	s	5.85	+0.40	+0.46	F5 III-IV
L ₂ Pup	2748	07 14 06.2	-44 40 14	vd	4.42	+1.33	+3.46	M5 IIIe
51 BQ Gem	2717	07 14 26.0	+16 07 34	dm	5.07	+1.65	+1.63	M4 IIIab
27 EW CMa	2745	07 15 00.5	-26 23 08	dbm	4.42	-0.17	-0.12	B3 IIIep
28 ω CMa	2749	07 15 33.7	-26 48 21		4.01	-0.15	-0.08	B2 IV-Ve
δ Vol	2803	07 16 49.0	-67 59 28		3.97	+0.76	+0.78	F9 Ib
π Pup	2773	07 17 47.8	-37 07 54	dm	2.71	+1.62	+1.65	K3 Ib
54 λ Gem	2763	07 19 09.3	+16 30 20	db	3.58	+0.11	+0.12	A4 IV
30 τ CMa	2782	07 19 28.5	-24 59 21	vdbm	4.37	-0.13	-0.10	O9 II
55 δ Gem	2777	07 21 13.6	+21 56 48	db	3.50	+0.37	+0.44	F0 V ⁺
31 η CMa	2827	07 24 49.6	-29 20 25	das	2.45	-0.08	+0.01	B5 Ia
66 Aur	2805	07 25 25.1	+40 38 06	b	5.23	+1.25	+1.14	K1 IIIa Fe-1
60 ι Gem	2821	07 26 52.4	+27 45 35		3.78	+1.02	+1.01	G9 IIIb
3 β CMi	2845	07 28 09.2	+08 15 02	db	2.89	-0.10	-0.07	B8 V
4 γ CMi	2854	07 29 10.2	+08 53 12	db	4.33	+1.43	+1.48	K3 III Fe-1
σ Pup	2878	07 29 49.1	-43 20 23	vdb	3.25	+1.51	+1.54	K5 III
62 ρ Gem	2852	07 30 18.0	+31 44 47	db	4.16	+0.32	+0.40	F0 V ⁺
6 CMi	2864	07 30 49.5	+11 58 01		4.55	+1.28	+1.21	K1 III
	2906	07 34 50.7	-22 20 13		4.44	+0.52	+0.60	F6 IV
66 α ¹ Gem	2891	07 35 46.4	+31 50 44	odbm	1.58	+0.03	+0.05	A1m A2 Va
66 α ² Gem	2890	07 35 46.7	+31 50 47	odbm	1.58	+0.03	+0.05	A2m A5 V:
	2934	07 36 07.2	-52 34 33	b	4.93	+1.37	+1.39	K3 III
69 υ Gem	2905	07 37 03.6	+26 51 11	d	4.06	+1.54	+1.66	M0 III-IIIb
	2937	07 38 03.2	-35 00 40	dm	4.53	-0.08	-0.08	B8 V
25 Mon	2927	07 38 11.9	-04 09 13	d	5.14	+0.44	+0.51	F6 III
10 α CMi	2943	07 40 16.3	+05 10 33	osdbn20	0.40	+0.43	+0.49	F5 IV-V
ζ Vol	3024	07 41 34.9	-72 39 01	d	3.93	+1.03	+1.02	G9 III
R Pup	2974	07 41 35.7	-31 42 19	s	6.60	+1.07	+1.21	G2 0-Ia
26 α Mon	2970	07 42 07.9	-09 35 44		3.94	+1.02	+1.01	G9 III Fe-1
75 σ Gem	2973	07 44 27.9	+28 50 14	db	4.23	+1.12	+1.12	K1 III
3 Pup	2996	07 44 33.1	-29 00 00	b	3.94	+0.16	+0.34	A2 Ib
24 Lyn	2946	07 44 33.8	+58 39 54	d	4.93	+0.10	+0.17	A2 IVn
77 κ Gem	2985	07 45 33.8	+24 21 08	ad	3.57	+0.93	+0.90	G8 III
	3017	07 45 54.9	-38 00 52		3.62	+1.71	+1.82	K5 IIa
78 β Gem	2990	07 46 26.7	+27 58 48	adn21	1.16	+0.99	+0.97	K0 IIIb
4 Pup	3015	07 46 48.0	-14 36 36		5.03	+0.34	+0.40	F2 V
81 Gem	3003	07 47 11.6	+18 27 49	b	4.89	+1.43	+1.54	K4 III
11 CMi	3008	07 47 17.2	+10 43 19	b	5.25	+0.02	+0.04	A0.5 IV ⁻ⁿⁿ
	2999	07 47 53.1	+37 28 16		5.15	+1.59	+2.03	M2 ⁺ IIIb
	3037	07 48 05.1	-46 39 18	b	5.22	-0.15	-0.15	B1.5 IV
OV Cep	2609	07 48 29.2	+86 58 29		5.05	+1.60	+1.91	M2 ⁻ IIIab
80 π Gem	3013	07 48 41.7	+33 22 08	d	5.14	+1.64	+1.83	M1 ⁺ IIIa
ο Pup	3034	07 48 51.3	-25 59 03	d	4.40	-0.07	+0.13	B1 IV:nne
	3055	07 49 48.1	-46 25 14	dm	4.10	-0.16	-0.17	B0 III
7 ξ Pup	3045	07 50 04.4	-24 54 26	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 39.5	+01 43 06		5.12	-0.12	-0.09	B8 II
		3080	07 52 51.2	-40 37 28	cb	3.71	+1.01	+1.04	K1/2 II + A
	QZ Pup	3084	07 53 18.0	-38 54 42	vb	4.49	-0.19	-0.18	B2.5 V
		3090	07 53 50.8	-48 09 07		4.22	-0.13	-0.11	B0.5 Ib
83	φ Gem	3067	07 54 37.6	+26 42 59	b	4.97	+0.10	+0.14	A3 IV-V
26	Lyn	3066	07 56 03.2	+47 30 54		5.47	+1.46	+1.47	K3 III
	χ Car	3117	07 57 14.9	-53 01 57		3.46	-0.18	-0.17	B3p Si
11	Pup	3102	07 57 39.3	-22 55 50		4.20	+0.72	+0.75	F8 II
		3113	07 58 24.4	-30 23 07		4.76	+0.15	+0.24	A6 II
	V Pup	3129	07 58 46.4	-49 17 45	cvdb	4.47	-0.18	-0.14	B1 Vp + B2:
		3153	07 59 56.4	-60 38 18	s	5.19	+1.76	+2.12	M1.5 II
27	Mon	3122	08 00 39.6	-03 43 52		4.93	+1.21	+1.22	K2 III
		3131	08 00 41.8	-18 27 04		4.61	+0.09	+0.11	A2 IVn
		3075	08 02 22.5	+73 51 57		5.37	+1.42	+1.41	K3 III
		3145	08 03 13.6	+02 16 57	d	4.39	+1.25	+1.27	K2 IIIb Fe-0.5
	ζ Pup	3165	08 04 14.1	-40 03 22	s	2.21	-0.27	-0.22	O5 Iafn
	χ Gem	3149	08 04 39.1	+27 44 28	db	4.94	+1.13	+1.09	K1 III
	ε Vol	3223	08 07 59.0	-68 40 17	dbm	4.35	-0.11	-0.10	B6 IV
15	ρ Pup	3185	08 08 19.9	-24 21 31	vdb	2.83	+0.46	+0.42	F5 (Ib-II)p
29	ζ Mon	3188	08 09 31.4	-03 02 20	d	4.36	+0.97	+0.92	G2 Ib
27	Lyn	3173	08 09 50.5	+51 27 06	d	4.78	+0.05	+0.10	A1 Va
16	Pup	3192	08 09 51.2	-19 18 01	b	4.40	-0.16	-0.14	B5 IV
	γ ² Vel	3207	08 10 06.2	-47 23 30	cdb	1.75	-0.15	-0.14	WC8 + O9I:
	NS Pup	3225	08 12 01.2	-39 40 28	b	4.44	+1.59	+1.62	K4.5 Ib
20	Pup	3229	08 14 11.0	-15 50 42		4.99	+1.07	+1.02	G5 IIa
		3182	08 14 37.9	+68 25 03		5.34	+1.04	+0.96	G7 II
		3243	08 14 42.4	-40 24 19	db	4.42	+1.17	+1.15	K1 II/III
17	β Cnc	3249	08 17 31.0	+09 07 38	d	3.53	+1.48	+1.47	K4 III Ba 0.5
	α Cha	3318	08 18 01.2	-76 58 39		4.05	+0.41	+0.49	F4 IV
		3270	08 19 14.9	-36 43 03		4.44	+0.22	+0.25	A7 IV
	θ Cha	3340	08 20 03.4	-77 32 36	d	4.34	+1.16	+1.10	K2 III CN 0.5
18	χ Cnc	3262	08 21 11.1	+27 09 23		5.13	+0.49	+0.56	F6 V
		3282	08 22 06.8	-33 06 51		4.83	+1.42	+1.35	K2.5 II-III
	ε Car	3307	08 22 53.5	-59 34 10		1.86	+1.20	+1.16	K3: III + B2: V
31	Lyn	3275	08 24 05.7	+43 07 38	dcmn22	4.25	+1.55	+1.61	K4.5 III
		3315	08 25 51.7	-24 06 26	db	5.32	+1.48	+1.49	K4.5 III CN 1
	β Vol	3347	08 25 56.0	-66 11 56		3.77	+1.13	+1.10	K2 III
		3314	08 26 35.1	-03 58 04		3.91	-0.01	-0.02	A0 Va
1	ο UMa	3323	08 31 47.2	+60 39 16	sd	3.35	+0.86	+0.87	G5 III
33	η Cnc	3366	08 33 46.5	+20 22 38		5.33	+1.25	+1.11	K3 III
		3426	08 38 17.7	-43 03 16		4.11	+0.11	+0.20	A6 II
4	δ Hya	3410	08 38 38.1	+05 38 17	db	4.14	0.00	+0.02	A1 IVnn
5	σ Hya	3418	08 39 43.4	+03 16 31		4.45	+1.22	+1.12	K1 III
	η Cha	3502	08 40 39.2	-79 01 47		5.46	-0.10	-0.08	B8 V
	ο Vel	3447	08 40 49.4	-52 59 17	vb	3.60	-0.17	-0.16	B3 IV
	β Pyx	3438	08 40 49.6	-35 22 29	db	3.97	+0.94	+0.91	G4 III
6	Hya	3431	08 40 54.1	-12 32 30		4.98	+1.42	+1.40	K4 III
v343	Car	3457	08 41 01.5	-59 49 39	db	4.31	-0.12	-0.08	B1.5 III
		3445	08 41 14.4	-46 42 55	d	3.77	+0.67	+0.92	F0 Ia
34	Lyn	3422	08 42 17.4	+45 46 04		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 11.4	+03 19 52	b	4.30	-0.19	-0.20	B4 V
α Pyx	3468	08 44 20.2	-33 15 14		3.68	-0.18	-0.17	B1.5 III
43 γ Cnc	3449	08 44 21.2	+21 24 03	db	4.66	+0.01	+0.03	A1 Va
	3477	08 45 03.6	-42 43 01	d	4.05	+0.87	+0.89	G6 II-III
δ Vel	3485	08 45 12.9	-54 46 38	dm	1.93	+0.04	+0.05	A1 Va
47 δ Cnc	3461	08 45 44.0	+18 05 07	d	3.94	+1.08	+1.01	K0 IIIb
	3487	08 46 39.3	-46 06 35		3.87	+0.02	+0.09	A1 II
v344 Car	3498	08 47 11.2	-56 50 18		4.50	-0.17	-0.16	B3 Vne
12 Hya	3484	08 47 15.0	-13 36 59	db	4.32	+0.90	+0.91	G8 III Fe-1
11 ϵ Hya	3482	08 47 45.2	+06 21 00	cdbm	3.38	+0.69	+0.78	G5: III + A:
48 ι Cnc	3475	08 47 48.8	+28 41 28	d	4.03	+1.01	+0.96	G8 II-III
13 ρ Hya	3492	08 49 24.7	+05 46 06	db	4.35	-0.04	-0.03	A0 Vn
14 KX Hya	3500	08 50 17.5	-03 30 46		5.30	-0.08	-0.06	B9p Hg Mn
γ Pyx	3518	08 51 19.1	-27 46 45		4.02	+1.27	+1.24	K2.5 III
ζ Oct	3678	08 53 38.8	-85 44 03		5.43	+0.31	+0.35	F0 III
	3571	08 55 27.9	-60 42 56	d	3.84	-0.10	-0.08	B7 II-III
16 ζ Hya	3547	08 56 22.2	+05 52 27		3.11	+0.98	+0.96	G9 IIIa
v376 Car	3582	08 57 25.5	-59 18 04	d	4.93	-0.18	-0.21	B2 IV-V
65 α Cnc	3572	08 59 29.8	+11 47 06	db	4.26	+0.14	+0.14	A5m
9 ι UMa	3569	09 00 28.0	+47 58 05	db	3.12	+0.22	+0.25	A7 IVn
64 σ^3 Cnc	3575	09 00 40.6	+32 20 44	d	5.23	+0.91	+0.91	G8 III
	3591	09 00 46.9	-41 19 35	cb	4.45	+0.65	+0.75	G8/K1 III + A
	3579	09 01 50.0	+41 42 30	odbm	3.96	+0.46	+0.53	F7 V
α Vol	3615	09 02 44.1	-66 28 13	b	4.00	+0.15	+0.15	A5m
8 ρ UMa	3576	09 04 11.3	+67 33 21		4.74	+1.54	+2.15	M3 IIIb Ca 1
	3614	09 04 47.6	-47 10 19		3.75	+1.17	+1.11	K2 III
12 κ UMa	3594	09 04 52.8	+47 04 55	dm	3.57	+0.01	+0.03	A0 IIIn
	3643	09 05 11.0	-72 40 38		4.47	+0.61	+0.67	F8 II
	3612	09 07 42.0	+38 22 38		4.56	+1.04	+0.97	G7 Ib-II
λ Vel	3634	09 08 40.7	-43 30 29	dn23	2.23	+1.67	+1.69	K4.5 Ib
76 κ Cnc	3623	09 08 44.8	+10 35 34	db	5.23	-0.09	-0.07	B8p Hg Mn
15 UMa	3619	09 10 10.0	+51 31 43		4.46	+0.29	+0.30	F0m
77 ξ Cnc	3627	09 10 25.2	+21 58 10	db	5.16	+0.97	+0.90	G9 IIIa Fe-0.5 CH-1
v357 Car	3659	09 11 27.3	-59 02 35	b	3.43	-0.19	-0.17	B2 IV-V
	3663	09 11 41.9	-62 23 36		3.96	-0.18	-0.18	B3 III
β Car	3685	09 13 23.7	-69 47 37	n24	1.67	+0.07	+0.02	A1 III
36 Lyn	3652	09 15 00.4	+43 08 25		5.30	-0.13	-0.12	B8p Mn
22 θ Hya	3665	09 15 19.5	+02 14 07	db	3.89	-0.06	-0.07	B9.5 IV (C II)
	3696	09 16 43.4	-57 37 10		4.34	+1.60	+1.83	M0.5 III Ba 0.3
ι Car	3699	09 17 35.1	-59 21 12		2.21	+0.19	+0.28	A7 Ib
38 Lyn	3690	09 19 59.4	+36 43 24	dbm	3.82	+0.07	+0.12	A2 IV-
40 α Lyn	3705	09 22 10.6	+34 18 48		3.14	+1.55	+1.65	K7 IIIab
θ Pyx	3718	09 22 18.8	-26 02 42		4.71	+1.63	+1.91	M0.5 III
κ Vel	3734	09 22 41.2	-55 05 25	b	2.47	-0.14	-0.17	B2 IV-V
1 κ Leo	3731	09 25 43.7	+26 06 06	d	4.47	+1.22	+1.20	K2 III
30 α Hya	3748	09 28 29.8	-08 44 23	dn25	1.99	+1.44	+1.39	K3 II-III
ϵ Ant	3765	09 30 00.6	-36 01 58	b	4.51	+1.41	+1.37	K3 III
ψ Vel	3786	09 31 25.9	-40 32 55	dm	3.60	+0.37	+0.43	F0 V+
	3821	09 31 43.9	-73 09 47		5.46	+1.56	+1.57	K4 III
	3803	09 31 47.1	-57 06 59		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 42.5	-62 52 16	vd	7.43	+0.91	+0.91	gM5e
4 λ Leo	3773	09 32 46.4	+22 53 08		4.32	+1.54	+1.63	K4.5 IIIb
5 ξ Leo	3782	09 32 56.5	+11 13 01		4.99	+1.05	+0.89	G9.5 III
23 UMa	3757	09 32 58.1	+62 58 47	d	3.65	+0.36	+0.41	F0 IV
	3808	09 34 03.6	-21 11 54		5.02	+1.02	+0.94	K0 III
25 θ UMa	3775	09 34 05.1	+51 35 31	db	3.17	+0.48	+0.56	F6 IV
	3825	09 34 58.9	-59 18 46		4.08	-0.01	+0.01	B5 II
10 SU LMi	3800	09 35 21.1	+36 18 52		4.54	+0.91	+0.91	G7.5 III Fe-0.5
26 UMa	3799	09 36 04.9	+51 58 05		4.47	+0.03	+0.08	A1 Va
24 DK UMa	3771	09 36 05.1	+69 44 51		4.54	+0.78	+0.83	G5 III-IV
	3836	09 37 29.4	-49 26 18	d	4.34	+0.17	+0.18	A5 IV-V
	3834	09 39 25.1	+04 33 54		4.68	+1.31	+1.35	K3 III
	3751	09 39 35.5	+81 14 33		4.28	+1.49	+1.46	K3 IIIa
35 ι Hya	3845	09 40 48.0	-01 13 39		3.90	+1.31	+1.29	K2.5 III
38 κ Hya	3849	09 41 11.6	-14 25 01		5.07	-0.15	-0.15	B5 V
14 ο Leo	3852	09 42 08.2	+09 48 26	cdb	3.52	+0.52	+0.59	F5 II + A5?
16 ψ Leo	3866	09 44 44.2	+13 56 10	d	5.36	+1.61	+1.94	M24+ IIIab
	3871	09 45 01.6	-27 51 17	cdm	4.78	+0.52	+0.61	F7 II-III + A8 V
	3884	09 45 45.3	-62 35 37	v	3.69	+1.01	+1.03	F9-G5 Ib
17 ε Leo	3873	09 46 53.9	+23 41 18		2.97	+0.81	+0.81	G1 II
	3890	09 47 33.8	-65 09 29	dm	2.92	+0.27	+0.42	A6 II
R Leo	3882	09 48 33.1	+11 20 32	v	10.35	+1.50	+9.03	gM7e
	3881	09 49 46.5	+45 56 02		5.08	+0.62	+0.68	G0.5 Va
29 υ UMa	3888	09 52 17.4	+58 57 03	vd	3.78	+0.29	+0.39	F0 IV
39 υ ¹ Hya	3903	09 52 22.1	-14 56 03		4.11	+0.92	+0.92	G8.5 IIIa
24 μ Leo	3905	09 53 48.7	+25 55 08	s	3.88	+1.22	+1.13	K2 III CN 1 Ca 1
	3923	09 55 44.6	-19 05 52	b	4.94	+1.56	+1.75	K5 III
	3940	09 57 30.8	-54 39 23	d	3.52	-0.07	-0.04	B5 Ib
19 φ Vel	3928	09 58 48.6	+40 58 00	b	5.11	+0.48	+0.55	F5 V
	3947	09 59 40.0	-35 58 48	d	5.23	+0.30	+0.34	F1 III-IV
29 π Leo	3950	10 01 11.4	+07 57 17		4.68	+1.59	+1.96	M2- IIIab
20 LMi	3951	10 02 04.4	+31 49 55		5.37	+0.68	+0.74	G3 Va Hδ 1
40 υ ² Hya	3970	10 06 01.6	-13 09 18	b	4.60	-0.09	-0.07	B8 V
30 η Leo	3975	10 08 20.3	+16 40 18	asd	3.48	-0.03	+0.06	A0 Ib
21 LMi	3974	10 08 30.9	+35 09 14		4.49	+0.19	+0.19	A7 V
31 Leo	3980	10 08 53.1	+09 54 22	d	4.39	+1.45	+1.51	K3.5 IIIb Fe-1:
15 α Sex	3981	10 08 53.1	-00 27 46		4.48	-0.03	-0.01	A0 III
32 α Leo	3982	10 09 21.3	+11 52 34	dbn26	1.36	-0.09	-0.10	B7 Vn
41 λ Hya	3994	10 11 29.4	-12 26 46	db	3.61	+1.01	+0.96	K0 III CN 0.5
ω Car	4037	10 14 10.5	-70 07 48		3.29	-0.07	-0.03	B8 IIIn
	4023	10 15 30.9	-42 12 51	b	3.85	+0.05	+0.03	A2 Va
v337 Car	4050	10 17 42.2	-61 25 30	d	3.39	+1.54	+1.45	K2.5 II
36 ζ Leo	4031	10 17 43.0	+23 19 28	dasb	3.43	+0.31	+0.39	F0 III
33 λ UMa	4033	10 18 12.3	+42 49 17	s	3.45	+0.03	+0.05	A1 IV
22 ε Sex	4042	10 18 33.0	-08 09 43		5.25	+0.34	+0.39	F1 IV-
AG Ant	4049	10 18 58.6	-29 05 06		5.52	+0.28	+0.31	A0p Ib-II
41 γ ¹ Leo	4057	10 20 59.4	+19 44 50	dbm	2.01	+1.13	+1.17	K1- IIIb Fe-0.5
	4080	10 23 07.4	-41 44 37		4.82	+1.10	+1.06	K1 III
34 μ UMa	4069	10 23 25.5	+41 24 21	b	3.06	+1.60	+1.77	M0 III
	4086	10 24 18.1	-38 06 15		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 45.5	-74 07 33	b	3.99	+0.37	+0.43	F2 V
		4072	10 25 26.6	+65 28 20	b	4.94	-0.05	-0.02	A0p Hg
	α Ant	4094	10 26 59.2	-16 55 52		3.83	+1.46	+1.47	K4 ⁺ III
	4104	10 28 00.0	-31 09 45	b	4.28	+1.43	+1.47	K4.5 III	
	4114	10 28 33.7	-58 50 03		3.81	+0.32	+0.41	F0 Ib	
31	β LMi	4100	10 28 56.8	+36 36 42	dbm	4.20	+0.91	+0.89	G9 IIIab
29	δ Sex	4116	10 30 25.1	-02 50 03		5.19	-0.05	-0.03	B9.5 V
36	UMa	4112	10 31 47.9	+55 53 06	d	4.82	+0.54	+0.58	F8 V
	PP Car	4140	10 32 41.2	-61 46 51		3.30	-0.09	+0.02	B4 Vne
46	Leo	4127	10 33 10.9	+14 02 30		5.43	+1.70	+1.91	M1 IIIb
		4084	10 33 11.1	+82 27 47		5.25	+0.40	+0.46	F4 V
47	ρ Leo	4143	10 33 43.9	-47 05 57	dm	5.02	+1.05	+1.11	K1/2 III
		4133	10 33 47.0	+09 12 39	vdb	3.84	-0.15	-0.13	B1 Iab
		444	10 34 53.8	-23 50 27	d	5.08	+1.60	+1.59	K5 III
44	Hya	4145	10 34 53.8	-23 50 27	d	5.08	+1.60	+1.59	K5 III
	γ Cha	4174	10 35 40.4	-78 42 14		4.11	+1.58	+1.71	M0 III
37	UMa	4159	10 36 18.2	-57 39 14	b	4.45	+1.60	+1.62	K5 II
		4141	10 36 20.4	+56 59 12		5.16	+0.35	+0.39	F1 V
		4126	10 36 36.9	+75 37 00		4.86	+0.96	+0.94	G8 III
		4167	10 38 05.0	-48 19 19	dbm	3.84	+0.30	+0.35	F0m
37	LMi	4166	10 39 45.4	+31 52 47		4.68	+0.82	+0.82	G2.5 IIa
		4180	10 40 02.8	-55 42 00	d	4.29	+1.03	+0.96	G2 II
41	θ Car	4199	10 43 37.3	-64 29 30	b	2.74	-0.22	-0.24	B0.5 Vp
		4181	10 44 22.0	+68 58 44		5.01	+1.41	+1.38	K3 III
		4192	10 44 25.1	+23 05 28		5.08	+0.04	+0.06	A2 IV
41	LMi	4191	10 44 37.7	+46 06 22	db	5.18	+0.32	+0.38	F5 III
	δ^2 Cha	4234	10 45 56.2	-80 38 16		4.45	-0.19	-0.19	B2.5 IV
42	LMi	4203	10 46 53.4	+30 35 04	db	5.36	-0.05	-0.03	A1 Vn
	Leo	4208	10 47 24.2	+18 47 37		5.50	+1.13	+1.08	gK3
51	Leo	4208	10 47 24.2	+18 47 37		5.50	+1.13	+1.08	gK3
	μ Vel	4216	10 47 34.2	-49 31 06	cdm	2.69	+0.90	+0.91	G5 III + F8: V
53	Leo	4227	10 50 13.7	+10 26 49	b	5.32	+0.04	+0.05	A2 V
	ν Hya	4232	10 50 32.3	-16 17 27		3.11	+1.23	+1.22	K1.5 IIIb H δ -0.5
46	LMi	4257	10 54 15.1	-58 57 06	db	3.78	+0.95	+0.96	K0 IIIb
	Leo	4247	10 54 20.5	+34 06 53		3.79	+1.04	+1.07	K0 ⁺ III-IV
54	Leo	4259	10 56 36.7	+24 39 02	cdm	4.30	+0.02	+0.07	A1 III _n + A1 IV _n
	ι Ant	4273	10 57 35.0	-37 14 15		4.60	+1.01	+0.99	K0 III
47	UMa	4277	11 00 29.8	+40 19 52		5.03	+0.62	+0.69	G1 ⁻ V Fe-0.5
	α Crt	4287	11 00 40.6	-18 23 51		4.08	+1.08	+1.06	K0 ⁺ III
7	Crt	4293	11 01 00.4	-42 19 31		4.37	+0.12	+0.13	A3 IV
		4291	11 01 30.9	+03 31 04	d	4.84	+1.14	+1.13	K0.5 III Fe-0.5
58	Leo	4291	11 01 30.9	+03 31 04	d	4.84	+1.14	+1.13	K0.5 III Fe-0.5
48	β UMa	4295	11 02 56.8	+56 16 58	b	2.34	+0.03	+0.02	A0m A1 IV-V
	Leo	4300	11 03 18.9	+20 04 49		4.42	+0.05	+0.03	A0.5m A3 V
50	α UMa	4301	11 04 51.2	+61 39 03	mn27	1.81	+1.06	+1.03	K0 ⁻ IIIa
63	χ Leo	4310	11 05 58.2	+07 14 08	d	4.62	+0.33	+0.39	F1 IV
	χ^1 Hya	4314	11 06 13.5	-27 23 38	d	4.92	+0.37	+0.43	F3 IV
v382	Car	4337	11 09 23.2	-59 04 32	cb	3.93	+1.23	+1.19	G4 0-Ia
52	ψ UMa	4335	11 10 41.8	+44 23 52		3.00	+1.14	+1.09	K1 III
11	β Crt	4343	11 12 34.2	-22 55 38	b	4.46	+0.03	+0.04	A2 IV
		4350	11 13 23.9	-49 12 06	b	5.37	+0.18	+0.19	A3 IV/V
68	δ Leo	4357	11 15 05.4	+20 25 19	d	2.56	+0.13	+0.12	A4 IV
70	θ Leo	4359	11 15 12.6	+15 19 41		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 36.2	-03 45 11	d	4.45	+0.21	+0.25	A7 V ⁺ n
SV Crt	4369	11 17 54.5	-07 14 09	sdb	6.11	+0.21	+0.23	A8p Sr Cr
54 ν UMa	4377	11 19 28.4	+32 59 35	db	3.49	+1.40	+1.37	K3 ⁻ III
55 UMa	4380	11 20 08.1	+38 05 02	db	4.76	+0.11	+0.11	A1 Va
12 δ Crt	4382	11 20 16.0	-14 52 44	b	3.56	+1.11	+1.12	G9 IIIb CH 0.2
π Cen	4390	11 21 51.4	-54 35 33	dm	3.90	-0.16	-0.16	B5 Vn
77 σ Leo	4386	11 22 05.4	+05 55 40	b	4.05	-0.06	-0.06	A0 III ⁺
78 ι Leo	4399	11 24 53.2	+10 25 39	dbm	4.00	+0.42	+0.47	F2 IV
15 γ Crt	4405	11 25 48.5	-17 47 09	d	4.06	+0.22	+0.24	A7 V
84 τ Leo	4418	11 28 53.3	+02 45 15	d	4.95	+1.00	+0.95	G7.5 IIIa
1 λ Dra	4434	11 32 28.9	+69 13 44		3.82	+1.61	+1.79	M0 III Ca-1
ξ Hya	4450	11 33 54.9	-31 57 36	d	3.54	+0.95	+0.92	G7 III
λ Cen	4467	11 36 38.6	-63 07 20	d	3.11	-0.04	-0.01	B9.5 IIn
	4466	11 36 49.7	-47 44 40		5.26	+0.26	+0.29	A7m
21 θ Crt	4468	11 37 37.3	-09 54 17	b	4.70	-0.07	-0.06	B9.5 Vn
91 ν Leo	4471	11 37 53.8	-00 55 34		4.30	+0.98	+0.98	G8 ⁺ IIIb
o Hya	4494	11 41 08.2	-34 50 50		4.70	-0.07	-0.05	B9 V
61 UMa	4496	11 42 01.2	+34 05 49	das	5.31	+0.72	+0.78	G8 V
3 Dra	4504	11 43 29.4	+66 38 33		5.32	+1.27	+1.23	K3 III
v810 Cen	4511	11 44 24.7	-62 35 32	s	5.00	+0.78	+0.87	G0 0-Ia Fe 1
27 ζ Crt	4514	11 45 42.2	-18 27 13	dm	4.71	+0.96	+0.94	G8 IIIa
λ Mus	4520	11 46 29.5	-66 49 53	d	3.63	+0.16	+0.17	A7 IV
3 ν Vir	4517	11 46 48.6	+06 25 32		4.04	+1.50	+1.79	M1 III
63 χ UMa	4518	11 47 01.2	+47 40 36		3.69	+1.18	+1.15	K0.5 IIIb
	4522	11 47 25.1	-61 16 53	d	4.11	+0.90	+0.88	G3 II
93 DQ Leo	4527	11 48 56.3	+20 06 58	cdb	4.50	+0.55	+0.69	G4 III-IV + A7 V
II Hya	4532	11 49 41.3	-26 51 10		5.10	+1.59	+2.84	M4 ⁺ III
94 β Leo	4534	11 50 00.1	+14 28 07	dn28	2.14	+0.09	+0.10	A3 Va
	4537	11 50 35.7	-63 53 29		4.30	-0.15	-0.09	B3 V
5 β Vir	4540	11 51 39.5	+01 39 37	d	3.59	+0.52	+0.61	F9 V
	4546	11 52 04.5	-45 16 35		4.47	+1.28	+1.24	K3 III
β Hya	4552	11 53 50.8	-34 00 40	vdm	4.29	-0.10	-0.07	Ap Si
64 γ UMa	4554	11 54 47.8	+53 35 31	ab	2.41	+0.04	+0.06	A0 Van
95 Leo	4564	11 56 37.5	+15 32 38	db	5.53	+0.12	+0.13	A3 V
30 η Crt	4567	11 56 57.7	-17 15 14		5.17	-0.02	0.00	A0 Va
8 π Vir	4589	12 01 49.3	+06 30 40	b	4.65	+0.12	+0.14	A5 IV
θ^1 Cru	4599	12 03 58.7	-63 24 57	db	4.32	+0.28	+0.36	A8m
	4600	12 04 37.4	-42 32 15		5.15	+0.42	+0.50	F6 V
9 o Vir	4608	12 06 09.1	+08 37 49	s	4.12	+0.97	+0.96	G8 IIIa CN-1 Ba 1 CH 1
η Cru	4616	12 07 51.6	-64 43 01	db	4.14	+0.35	+0.41	F2 V ⁺
	4618	12 09 03.2	-50 45 51	v	4.46	-0.16	-0.16	B2 IIIne
δ Cen	4621	12 09 19.5	-50 49 31	d	2.58	-0.13	-0.12	B2 IVne
1 α Crv	4623	12 09 22.3	-24 49 55		4.02	+0.33	+0.40	F0 IV-V
2 ϵ Crv	4630	12 11 04.7	-22 43 21		3.02	+1.33	+1.23	K2.5 IIIa
ρ Cen	4638	12 12 37.6	-52 28 17		3.97	-0.16	-0.17	B3 V
	4646	12 13 02.7	+77 30 49	vb	5.14	+0.36	+0.42	F2m
δ Cru	4656	12 16 08.3	-58 51 06		2.79	-0.19	-0.25	B2 IV
69 δ UMa	4660	12 16 20.0	+56 55 48	d	3.32	+0.08	+0.03	A2 Van
4 γ Crv	4662	12 16 45.6	-17 38 40	bn29	2.58	-0.11	-0.10	B8p Hg Mn
ϵ Mus	4671	12 18 35.2	-68 03 49	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 27.2	-64 06 21	d		4.06	-0.17	-0.18	B2.5 V	
β Cha	4674	12 19 28.3	-79 24 53			4.24	-0.12	-0.11	B5 Vn	
3 CVn	4690	12 20 43.1	+48 52 54			5.28	+1.62	+1.90	M1+ IIIab	
15 η Vir	4689	12 20 51.2	-00 46 10	db		3.89	+0.03	+0.03	A1 IV+	
16 Vir	4695	12 21 17.4	+03 12 35	d		4.97	+1.17	+1.19	K0.5 IIIb Fe-0.5	
ϵ Cru	4700	12 22 22.2	-60 30 11			3.59	+1.39	+1.39	K3 III	
12 Com	4707	12 23 26.0	+25 44 37	cdb		4.78	+0.52	+0.61	G5 III + A5	
6 CVn	4728	12 26 45.4	+38 54 58			5.01	+0.96	+0.94	G9 III	
α^1 Cru	4730	12 27 38.5	-63 12 05	cdm	30	0.77	-0.24	-0.26	B0.5 IV	
15 γ Com	4737	12 27 51.5	+28 09 57			4.35	+1.13	+1.04	K1 III Fe 0.5	
σ Cen	4743	12 29 02.9	-50 19 58			3.91	-0.19	-0.20	B2 V	
	4748	12 29 21.8	-39 08 36			5.45	-0.07	-0.05	B8/9 V	
74 UMa	4760	12 30 48.8	+58 18 15			5.37	+0.21	+0.17	δ Del	
7 δ Crv	4757	12 30 49.4	-16 37 06	d		2.94	-0.01	-0.04	B9.5 IV-n	
γ Cru	4763	12 32 12.2	-57 13 00	dn31		1.59	+1.60	+2.37	M3.5 III	
8 η Crv	4775	12 33 01.6	-16 17 54	b		4.30	+0.39	+0.44	F2 V	
γ Mus	4773	12 33 35.7	-72 14 06			3.84	-0.16	-0.14	B5 V	
5 κ Dra	4787	12 34 15.8	+69 41 11	vb		3.85	-0.12	-0.02	B6 IIIpe	
	4783	12 34 33.4	+33 08 44			5.42	+1.01	+0.96	K0 III CN-1	
8 β CVn	4785	12 34 37.0	+41 15 26	adsb		4.24	+0.59	+0.67	G0 V	
9 β Crv	4786	12 35 21.7	-23 29 56			2.65	+0.89	+0.88	G5 IIb	
23 Com	4789	12 35 46.3	+22 31 40	dbm		4.80	+0.01	+0.03	A0m A1 IV	
24 Com	4792	12 36 03.4	+18 16 32	d		5.03	+1.15	+1.12	K2 III	
α Mus	4798	12 38 18.4	-69 14 14	d		2.69	-0.18	-0.23	B2 IV-V	
τ Cen	4802	12 38 43.4	-48 38 34			3.85	+0.05	+0.06	A1 IVnn	
26 χ Vir	4813	12 40 12.2	-08 05 50	d		4.66	+1.24	+1.15	K2 III CN 1.5	
γ Cen	4819	12 42 32.8	-49 03 40	dbm		2.20	-0.02	-0.01	A1 IV	
29 γ^1 Vir	4825	12 42 35.9	-01 33 03	ocdbm		2.74	+0.36	+0.43	F1 V	
29 γ^2 Vir	4826	12 42 35.9	-01 33 01	ocdm		2.74	+0.36	+0.43	F0m F2 V	
30 ρ Vir	4828	12 42 49.2	+10 08 02	b		4.88	+0.08	+0.08	A0 Va (λ Boo)	
	4839	12 45 00.0	-28 25 31			5.46	+1.35	+1.31	K3 III	
Y CVn	4846	12 45 59.8	+45 20 22			5.42	+2.99	+3.07	C5,5	
32 FM Vir	4847	12 46 33.1	+07 34 21	b		5.22	+0.32	+0.34	F2m	
β Mus	4844	12 47 26.1	-68 12 32	cdm		3.04	-0.18	-0.19	B2 V + B2.5 V	
β Cru	4853	12 48 48.9	-59 47 22	vdb		1.25	-0.24	-0.27	B0.5 III	
	4874	12 51 41.7	-34 05 59	d		4.90	-0.03	-0.01	A0 IV	
31 Com	4883	12 52 35.9	+27 26 25	s		4.93	+0.68	+0.70	G0 IIIp	
	4888	12 54 10.2	-49 02 37	b		4.33	+1.34	+1.33	K3/4 III	
	4889	12 54 28.1	-40 16 45			4.25	+0.22	+0.27	A7 V	
77 ϵ UMa	4905	12 54 50.3	+55 51 35	dvbn32		1.76	-0.02	-0.04	A0p Cr	
40 ψ Vir	4902	12 55 19.0	-09 38 21			4.77	+1.59	+2.18	M3- III Ca-1	
μ^1 Cru	4898	12 55 41.6	-57 16 41	d		4.03	-0.18	-0.26	B2 IV-V	
8 Dra	4916	12 56 12.4	+65 20 18	v		5.23	+0.30	+0.35	F0 IV-V	
43 δ Vir	4910	12 56 32.2	+03 17 50	d		3.39	+1.57	+2.24	M3+ III	
12 α^2 CVn	4915	12 56 53.4	+38 13 08	vd		2.89	-0.12	-0.13	A0p Si Eu	
ι Oct	4870	12 57 07.6	-85 13 23	dm		5.45	+0.99	+0.97	K0 III	
78 UMa	4931	13 01 31.1	+56 16 01	asdm		4.93	+0.37	+0.45	F2 V	
47 ϵ Vir	4932	13 03 05.9	+10 51 36	asd		2.85	+0.93	+0.83	G8 IIIab	
δ Mus	4923	13 03 34.3	-71 38 53	b		3.61	+1.19	+1.17	K2 III	
14 CVn	4943	13 06 36.2	+35 42 01			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 08 00.0	-50 00 18	db	4.27	-0.18	-0.18	B1.5 V
51 θ Vir	4963	13 10 54.6	-05 38 14	dbm	4.38	-0.01	+0.01	A1 IV
43 β Com	4983	13 12 44.1	+27 47 05	db	4.23	+0.57	+0.67	F9.5 V
η Mus	4993	13 16 31.5	-67 59 31	vdb	4.79	-0.08	-0.09	B7 V
	5006	13 17 55.1	-31 36 13		5.10	+0.96	+0.95	K0 III
20 AO CVn	5017	13 18 22.2	+40 28 32	sv	4.72	+0.31	+0.31	F2 III (str. met.)
60 σ Vir	5015	13 18 32.4	+05 22 22		4.78	+1.64	+1.97	M1 III
61 Vir	5019	13 19 22.6	-18 24 49	d	4.74	+0.71	+0.75	G6.5 V
46 γ Hya	5020	13 19 55.9	-23 16 07	d	2.99	+0.92	+0.90	G8 IIIa
ι Cen	5028	13 21 38.6	-36 48 34		2.75	+0.07	+0.02	A2 Va
	5035	13 23 50.6	-61 05 05	d	4.52	-0.14	-0.13	B3 V
79 ζ UMa	5054	13 24 40.1	+54 49 45	db	2.23	+0.06	+0.07	A1 Va+ (Si)
80 UMa	5062	13 25 57.8	+54 53 31	b	3.99	+0.17	+0.19	A5 Vn
67 α Vir	5056	13 26 10.2	-11 15 26	vdbn33	0.98	-0.24	-0.25	B1 V
68 Vir	5064	13 27 42.0	-12 48 12		5.27	+1.48	+1.60	M0 III
	5085	13 29 07.7	+59 51 02	d	5.40	-0.01	+0.01	A1 Vn
70 Vir	5072	13 29 20.1	+13 40 50	d	4.97	+0.71	+0.77	G4 V
	5089	13 32 07.4	-39 30 08	dbm	3.90	+1.19	+1.10	G8 III
78 CW Vir	5105	13 35 04.2	+03 33 52	vb	4.92	+0.03	+0.03	A1p Cr Eu
BH CVn	5110	13 35 37.3	+37 05 17	b	4.91	+0.40	+0.55	F1 V+
79 ζ Vir	5107	13 35 38.2	-00 41 23		3.38	+0.11	+0.12	A2 IV-
	5139	13 37 37.8	+71 08 54		5.50	+1.22	+1.18	gK2
ϵ Cen	5132	13 41 04.3	-53 33 35	d	2.29	-0.17	-0.23	B1 III
v744 Cen	5134	13 41 09.0	-50 02 35	s	5.74	+1.50	+3.33	M6 III
82 Vir	5150	13 42 35.2	-08 47 45		5.03	+1.62	+2.04	M1.5 III
1 Cen	5168	13 46 44.7	-33 08 12	b	4.23	+0.39	+0.44	F2 V+
4 τ Boo	5185	13 48 08.5	+17 21 55	d	4.50	+0.51	+0.51	F7 V
85 η UMa	5191	13 48 16.1	+49 13 17	abn34	1.85	-0.10	-0.08	B3 V
v766 Cen	5171	13 48 29.4	-62 40 53	sdm	6.40	+	+	K0 0-Ia
5 ν Boo	5200	13 50 22.2	+15 42 24		4.05	+1.52	+1.60	K5.5 III
2 v806 Cen	5192	13 50 31.4	-34 32 33		4.19	+1.52	+3.00	M4.5 III
ν Cen	5190	13 50 37.3	-41 46 45	vb	3.41	-0.23	-0.24	B2 IV
μ Cen	5193	13 50 44.3	-42 33 55	sdb	3.47	-0.17	-0.21	B2 IV-Vpne (shell)
89 Vir	5196	13 50 52.8	-18 13 32		4.96	+1.06	+1.09	K0.5 III
10 CU Dra	5226	13 51 58.4	+64 37 56	d	4.58	+1.57	+2.35	M3.5 III
8 η Boo	5235	13 55 33.9	+18 18 20	asdb	2.68	+0.58	+0.65	G0 IV
ζ Cen	5231	13 56 42.2	-47 22 43	b	2.55	-0.18	-0.18	B2.5 IV
	5241	13 59 00.4	-63 46 35		4.71	+1.08	+1.05	K1.5 III
ϕ Cen	5248	13 59 24.2	-42 11 25		3.83	-0.22	-0.23	B2 IV
47 Hya	5250	13 59 33.7	-25 03 42	b	5.20	-0.09	-0.07	B8 V
ν^1 Cen	5249	13 59 49.8	-44 53 35		3.87	-0.21	-0.22	B2 IV-V
93 τ Vir	5264	14 02 35.4	+01 27 21	db	4.23	+0.12	+0.14	A3 IV
ν^2 Cen	5260	14 02 53.3	-45 41 32	b	4.34	+0.60	+0.65	F6 II
	5270	14 03 26.3	+09 35 50	s	6.18	+0.85	+0.87	G8: II: Fe-5
11 α Dra	5291	14 04 53.5	+64 17 16	sb	3.67	-0.05	-0.08	A0 III
β Cen	5267	14 05 08.7	-60 27 41	dbmn35	0.61	-0.23	-0.25	B1 III
χ Cen	5285	14 07 11.0	-41 16 03		4.36	-0.20	-0.21	B2 V
θ Aps	5261	14 07 11.6	-76 53 05	vs	5.69	+1.24	+4.10	M6.5 III:
49 π Hya	5287	14 07 25.8	-26 46 14		3.25	+1.09	+1.10	K2- III Fe-0.5
5 θ Cen	5288	14 07 46.7	-36 27 36	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 40.1	+43 46 01		5.13	+1.49	+2.74	M4.5 III
4 UMi	5321	14 08 48.2	+77 27 38	db	4.80	+1.37	+1.34	K3- IIIb Fe-0.5
12 Boo	5304	14 11 14.5	+25 00 17	db	4.82	+0.54	+0.57	F8 IV
98 κ Vir	5315	14 13 53.1	-10 21 32		4.18	+1.32	+1.35	K2.5 III Fe-0.5
16 α Boo	5340	14 16 30.3	+19 05 12	dmn37	-0.05	+1.24	+1.22	K1.5 III Fe-0.5
21 ι Boo	5350	14 16 49.2	+51 16 57	db	4.75	+0.24	+0.19	A7 IV
99 ι Vir	5338	14 16 59.2	-06 05 17		4.07	+0.51	+0.59	F7 III-IV
19 λ Boo	5351	14 17 05.2	+46 00 14		4.18	+0.09	+0.04	A0 Va (λ Boo)
	5361	14 18 46.7	+35 25 29	b	4.80	+1.06	+1.00	K0 III
100 λ Vir	5359	14 20 06.8	-13 27 19	b	4.52	+0.13	+0.11	A5m:
18 Boo	5365	14 20 10.0	+12 55 11	d	5.41	+0.39	+0.41	F3 V
ι Lup	5354	14 20 35.8	-46 08 33		3.55	-0.18	-0.18	B2.5 IVn
	5358	14 21 37.9	-56 28 14		4.30	+0.08	+0.21	B6 Ib
ψ Cen	5367	14 21 41.3	-37 58 10	d	4.05	-0.03	-0.02	A0 III
v761 Cen	5378	14 24 11.1	-39 35 43	v	4.41	-0.19	-0.20	B7 IIIp (var)
	5392	14 25 06.7	+05 44 13	b	5.10	+0.12	+0.14	A5 V
23 θ Boo	5404	14 25 49.6	+51 45 57	d	4.04	+0.50	+0.59	F7 V
	5390	14 25 52.2	-24 53 22		5.34	+0.96	+0.95	K0 III
22 Boo	5405	14 27 19.0	+19 08 40		5.40	+0.23	+0.21	F0m
τ^1 Lup	5395	14 27 20.0	-45 18 15	vd	4.56	-0.15	-0.14	B2 IV
τ^2 Lup	5396	14 27 22.7	-45 27 43	cdm	4.33	+0.43	+0.58	F4 IV + A7:
5 UMi	5430	14 27 30.5	+75 36 49	d	4.25	+1.43	+1.42	K4- III
105 ϕ Vir	5409	14 29 09.4	-02 18 36	sdbm	4.81	+0.69	+0.73	G2 IV
52 Hya	5407	14 29 15.7	-29 34 26	d	4.97	-0.07	-0.05	B8 IV
δ Oct	5339	14 30 06.4	-83 45 00		4.31	+1.30	+1.30	K2 III
25 ρ Boo	5429	14 32 37.6	+30 17 27	ad	3.57	+1.30	+1.22	K3 III
27 γ Boo	5435	14 32 49.3	+38 13 41	d	3.04	+0.19	+0.17	A7 IV ⁺
σ Lup	5425	14 33 52.5	-50 32 17		4.44	-0.18	-0.18	B2 III
28 σ Boo	5447	14 35 29.1	+29 39 56	d	4.47	+0.36	+0.41	F2 V
η Cen	5440	14 36 41.4	-42 14 17	v	2.33	-0.16	-0.17	B1.5 IVpne (shell)
ρ Lup	5453	14 39 08.5	-49 30 19		4.05	-0.15	-0.16	B5 V
33 Boo	5468	14 39 31.5	+44 19 31	b	5.39	+0.03	+0.05	A1 V
α^2 Cen	5460	14 40 52.0	-60 54 38	odn38	1.35	+0.90	+0.88	K1 V
α^1 Cen	5459	14 40 52.3	-60 54 42	odbn38	-0.01	+0.71	+0.69	G2 V
30 ζ Boo	5478	14 42 02.0	+13 38 59	odbm	3.78	+0.04	+0.06	A2 Va
	5471	14 43 06.9	-37 52 19		4.01	-0.16	-0.18	B3 V
α Lup	5469	14 43 10.1	-47 27 59	vdb	2.30	-0.15	-0.21	B1.5 III
α Cir	5463	14 44 01.4	-65 03 15	db	3.18	+0.26	+0.26	A7p Sr Eu
107 μ Vir	5487	14 44 02.3	-05 44 16	b	3.87	+0.39	+0.47	F2 V
34 W Boo	5490	14 44 14.2	+26 27 00	v	4.80	+1.67	+2.13	M3- III
	5485	14 44 47.7	-35 15 08		4.06	+1.36	+1.35	K3 IIIb
36 ϵ Boo	5506	14 45 47.7	+26 59 49	dm	2.35	+0.97	+0.95	K0- II-III
109 Vir	5511	14 47 11.1	+01 48 57		3.73	-0.01	+0.01	A0 IVnn
	5495	14 48 19.6	-52 27 38	d	5.22	+0.98	+0.96	G8 III
56 Hya	5516	14 48 49.9	-26 09 50		5.23	+0.94	+0.93	G8/K0 III
α Aps	5470	14 50 14.7	-79 07 16		3.83	+1.43	+1.42	K3 III CN 0.5
7 β UMi	5563	14 50 40.2	+74 04 47	dn40	2.07	+1.47	+1.46	K4- III
58 Hya	5526	14 51 22.8	-28 02 11		4.42	+1.37	+1.43	K2.5 IIIb Fe-1:
8 α^1 Lib	5530	14 51 42.7	-16 04 23		5.15	+0.40	+0.48	F3 V
9 α^2 Lib	5531	14 51 54.3	-16 07 03	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	54.7	+59 13 09		5.48	+1.37	+1.34	K4 III	
	5528	14 52	51.2	-43 39 03	dbm	4.32	-0.15	-0.14	B5 IV	
	5558	14 56	53.2	-33 55 47	db	5.32	+0.05	+0.06	A0 V	
15 ξ ² Lib	5564	14 57	46.5	-11 29 00		5.48	+1.49	+1.51	gK4	
	RR UMi	5589	14 57	53.0	+65 51 33	b	4.63	+1.59	+2.85	M4.5 III
16 Lib	5570	14 58	09.1	-04 25 15		4.47	+0.32	+0.38	F0 IV ⁻	
β Lup	5571	14 59	45.1	-43 12 26		2.68	-0.18	-0.23	B2 IV	
κ Cen	5576	15 00	22.3	-42 10 38	dm	3.13	-0.21	-0.21	B2 V	
19 δ Lib	5586	15 01	57.8	-08 35 29	vdb	4.91	0.00	+0.07	B9.5 V	
42 β Boo	5602	15 02	38.6	+40 19 06		3.49	+0.96	+0.89	G8 IIIa Fe-0.5	
110 Vir	5601	15 03	50.2	+02 01 11		4.39	+1.03	+1.04	K0 ⁺ IIIb Fe-0.5	
20 σ Lib	5603	15 05	09.4	-25 21 13		3.25	+1.67	+2.23	M2.5 III	
43 ψ Boo	5616	15 05	14.3	+26 52 35		4.52	+1.24	+1.23	K2 III	
	5635	15 06	48.5	+54 29 08		5.24	+0.96	+0.95	G8 III Fe-1	
45 Boo	5634	15 08	06.8	+24 47 53	d	4.93	+0.43	+0.51	F5 V	
λ Lup	5626	15 10	05.9	-45 20 59	dbm	4.07	-0.16	-0.18	B3 V	
κ ¹ Lup	5646	15 13	13.8	-48 48 24	d	3.88	-0.03	-0.02	B9.5 IVnn	
24 ι Lib	5652	15 13	16.8	-19 51 38	db	4.54	-0.07	-0.06	B9p Si	
	5649	15 13	37.5	-52 10 06	d	3.41	+0.92	+0.91	G8 III	
	5691	15 14	51.5	+67 16 36		5.15	+0.55	+0.62	F8 V	
1 Lup	5660	15 15	45.6	-31 35 13		4.91	+0.37	+0.48	F0 Ib-II	
3 Ser	5675	15 16	06.6	+04 52 18	dm	5.32	+1.09	+1.05	gK0	
49 δ Boo	5681	15 16	14.9	+33 14 48	db	3.46	+0.96	+0.96	G8 III Fe-1	
27 β Lib	5685	15 18	00.3	-09 27 00	b	2.61	-0.07	-0.08	B8 III _n	
2 Lup	5686	15 18	57.7	-30 12 56		4.35	+1.10	+1.03	K0 ⁻ IIIa CH-1	
β Cir	5670	15 18	58.6	-58 52 07		4.07	+0.09	+0.08	A3 Vb	
μ Lup	5683	15 19	49.7	-47 56 31	dm	4.27	-0.09	-0.07	B8 V	
γ TrA	5671	15 20	39.8	-68 44 46		2.87	+0.01	+0.04	A1 III	
13 γ UMi	5735	15 20	42.8	+71 46 05		3.00	+0.06	+0.12	A3 III	
	5695	15 22	35.6	-40 42 47		3.22	-0.23	-0.23	B1.5 IV _n	
φ ¹ Lup	5705	15 22	59.1	-36 19 38	d	3.57	+1.53	+1.59	K4 III	
ε Lup	5708	15 23	56.7	-44 45 17	dbm	3.37	-0.19	-0.20	B2 IV-V	
φ ² Lup	5712	15 24	20.6	-36 55 25		4.54	-0.16	-0.16	B4 V	
γ Cir	5704	15 24	51.9	-59 23 09	cdm	4.48	+0.17	+0.18	B5 IV	
51 μ ¹ Boo	5733	15 25	11.4	+37 18 47	db	4.31	+0.31	+0.35	F0 IV	
12 ι Dra	5744	15 25	20.6	+58 54 06	d	3.29	+1.17	+1.07	K2 III	
9 τ ¹ Ser	5739	15 26	38.9	+15 21 50		5.16	+1.65	+1.84	M1 IIIa	
3 β CrB	5747	15 28	35.5	+29 02 34	vdb	3.66	+0.32	+0.37	F0p Cr Eu	
52 ν ¹ Boo	5763	15 31	35.7	+40 46 15		5.04	+1.59	+1.71	K4.5 IIIb Ba 0.5	
κ ¹ Aps	5730	15 33	34.1	-73 27 05	d	5.40	-0.15	-0.14	B1pne	
4 θ CrB	5778	15 33	40.6	+31 17 51	dm	4.14	-0.13	-0.12	B6 Vnn	
37 Lib	5777	15 35	11.5	-10 07 36		4.61	+1.00	+1.02	K1 III-IV	
5 α CrB	5793	15 35	28.3	+26 39 12	bn41	2.22	+0.03	+0.05	A0 IV	
13 δ Ser	5789	15 35	41.2	+10 28 41	cdm	3.80	+0.27	+0.30	F0 III-IV + F0 IIIb	
	γ Lup	5776	15 36	22.8	-41 13 39	dvbm	2.80	-0.22	-0.22	B2 IV _n
38 γ Lib	5787	15 36	33.8	-14 51 00	d	3.91	+1.01	+1.02	G8.5 III	
	5784	15 37	28.6	-44 27 26		5.44	+1.50	+1.49	K4/5 III	
39 ν Lib	5794	15 38	09.1	-28 11 42	d	3.60	+1.36	+1.36	K3.5 III	
ε TrA	5771	15 38	26.1	-66 22 38	d	4.11	+1.16	+1.12	K1/2 III	
54 φ Boo	5823	15 38	29.5	+40 17 38		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 18.4	-42 37 36	db	4.34	+1.41	+1.42	K4.5 III
40 τ Lib	5812	15 39 47.8	-29 50 14	b	3.66	-0.18	-0.18	B2.5 V
	5798	15 40 12.5	-52 25 56	d	5.43	+0.01	+0.03	B9 V
43 κ Lib	5838	15 43 00.9	-19 44 15	db	4.75	+1.57	+1.74	M0- IIIb
16 ζ UMi	5903	15 43 26.1	+77 44 12		4.29	+0.04	+0.05	A2 III-IVn
8 γ CrB	5849	15 43 31.2	+26 14 17	dm	3.81	+0.02	+0.04	A0 IV comp.?
24 α Ser	5854	15 45 10.8	+06 22 07	d	2.63	+1.17	+1.09	K2 IIIb CN 1
	5886	15 46 57.2	+62 32 34		5.19	+0.06	+0.07	A2 IV
28 β Ser	5867	15 47 02.5	+15 21 54	d	3.65	+0.07	+0.09	A2 IV
27 λ Ser	5868	15 47 20.6	+07 17 46	b	4.42	+0.60	+0.66	G0- V
35 κ Ser	5879	15 49 34.4	+18 05 08		4.09	+1.62	+1.73	M0.5 IIIab
10 δ CrB	5889	15 50 22.2	+26 00 46	s	4.59	+0.79	+0.82	G5 III-IV Fe-1
32 μ Ser	5881	15 50 35.2	-03 29 08	db	3.54	-0.04	-0.03	A0 III
37 ϵ Ser	5892	15 51 44.4	+04 25 24		3.71	+0.15	+0.13	A5m
11 κ CrB	5901	15 51 55.8	+35 36 03	sd	4.79	+1.00	+0.97	K1 IVa
5 χ Lup	5883	15 52 08.4	-33 40 55	b	3.97	-0.05	-0.05	B9p Hg
1 χ Her	5914	15 53 19.0	+42 24 02		4.60	+0.56	+0.63	F8 V Fe-2 H δ -1
45 λ Lib	5902	15 54 24.7	-20 13 16	b	5.04	-0.01	-0.03	B2.5 V
46 θ Lib	5908	15 54 52.9	-16 46 56		4.13	+1.00	+1.02	G9 IIIb
β TrA	5897	15 56 47.3	-63 29 09	d	2.83	+0.32	+0.36	F0 IV
41 γ Ser	5933	15 57 18.5	+15 36 08	d	3.85	+0.48	+0.54	F6 V
5 ρ Sco	5928	15 58 01.8	-29 16 00	db	3.87	-0.20	-0.18	B2 IV-V
CL Dra	5960	15 58 13.9	+54 41 53	b	4.96	+0.27	+0.29	F0 IV
13 ϵ CrB	5947	15 58 21.3	+26 49 31	sd	4.14	+1.23	+1.17	K2 IIIab
48 FX Lib	5941	15 59 13.7	-14 19 53	b	4.95	-0.08	-0.06	B5 IIIpe (shell)
6 π Sco	5944	15 59 58.5	-26 09 57	cvdb	2.89	-0.18	-0.18	B1 V + B2 V
T CrB	5958	16 00 16.7	+25 52 07	vdb	10.08	+1.34	+2.06	gM3: + Bep
	5943	16 00 46.2	-41 47 45		4.99	+0.99	+0.97	K0 II/III
η Lup	5948	16 01 21.2	-38 26 53	d	3.42	-0.21	-0.23	B2.5 IVn
49 Lib	5954	16 01 22.0	-16 35 12	db	5.47	+0.52	+0.52	F8 V
7 δ Sco	5953	16 01 25.8	-22 40 23	dbm	2.29	-0.12	-0.09	B0.3 IV
13 θ Dra	5986	16 02 14.3	+58 30 59	b	4.01	+0.53	+0.55	F8 IV-V
8 β^1 Sco	5984	16 06 30.9	-19 51 17	db	2.56	-0.07	-0.04	B0.5 V
8 β^2 Sco	5985	16 06 31.2	-19 51 04	sd	4.90	-0.02	0.00	B2 V
δ Nor	5980	16 07 48.3	-45 13 18		4.73	+0.23	+0.20	A7m
θ Lup	5987	16 07 48.7	-36 51 04		4.22	-0.18	-0.19	B2.5 Vn
9 ω^1 Sco	5993	16 07 53.5	-20 43 05	s	3.93	-0.05	+0.01	B1 V
10 ω^2 Sco	5997	16 08 29.6	-20 55 03		4.31	+0.83	+0.85	G4 II-III
7 κ Her	6008	16 08 54.7	+16 59 56	d	5.00	+0.93	+0.93	G5 III
11 ϕ Her	6023	16 09 21.2	+44 53 14	vb	4.23	-0.05	-0.02	B9p Hg Mn
16 τ CrB	6018	16 09 38.9	+36 26 42	db	4.73	+1.02	+1.00	K1- III-IV
19 UMi	6079	16 10 19.3	+75 49 49		5.48	-0.09	-0.07	B8 V
14 ν Sco	6027	16 13 04.4	-19 30 27	dbm	4.00	+0.08	+0.14	B2 IVp
κ Nor	6024	16 14 56.8	-54 40 35	d	4.95	+1.02	+0.99	G8 III
1 δ Oph	6056	16 15 19.0	-03 44 26	d	2.73	+1.58	+1.82	M0.5 III
21 η UMi	6116	16 16 59.1	+75 42 43	d	4.95	+0.39	+0.46	F5 V
δ TrA	6030	16 17 08.2	-63 43 51	d	3.86	+1.11	+1.03	G2 Ib-IIa
2 ϵ Oph	6075	16 19 18.1	-04 44 11	d	3.23	+0.97	+0.96	G9.5 IIIb Fe-0.5
22 τ Her	6092	16 20 17.9	+46 16 12	vd	3.91	-0.15	-0.19	B5 IV
	6077	16 20 43.2	-30 57 00	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 13.9	-50 11 57	d	4.01	+1.08	+1.03	K1+ III
20 σ Sco	6084	16 22 19.0	-25 38 08	vdbm	2.90	+0.30	+0.31	B1 III
20 γ Her	6095	16 22 44.2	+19 06 39	db	3.74	+0.30	+0.34	A9 IIIbn
50 σ Ser	6093	16 23 00.6	+00 59 12		4.82	+0.34	+0.39	F1 IV-V
δ^1 Aps	6020	16 23 10.3	-78 44 19	d	4.68	+1.68	+2.67	M4 IIIa
14 η Dra	6132	16 24 14.7	+61 28 22	db	2.73	+0.91	+0.84	G8- IIIab
4 ψ Oph	6104	16 25 11.3	-20 04 45		4.48	+1.00	+0.99	K0- II-III
24 ω Her	6117	16 26 16.2	+13 59 31	vd	4.57	0.00	+0.02	B9p Cr
15 Dra	6161	16 27 57.3	+68 43 41		4.94	-0.05	+0.02	B9.5 III
7 χ Oph	6118	16 28 05.9	-18 29 48	b	4.22	+0.22	+0.24	B1.5 Ve
ϵ Nor	6115	16 28 32.8	-47 35 43	db	4.46	-0.07	-0.04	B4 V
ζ TrA	6098	16 30 28.8	-70 07 24	b	4.90	+0.56	+0.64	F9 V
21 α Sco	6134	16 30 32.7	-26 28 18	vdbn42	1.06	+1.87	+2.90	M1.5 Iab-Ib
27 β Her	6148	16 31 01.0	+21 27 01	db	2.78	+0.95	+0.94	G7 IIIa Fe-0.5
10 λ Oph	6149	16 31 50.9	+01 56 41	dbm	3.82	+0.02	+0.03	A1 IV
8 ϕ Oph	6147	16 32 12.0	-16 39 06	d	4.29	+0.92	+0.89	G8+ IIIa
	6143	16 32 35.7	-34 44 35		4.24	-0.17	-0.17	B2 III-IV
9 ω Oph	6153	16 33 14.1	-21 30 16		4.45	+0.13	+0.12	Ap Sr Cr
35 σ Her	6168	16 34 42.0	+42 23 59	db	4.20	-0.01	+0.02	A0 IIIn
γ Aps	6102	16 36 20.7	-78 56 06	b	3.86	+0.92	+0.92	G8/K0 III
23 τ Sco	6165	16 37 02.2	-28 15 10	s	2.82	-0.21	-0.24	B0 V
	6166	16 37 35.7	-35 17 30	b	4.18	+1.54	+1.72	K7 III
13 ζ Oph	6175	16 38 10.8	-10 36 11		2.54	+0.04	+0.10	O9.5 Vn
42 Her	6200	16 39 15.1	+48 53 34	d	4.86	+1.56	+2.03	M3- IIIab
40 ζ Her	6212	16 41 59.1	+31 34 12	dbm	2.81	+0.65	+0.70	G0 IV
	6196	16 42 38.7	-17 46 35		4.91	+1.10	+1.13	G7.5 II-III CN 1 Ba 0.5
44 η Her	6220	16 43 31.9	+38 53 17	d	3.48	+0.92	+0.89	G7 III Fe-1
22 ϵ UMi	6322	16 44 08.3	+82 00 15	vdb	4.21	+0.90	+0.91	G5 III
	6237	16 45 39.0	+56 44 58	db	4.84	+0.38	+0.44	F2 V+
β Aps	6163	16 45 45.7	-77 33 09	d	4.23	+1.06	+1.04	K0 III
α TrA	6217	16 50 38.4	-69 03 32	n43	1.91	+1.45	+1.45	K2 IIb-IIIa
20 Oph	6243	16 50 51.5	-10 48 51	b	4.64	+0.48	+0.55	F7 III
26 ϵ Sco	6241	16 51 21.9	-34 19 31		2.29	+1.14	+1.10	K2 III
η Ara	6229	16 51 23.5	-59 04 20	d	3.77	+1.56	+1.67	K5 III
51 Her	6270	16 52 31.3	+24 37 35		5.03	+1.25	+1.11	K0.5 IIIa Ca 0.5
μ^1 Sco	6247	16 53 07.6	-38 04 39	vb	3.00	-0.20	-0.20	B1.5 IVn
μ^2 Sco	6252	16 53 35.5	-38 02 50		3.56	-0.21	-0.21	B2 IV
53 Her	6279	16 53 40.2	+31 40 19	d	5.34	+0.32	+0.37	F2 V
25 ι Oph	6281	16 54 53.0	+10 08 10	b	4.39	-0.09	-0.13	B8 V
ξ^2 Sco	6271	16 55 53.3	-42 23 28		3.62	+1.39	+1.37	K3.5 IIIb
27 κ Oph	6299	16 58 32.7	+09 20 51	as	3.19	+1.16	+1.10	K2 III
ζ Ara	6285	17 00 09.4	-56 01 02		3.12	+1.55	+1.60	K4 III
58 ϵ Her	6324	17 00 59.9	+30 54 01	db	3.92	-0.02	-0.04	A0 IV+
ϵ^1 Ara	6295	17 01 03.8	-53 11 13		4.06	+1.45	+1.42	K4 IIIab
30 Oph	6318	17 02 02.2	-04 14 56	d	4.82	+1.48	+1.49	K4 III
59 Her	6332	17 02 17.4	+33 32 33		5.27	+0.03	+0.04	A3 IV-Vs
60 Her	6355	17 06 14.2	+12 43 00	d	4.89	+0.13	+0.11	A4 IV
22 ζ Dra	6396	17 08 50.6	+65 41 31	d	3.17	-0.12	-0.14	B6 III
35 η Oph	6378	17 11 26.4	-15 44 47	dbmn44	2.43	+0.06	+0.06	A2 Va+ (Sr)
η Sco	6380	17 13 28.9	-43 15 42		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 29.5	+14 22 14	vsdm	2.78	+1.16	+1.13	M5 Ib-II
67	π Her	6418	17 15 41.5	+36 47 21		3.16	+1.44	+1.31	K3 II
65	δ Her	6410	17 15 47.5	+24 49 07	db	3.12	+0.08	+0.06	A1 Vann
	v656 Her	6452	17 21 07.8	+18 02 21		5.01	+1.65	+1.90	M1+ IIIab
72	Her	6458	17 21 21.2	+32 26 42	d	5.38	+0.62	+0.70	G0 V
53	ν Ser	6446	17 21 52.2	-12 51 51	d	4.32	+0.04	+0.07	A1.5 IV
40	ξ Oph	6445	17 22 07.0	-21 07 52	d	4.39	+0.39	+0.47	F2 V
42	θ Oph	6453	17 23 08.8	-25 00 59	dvb	3.27	-0.19	-0.21	B2 IV
	ι Aps	6411	17 24 10.3	-70 08 23	dm	5.39	-0.04	-0.02	B8/9 Vn
23	δ UMi	6789	17 26 20.2	+86 34 23		4.35	+0.02	+0.04	A1 Van
	β Ara	6461	17 26 50.5	-55 32 43		2.84	+1.48	+1.50	K3 Ib-IIa
	γ Ara	6462	17 26 57.3	-56 23 35	d	3.31	-0.15	-0.12	B1 Ib
49	σ Oph	6498	17 27 26.0	+04 07 32	s	4.34	+1.48	+1.44	K2 II
44	Oph	6486	17 27 30.1	-24 11 27		4.16	+0.28	+0.30	A9m:
		6493	17 27 36.8	-05 06 06	b	4.53	+0.39	+0.46	F2 V
45	Oph	6492	17 28 32.2	-29 52 56		4.28	+0.40	+0.45	δ Del
23	β Dra	6536	17 30 51.1	+52 17 18	sd	2.79	+0.95	+0.93	G2 Ib-IIa
76	λ Her	6526	17 31 29.2	+26 05 52		4.41	+1.43	+1.39	K3.5 III
27	Dra	6566	17 31 53.6	+68 07 23	db	5.07	+1.08	+1.04	G9 IIIb
34	ν Sco	6508	17 32 01.4	-37 18 32	b	2.70	-0.18	-0.23	B2 IV
24	ν^1 Dra	6554	17 32 32.5	+55 10 20	b	4.89	+0.25	+0.28	A7m
25	ν^2 Dra	6555	17 32 38.0	+55 09 39	db	4.86	+0.28	+0.30	A7m
	δ Ara	6500	17 32 46.4	-60 41 49	d	3.60	-0.10	-0.10	B8 Vn
	α Ara	6510	17 33 16.4	-49 53 20	db	2.84	-0.14	-0.15	B2 Vne
35	λ Sco	6527	17 34 52.0	-37 06 56	vdbn45	1.62	-0.23	-0.24	B1.5 IV
55	α Oph	6556	17 35 47.6	+12 32 52	bn46	2.08	+0.16	+0.17	A5 Vnn
28	ω Dra	6596	17 36 50.7	+68 44 57	db	4.77	+0.43	+0.49	F4 V
		6546	17 37 49.4	-38 38 47		4.26	+1.08	+1.09	G8/K0 III/IV
55	ξ Ser	6561	17 38 38.8	-15 24 31	db	3.54	+0.26	+0.29	F0 IIIb
	θ Sco	6553	17 38 39.0	-43 00 28	m	1.86	+0.41	+0.48	F1 III
85	ι Her	6588	17 39 59.3	+45 59 50	svdb	3.82	-0.18	-0.21	B3 IV
31	ψ Dra	6636	17 41 36.9	+72 08 21	d	4.57	+0.43	+0.50	F5 V
56	σ Ser	6581	17 42 27.3	-12 53 01	b	4.24	+0.09	+0.10	A2 Va
	κ Sco	6580	17 43 46.1	-39 02 16	vb	2.39	-0.17	-0.22	B1.5 III
84	Her	6608	17 44 07.1	+24 19 15	s	5.73	+0.68	+0.74	G2 IIIb
60	β Oph	6603	17 44 23.2	+04 33 39		2.76	+1.17	+1.10	K2 III CN 0.5
58	Oph	6595	17 44 32.4	-21 41 26		4.86	+0.47	+0.54	F7 V:
	μ Ara	6585	17 45 36.9	-51 50 31		5.12	+0.69	+0.71	G5 V
86	μ Her	6623	17 47 11.0	+27 42 39	asd	3.42	+0.75	+0.71	G5 IV
	η Pav	6582	17 47 33.1	-64 43 49		3.61	+1.16	+1.09	K1 IIIa CN 1
35	Dra	6701	17 48 37.5	+76 57 33		5.02	+0.52	+0.59	F7 IV
3	X Sgr	6616	17 48 43.5	-27 50 10	v	4.53	+0.60	+0.76	F3 II
62	γ Oph	6629	17 48 49.3	+02 42 06	b	3.75	+0.04	+0.05	A0 Van
	ι^1 Sco	6615	17 48 52.8	-40 07 56	sdb	2.99	+0.51	+0.64	F2 Ia
		6630	17 51 07.1	-37 02 51	d	3.19	+1.19	+1.15	K2 III
32	ξ Dra	6688	17 53 51.0	+56 52 13	d	3.73	+1.18	+1.11	K2 III
89	v441 Her	6685	17 56 10.0	+26 02 53	svb	5.47	+0.34	+0.41	F2 lbp
91	θ Her	6695	17 56 53.3	+37 14 57		3.86	+1.35	+1.17	K1 IIa CN 2
33	γ Dra	6705	17 57 02.2	+51 29 14	asdn47	2.24	+1.52	+1.54	K5 III
92	ξ Her	6703	17 58 29.0	+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 12.7	+30 11 20	dm	4.41	+0.38	+0.51	F2m
64 ν Oph	6698	18 00 02.7	-09 46 28		3.32	+0.99	+0.95	G9 IIIa
93 Her	6713	18 00 52.9	+16 45 04		4.67	+1.25	+1.12	K0.5 IIb
67 Oph	6714	18 01 34.3	+02 55 55	sd	3.93	+0.03	+0.10	B5 Ib
68 Oph	6723	18 02 41.5	+01 18 22	dbm	4.42	+0.05	+0.06	A0.5 Van
W Sgr	6742	18 06 12.1	-29 34 39	vdb	4.66	+0.77	+0.81	G0 Ib/II
70 Oph	6752	18 06 23.2	+02 29 52	dvbm	4.03	+0.86	+0.96	K0 ⁻ V
10 γ Sgr	6746	18 06 59.8	-30 25 20	b	2.98	+0.98	+0.99	K0 ⁺ III
	6791	18 08 02.2	+43 27 54	sb	5.00	+0.91	+0.91	G8 III CN-1 CH-3
θ Ara	6743	18 08 04.3	-50 05 18		3.65	-0.10	-0.06	B2 Ib
72 Oph	6771	18 08 13.6	+09 34 04	db	3.71	+0.16	+0.18	A5 IV-V
103 o Her	6779	18 08 15.9	+28 45 58	db	3.84	-0.02	-0.02	A0 II-III
102 Her	6787	18 09 33.0	+20 49 07	d	4.37	-0.16	-0.19	B2 IV
π Pav	6745	18 10 21.6	-63 39 55	b	4.33	+0.23	+0.23	A7p Sr
ϵ Tel	6783	18 12 36.1	-45 56 57	d	4.52	+1.01	+0.95	K0 III
36 Dra	6850	18 14 00.2	+64 24 13	d	4.99	+0.44	+0.51	F5 V
13 μ Sgr	6812	18 14 52.2	-21 03 09	db	3.84	+0.20	+0.21	B9 Ia
	6819	18 18 41.0	-56 00 55	b	5.36	-0.05	-0.01	B3 IIIpe
η Sgr	6832	18 18 52.7	-36 45 16	d	3.10	+1.58	+2.24	M3.5 IIIab
43 ϕ Dra	6920	18 20 29.4	+71 20 50	dvbm	4.22	-0.09	-0.11	A0p Si
1 κ Lyr	6872	18 20 30.6	+36 04 26		4.33	+1.16	+1.10	K2 ⁻ IIIab CN 0.5
44 χ Dra	6927	18 20 43.3	+72 44 26	db	3.55	+0.49	+0.62	F7 V
74 Oph	6866	18 21 47.5	+03 23 12	d	4.85	+0.91	+0.90	G8 III
19 δ Sgr	6859	18 22 10.7	-29 49 07	d	2.72	+1.38	+1.35	K2.5 IIIa CN 0.5
58 η Ser	6869	18 22 16.1	-02 53 34	d	3.23	+0.94	+0.96	K0 III-IV
109 Her	6895	18 24 29.2	+21 46 46	sd	3.85	+1.17	+1.13	K2 IIIab
ξ Pav	6855	18 24 55.8	-61 28 59	db	4.35	+1.46	+1.50	K4 III
20 ϵ Sgr	6879	18 25 24.0	-34 22 27	dn48	1.79	-0.03	+0.01	A0 II ⁻ n (shell)
α Tel	6897	18 28 20.6	-45 57 23		3.49	-0.18	-0.18	B3 IV
22 λ Sgr	6913	18 29 06.7	-25 24 36		2.82	+1.03	+1.04	K1 IIIb
γ Sct	6930	18 30 15.1	-14 33 09		4.67	+0.08	+0.10	A2 III ⁻
ζ Tel	6905	18 30 15.3	-49 03 31		4.10	+1.00	+1.02	G8/K0 III
60 Ser	6935	18 30 38.8	-01 58 19	b	5.38	+0.96	+0.95	K0 III
θ Cra	6951	18 34 49.4	-42 17 50		4.62	+0.99	+0.95	G8 III
α Sct	6973	18 36 12.8	-08 13 47		3.85	+1.32	+1.28	K3 III
	6985	18 37 20.8	+09 08 18	b	5.38	+0.39	+0.45	F5 IIIs
3 α Lyr	7001	18 37 33.9	+38 48 07	asdn49	0.03	0.00	-0.01	A0 Va
δ Sct	7020	18 43 17.2	-09 02 00	vdb	4.70	+0.36	+0.40	F2 III (str. met.)
ϵ Sct	7032	18 44 31.7	-08 15 20	d	4.88	+1.11	+1.07	G8 IIb
ζ Pav	6982	18 45 11.2	-71 24 33	d	4.01	+1.13	+1.14	K0 III
6 ζ^1 Lyr	7056	18 45 24.6	+37 37 31	db	4.34	+0.19	+0.18	A5m
50 Dra	7124	18 45 45.8	+75 27 18	b	5.37	+0.05	+0.06	A1 Vn
110 Her	7061	18 46 27.5	+20 33 55	d	4.19	+0.48	+0.55	F6 V
27 ϕ Sgr	7039	18 46 48.7	-26 58 12	b	3.17	-0.11	-0.10	B8 III
	7064	18 46 49.2	+26 40 59		4.83	+1.20	+1.16	K2 III
111 Her	7069	18 47 50.3	+18 12 12	db	4.34	+0.15	+0.16	A3 Va ⁺
β Sct	7063	18 48 09.4	-04 43 36	b	4.22	+1.09	+1.09	G4 IIa
R Sct	7066	18 48 28.2	-05 41 02	vs	5.38	+1.28	+1.42	K0 Ib:p Ca-1
η^1 CrA	7062	18 50 10.5	-43 39 29		5.46	+0.13	+0.15	A2 Vn
10 β Lyr	7106	18 50 45.8	+33 23 06	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 o Dra	7125	18 51 28.4	+59 24 41	dvb	4.63	+1.19	+1.20	G9 III Fe-0.5
λ Pav	7074	18 53 55.5	-62 09 50	d	4.22	-0.15	-0.14	B2 II-III
52 υ Dra	7180	18 54 09.9	+71 19 18	b	4.82	+1.15	+1.10	K0 III CN 0.5
12 δ ² Lyr	7139	18 55 09.1	+36 55 23	d	4.22	+1.58	+2.60	M4 II
13 R Lyr	7157	18 55 53.9	+43 58 17	vsb	4.08	+1.40	+3.14	M5 III (var)
34 σ Sgr	7121	18 56 24.7	-26 16 20	dn50	2.05	-0.13	-0.13	B3 IV
63 θ ¹ Ser	7141	18 57 08.3	+04 13 44	d	4.62	+0.16	+0.20	A5 V
37 ξ ² Sgr	7150	18 58 50.0	-21 04 51		3.52	+1.15	+1.09	K1 III
κ Pav	7107	18 58 50.9	-67 12 28	v	4.40	+0.53	+0.59	F5 I-II
14 γ Lyr	7178	18 59 38.2	+32 42 57	d	3.25	-0.05	-0.03	B9 II
λ Tel	7134	18 59 56.3	-52 54 45	b	4.85	-0.05	-0.03	A0 III ⁺
13 ε Aql	7176	19 00 27.7	+15 05 41	db	4.02	+1.08	+1.00	K1- III CN 0.5
12 Aql	7193	19 02 40.1	-05 42 42		4.02	+1.08	+1.08	K1 III
38 ζ Sgr	7194	19 03 47.2	-29 51 07	dbm	2.60	+0.06	+0.06	A2 IV-V
χ Oct	6721	19 05 11.0	-87 34 48		5.29	+1.30	+1.26	K3 III
39 o Sgr	7217	19 05 47.4	-21 42 46	d	3.76	+1.01	+0.98	G9 IIIb
17 ζ Aql	7235	19 06 15.6	+13 53 32	db	2.99	+0.01	-0.01	A0 Vann
16 λ Aql	7236	19 07 13.8	-04 51 12		3.43	-0.10	-0.09	A0 IVp (wk 4481)
18 ι Lyr	7262	19 07 57.8	+36 07 48	d	5.25	-0.11	-0.09	B6 IV
40 τ Sgr	7234	19 08 05.6	-27 38 30	b	3.32	+1.17	+1.15	K1.5 IIIb
α CrA	7254	19 10 43.7	-37 52 26		4.11	+0.04	+0.03	A2 IVn
41 π Sgr	7264	19 10 51.8	-20 59 34	d	2.88	+0.38	+0.44	F2 II-III
β CrA	7259	19 11 17.9	-39 18 35		4.10	+1.16	+1.11	K0 II
57 δ Dra	7310	19 12 33.3	+67 41 39	d	3.07	+0.99	+0.94	G9 III
20 Aql	7279	19 13 40.9	-07 54 26		5.35	+0.09	+0.11	B3 V
20 η Lyr	7298	19 14 23.3	+39 10 43	db	4.43	-0.15	-0.19	B2.5 IV
60 τ Dra	7352	19 15 11.1	+73 23 21	b	4.45	+1.26	+1.15	K2 ⁺ IIIb CN 1
21 θ Lyr	7314	19 17 00.6	+38 10 03	d	4.35	+1.26	+1.13	K0 II
1 κ Cyg	7328	19 17 31.8	+53 24 11	b	3.80	+0.95	+0.85	G9 III
25 ω ¹ Aql	7315	19 18 41.1	+11 37 48		5.28	+0.20	+0.21	F0 IV
43 Sgr	7304	19 18 42.9	-18 55 07		4.88	+1.01	+0.99	G8 II-III
44 ρ ¹ Sgr	7340	19 22 44.7	-17 48 39		3.92	+0.23	+0.25	F0 III-IV
46 υ Sgr	7342	19 22 47.1	-15 55 08	b	4.52	+0.08	+0.34	Apep
β ¹ Sgr	7337	19 23 57.8	-44 25 21	d	3.96	-0.09	-0.07	B8 V
β ² Sgr	7343	19 24 33.1	-44 45 47		4.27	+0.35	+0.42	F0 IV
α Sgr	7348	19 25 09.9	-40 34 46	b	3.96	-0.11	-0.10	B8 V
31 Aql	7373	19 25 51.1	+11 59 07	d	5.17	+0.76	+0.75	G7 IV Hδ 1
30 δ Aql	7377	19 26 25.8	+03 09 11	db	3.36	+0.32	+0.38	F2 IV-V
6 α Vul	7405	19 29 28.5	+24 42 12	d	4.44	+1.50	+1.68	M0.5 IIIb
10 ι ² Cyg	7420	19 30 10.3	+51 46 11		3.76	+0.15	+0.18	A4 V
6 β Cyg	7417	19 31 28.1	+27 59 58	cdm	3.05	+1.09	+1.05	K3 II + B9.5 V
36 Aql	7414	19 31 37.9	-02 44 57		5.03	+1.77	+2.29	M1 IIIab
61 σ Dra	7462	19 32 19.2	+69 41 33	asd	4.67	+0.79	+0.85	K0 V
8 Cyg	7426	19 32 27.6	+34 29 36		4.74	-0.15	-0.12	B3 IV
38 μ Aql	7429	19 34 59.6	+07 25 10	d	4.45	+1.18	+1.14	K3- IIIb Fe 0.5
ι Tel	7424	19 36 35.0	-48 03 27		4.88	+1.10	+1.06	K0 III
13 θ Cyg	7469	19 36 56.3	+50 15 53	d	4.49	+0.40	+0.44	F4 V
41 ι Aql	7447	19 37 40.7	-01 14 40	d	4.36	-0.08	-0.06	B5 III
52 Sgr	7440	19 37 49.9	-24 50 29	d	4.59	-0.08	-0.06	B8/9 V
39 κ Aql	7446	19 37 53.1	-06 59 06		4.93	-0.05	+0.03	B0.5 III _n

Designation	BS=HR No.	Right Ascension	Declination	Notes	V	B-V	V-I	Spectral Type	
		h m s	° ' "						
5	α Sge	7479	19 40 55.4	+18 03 27	d	4.39	+0.78	+0.77	G1 II
		7495	19 41 24.4	+45 34 10	sd	5.06	+0.43	+0.49	F5 II-III
54	Sgr	7476	19 41 46.9	-16 14 58	d	5.30	+1.11	+1.14	K2 III
6	β Sge	7488	19 41 52.8	+17 31 12		4.39	+1.04	+0.96	G8 IIIa CN 0.5
16	Cyg	7503	19 42 18.5	+50 34 07	sd	5.99	+0.64	+0.61	G1.5 Vb
16	Cyg	7504	19 42 21.5	+50 33 40	s	6.25	+0.66	+0.61	G3 V
55	Sgr	7489	19 43 34.5	-16 04 45	b	5.06	+0.32	+0.37	F0 IVn:
10	Vul	7506	19 44 29.1	+25 49 02		5.50	+0.94	+0.93	G8 III
15	Cyg	7517	19 44 56.7	+37 24 00		4.89	+0.95	+0.94	G8 III
18	δ Cyg	7528	19 45 33.2	+45 10 36	dbm	2.86	0.00	-0.02	B9.5 III
50	γ Aql	7525	19 47 08.3	+10 39 34	d	2.72	+1.51	+1.44	K3 II
56	Sgr	7515	19 47 26.4	-19 42 55		4.87	+1.06	+1.03	K0+ III
63	ϵ Dra	7582	19 48 06.1	+70 18 54	dbm	3.84	+0.89	+0.88	G7 IIIb Fe-1
7	δ Sge	7536	19 48 12.7	+18 34 52	cdbm	3.68	+1.31	+1.27	M2 II + A0 V
	ν Tel	7510	19 49 31.3	-56 18 59		5.33	+0.20	+0.21	A9 Vn
	χ Cyg	7564	19 51 16.6	+32 57 42	vd	7.91	+2.10	+6.13	S6+/1e
53	α Aql	7557	19 51 41.1	+08 55 06	dvn51	0.76	+0.22	+0.27	A7 Vnn
51	Aql	7553	19 51 47.8	-10 42 55	d	5.38	+0.40	+0.47	F0 V
		7589	19 52 32.5	+47 04 33	s	5.60	-0.08	0.00	O9.5 Iab
	v3961 Sgr	7552	19 53 05.7	-39 49 33	svb	5.32	-0.05	-0.02	A0p Si Cr Eu
9	Sge	7574	19 53 11.3	+18 43 14	sb	6.24	-0.03	-0.01	O8 If
55	η Aql	7570	19 53 24.9	+01 03 16	vb	3.87	+0.63	+0.73	F6-G1 Ib
	v1291 Aql	7575	19 54 16.8	-03 03 55	s	5.63	+0.23	+0.26	A5p Sr Cr Eu
60	β Aql	7602	19 56 13.3	+06 27 15	ad	3.71	+0.86	+0.89	G8 IV
	ι Sgr	7581	19 56 32.0	-41 49 05		4.12	+1.06	+1.09	G8 III
21	η Cyg	7615	19 57 00.0	+35 08 00	d	3.89	+1.02	+0.98	K0 III
61	Sgr	7614	19 58 59.9	-15 26 28		5.01	+0.06	+0.05	A3 Va
12	γ Sge	7635	19 59 34.8	+19 32 36	s	3.51	+1.57	+1.65	M0- III
	θ^1 Sgr	7623	20 00 56.2	-35 13 29	db	4.37	-0.15	-0.15	B2.5 IV
15	NT Vul	7653	20 01 51.8	+27 48 20	b	4.66	+0.18	+0.19	A7m
	ϵ Pav	7590	20 02 42.0	-72 51 33		3.97	-0.03	-0.04	A0 Va
62	v3872 Sgr	7650	20 03 47.5	-27 39 25		4.43	+1.64	+2.50	M4.5 III
1	κ Cep	7750	20 08 14.0	+77 45 59	dm	4.38	-0.05	-0.06	B9 III
	ξ Tel	7673	20 08 47.7	-52 49 34	b	4.93	+1.59	+1.83	M1 IIab
28	v1624 Cyg	7708	20 10 06.9	+36 53 42	b	4.93	-0.14	-0.13	B2.5 V
	δ Pav	7665	20 10 31.4	-66 07 58		3.55	+0.75	+0.76	G6/8 IV
65	θ Aql	7710	20 12 15.5	-00 45 56	db	3.24	-0.07	-0.06	B9.5 III+
33	Cyg	7740	20 13 49.6	+56 37 29	b	4.28	+0.11	+0.14	A3 IVn
31	σ^1 Cyg	7735	20 14 12.9	+46 47 53	cvdb	3.80	+1.27	+1.15	K2 II + B4 V
67	ρ Aql	7724	20 15 08.0	+15 15 18	b	4.94	+0.07	+0.09	A1 Va
32	σ^2 Cyg	7751	20 16 02.6	+47 46 18	cvdb	3.96	+1.45	+1.45	K3 II + B9: V
24	Vul	7753	20 17 34.6	+24 43 45		5.30	+0.95	+0.94	G8 III
34	P Cyg	7763	20 18 28.1	+38 05 29	vs	4.77	+0.38	+0.44	B1pe
5	α^1 Cap	7747	20 18 40.3	-12 26 59	dbm	4.30	+0.93	+1.05	G3 Ib
6	α^2 Cap	7754	20 19 04.7	-12 29 11	db	3.58	+0.88	+0.92	G9 III
9	β Cap	7776	20 22 02.9	-14 43 18	cdb	3.05	+0.79	+0.90	K0 II: + A5n: V:
37	γ Cyg	7796	20 22 53.6	+40 19 00	asd	2.23	+0.67	+0.65	F8 Ib
		7794	20 24 05.7	+05 24 12		5.30	+0.98	+0.96	G8 III-IV
39	Cyg	7806	20 24 36.0	+32 15 03	s	4.43	+1.33	+1.31	K2.5 III Fe-0.5
	α Pav	7790	20 27 06.0	-56 40 27	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 53.3	+63 03 24	b	4.21	+0.20	+0.20	A7m
41	Cyg	7834	20 30 09.1	+30 25 52		4.01	+0.40	+0.46	F5 II
69	Aql	7831	20 30 37.0	-02 49 22		4.91	+1.16	+1.12	K2 III
73	AF Dra	7879	20 31 14.6	+75 01 04	b	5.18	+0.10	+0.11	A0p Sr Cr Eu
2	ϵ Del	7852	20 34 05.8	+11 22 02		4.03	-0.12	-0.10	B6 III
6	β Del	7882	20 38 25.0	+14 39 37	dbm	3.64	+0.43	+0.50	F5 IV
	α Ind	7869	20 38 51.6	-47 13 32	d	3.11	+1.00	+0.98	K0 III CN-1
71	Aql	7884	20 39 17.5	-01 02 22	db	4.31	+0.95	+0.91	G7.5 IIIa
29	Vul	7891	20 39 20.9	+21 16 01		4.81	-0.03	-0.01	A0 Va (shell)
7	κ Del	7896	20 40 01.7	+10 09 09	d	5.07	+0.70	+0.75	G2 IV
9	α Del	7906	20 40 29.8	+15 58 42	dbm	3.77	-0.06	-0.01	B9 IV
15	ν Cap	7900	20 41 06.0	-18 04 21		5.15	+1.65	+2.02	M1 III
49	Cyg	7921	20 41 47.5	+32 22 26	sdbm	5.53	+0.87	+0.88	G8 IIb
50	α Cyg	7924	20 42 03.8	+45 20 50	asdbn53	1.25	+0.09	+0.16	A2 Ia
11	δ Del	7928	20 44 19.4	+15 08 31	vb	4.43	+0.30	+0.34	F0m
	η Ind	7920	20 45 23.2	-51 51 12		4.51	+0.28	+0.30	A9 IV
3	η Cep	7957	20 45 39.8	+61 54 40	d	3.41	+0.91	+0.94	K0 IV
		7955	20 45 48.6	+57 38 48	db	4.52	+0.54	+0.58	F8 IV-V
52	Cyg	7942	20 46 25.6	+30 47 17	d	4.22	+1.05	+1.01	K0 IIIa
	β Pav	7913	20 46 36.2	-66 08 06		3.42	+0.16	+0.20	A6 IV-
53	ϵ Cyg	7949	20 46 57.6	+34 02 25	adb	2.48	+1.02	+1.00	K0 III
16	ψ Cap	7936	20 47 11.3	-25 12 12		4.13	+0.43	+0.49	F4 V
12	γ^2 Del	7948	20 47 31.0	+16 11 31	dm	4.27	+1.04	+1.03	K1 IV
54	λ Cyg	7963	20 48 07.8	+36 33 34	dbm	4.53	-0.08	-0.12	B6 IV
2	ϵ Aqr	7950	20 48 40.5	-09 25 37		3.78	0.00	-0.01	A1 III-
3	EN Aqr	7951	20 48 42.7	-04 57 32		4.43	+1.64	+2.21	M3 III
55	v1661 Cyg	7977	20 49 34.1	+46 11 00	sd	4.81	+0.57	+0.59	B2.5 Ia
	ι Mic	7943	20 49 44.0	-43 55 11	d	5.11	+0.36	+0.42	F1 IV
18	ω Cap	7980	20 52 55.3	-26 50 56		4.12	+1.63	+1.76	M0 III Ba 0.5
6	μ Aqr	7990	20 53 39.0	-08 54 46	db	4.73	+0.33	+0.36	F2m
32	Vul	8008	20 55 21.0	+28 07 44		5.03	+1.48	+1.50	K4 III
	β Ind	7986	20 56 14.5	-58 22 58	d	3.67	+1.25	+1.11	K1 II
		8023	20 57 14.0	+44 59 48	sb	5.96	+0.02	+0.04	O6 V
58	ν Cyg	8028	20 57 51.9	+41 14 21	dbm	3.94	+0.03	+0.01	A0.5 III _n
33	Vul	8032	20 59 06.0	+22 23 54		5.30	+1.42	+1.40	K3.5 III
59	v832 Cyg	8047	21 00 27.4	+47 35 38	dbm	4.74	-0.08	-0.06	B1.5 V _{nne}
20	AO Cap	8033	21 00 39.1	-18 57 45	sv	6.26	-0.11	-0.09	B9psi
	γ Mic	8039	21 02 25.3	-32 11 04	d	4.67	+0.89	+0.90	G8 III
	ζ Mic	8048	21 04 08.5	-38 33 29		5.32	+0.42	+0.49	F3 V
62	ξ Cyg	8079	21 05 36.3	+44 00 08	sb	3.72	+1.61	+1.63	K4.5 Ib-II
	α Oct	8021	21 06 53.7	-76 57 04	cvb	5.13	+0.49	+0.66	G2 III + A7 III
23	θ Cap	8075	21 06 59.1	-17 09 30	b	4.08	-0.01	0.00	A1 Va ⁺
61	v1803 Cyg	8085	21 07 43.8	+38 50 29	asd	5.20	+1.07	+1.13	K5 V
61	Cyg	8086	21 07 45.1	+38 50 00	sd	6.05	+1.31	+1.27	K7 V
24	Cap	8080	21 08 12.4	-24 55 51	d	4.49	+1.60	+1.81	M1- III
13	ν Aqr	8093	21 10 36.0	-11 17 45		4.50	+0.93	+0.92	G8+ III
5	γ Equ	8097	21 11 14.5	+10 12 25	dm	4.70	+0.26	+0.26	F0p Sr Eu
64	ζ Cyg	8115	21 13 43.5	+30 18 13	sdb	3.21	+0.99	+0.97	G8+ III-IIIa Ba 0.5
		8110	21 14 22.9	-27 32 34		5.41	+1.43	+1.41	K5 III
	o Pav	8092	21 15 02.7	-70 02 57	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	22.9	+10 04 58	dbm	4.47	+0.53	+0.57	F8 V
65 τ Cyg	8130	21	15	31.9	+38 07 30	dbm	3.74	+0.39	+0.46	F2 V
8 α Equ	8131	21	16	44.9	+05 19 31	cdb	3.92	+0.55	+0.62	G2 II-III + A4 V
67 σ Cyg	8143	21	18	08.6	+39 28 22	b	4.22	+0.10	+0.25	B9 Iab
66 ν Cyg	8146	21	18	40.8	+34 58 31	db	4.41	-0.10	-0.09	B2 Ve
5 α Cep	8162	21	19	01.2	+62 39 52	d	2.45	+0.26	+0.26	A7 V ⁺ n
ϵ Mic	8135	21	19	03.3	-32 05 39		4.71	+0.07	+0.09	A1m A2 Va ⁺
θ Ind	8140	21	21	10.4	-53 22 15	dm	4.39	+0.19	+0.21	A5 IV-V
θ^1 Mic	8151	21	21	56.3	-40 43 48	dvm	4.80	+0.03	+0.07	Ap Cr Eu
1 Peg	8173	21	22	56.6	+19 53 04	db	4.08	+1.11	+1.05	K1 III
32 ι Cap	8167	21	23	16.4	-16 45 17		4.28	+0.89	+0.89	G7 III Fe-1.5
σ Oct	7228	21	24	02.0	-88 52 43	vn59	5.45	+0.28	+0.32	F0 III
18 Aqr	8187	21	25	12.0	-12 47 52	d	5.48	+0.30	+0.34	F0 V ⁺
69 Cyg	8209	21	26	32.5	+36 44 53	sd	5.93	+0.03	-0.12	B0 Ib
34 ζ Cap	8204	21	27	43.2	-22 19 49	db	3.77	+1.00	+0.88	G4 Ib: Ba 2
γ Pav	8181	21	27	57.0	-65 16 52		4.21	+0.49	+0.61	F6 Vp
8 β Cep	8238	21	28	53.5	+70 38 32	vdb	3.23	-0.20	-0.25	B1 III
36 Cap	8213	21	29	46.5	-21 43 33		4.50	+0.89	+0.89	G7 IIIb Fe-1
71 Cyg	8228	21	30	08.0	+46 37 22		5.22	+0.97	+0.95	K0 ⁻ III
2 Peg	8225	21	30	47.2	+23 43 14	d	4.52	+1.62	+1.82	M1 ⁺ III
22 β Aqr	8232	21	32	31.9	-05 29 20	asd	2.90	+0.83	+0.82	G0 Ib
73 ρ Cyg	8252	21	34	40.7	+45 40 27		3.98	+0.89	+0.94	G8 III Fe-0.5
74 Cyg	8266	21	37	41.6	+40 29 50		5.04	+0.20	+0.22	A5 V
9 ν 337 Cep	8279	21	38	25.0	+62 09 57	as	4.76	+0.25	+0.38	B2 Ib
5 Peg	8267	21	38	37.4	+19 24 09		5.46	+0.32	+0.37	F0 V ⁺
23 ξ Aqr	8264	21	38	44.1	-07 46 14	db	4.68	+0.18	+0.19	A5 Vn
75 Cyg	8284	21	40	54.8	+43 21 30	sd	5.09	+1.60	+1.92	M1 IIIab
40 γ Cap	8278	21	41	06.8	-16 34 40	b	3.69	+0.32	+0.32	A7m:
11 Cep	8317	21	42	11.2	+71 23 48		4.55	+1.11	+1.07	K0.5 III
ν Oct	8254	21	43	28.1	-77 18 23	b	3.73	+1.01	+0.98	K0 III
μ Cep	8316	21	44	04.5	+58 51 55	vasd	4.23	+2.24	+3.57	M2 ⁻ Ia
8 ϵ Peg	8308	21	45	05.7	+09 57 38	sdn54	2.38	+1.52	+1.42	K2 Ib-II
9 Peg	8313	21	45	23.3	+17 26 08	as	4.34	+1.16	+1.05	G5 Ib
10 κ Peg	8315	21	45	29.1	+25 43 51	dbm	4.14	+0.43	+0.48	F5 IV
10 ν Cep	8334	21	45	59.0	+61 12 24		4.25	+0.47	+0.73	A2 Ia
9 ι PsA	8305	21	46	02.6	-32 56 26	db	4.35	-0.05	-0.05	A0 IV
81 π^2 Cyg	8335	21	47	28.7	+49 23 45	dbm	4.23	-0.12	-0.13	B2.5 III
49 δ Cap	8322	21	48	03.6	-16 02 33	vdb	2.85	+0.18	+0.35	F2m
14 Peg	8343	21	50	39.9	+30 15 40	b	5.07	+0.01	+0.03	A1 Vs
o Ind	8333	21	52	19.3	-69 32 32		5.52	+1.38	+1.35	K2/3 III
16 Peg	8356	21	53	54.4	+26 00 46	b	5.09	-0.16	-0.15	B3 V
51 μ Cap	8351	21	54	18.2	-13 27 50		5.08	+0.38	+0.43	F2 V
γ Gru	8353	21	55	02.6	-37 16 37		3.00	-0.08	-0.10	B8 IV-Vs
13 Cep	8371	21	55	30.6	+56 41 58	s	5.74	+0.66	+1.00	B8 Ib
δ Ind	8368	21	59	09.9	-54 54 13	dm	4.40	+0.30	+0.35	F0 III-IVn
17 ξ Cep	8417	22	04	19.7	+64 43 07	dbm	4.26	+0.38	+0.44	A7m:
ϵ Ind	8387	22	04	45.7	-56 42 32		4.69	+1.06	+1.15	K4/5 V
20 Cep	8426	22	05	34.3	+62 52 35		5.27	+1.41	+1.39	K4 III
19 Cep	8428	22	05	43.1	+62 22 13	sd	5.07	+0.24	+0.15	O9.5 Ib
34 α Aqr	8414	22	06	44.0	-00 13 46	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 13.4	-39 27 12		4.47	+1.35	+1.31	K3 III
33 ι Aqr	8418	22 07 26.0	-13 46 45	b	4.29	-0.08	-0.06	B9 IV-V
24 ι Peg	8430	22 07 52.4	+25 26 10	db	3.77	+0.44	+0.51	F5 V
α Gru	8425	22 09 23.4	-46 52 14	dn55	1.73	-0.07	-0.05	B7 Vn
14 μ PsA	8431	22 09 27.5	-32 53 51		4.50	+0.05	+0.06	A1 IVnn
24 Cep	8468	22 10 09.5	+72 25 57		4.79	+0.92	+0.91	G7 II-III
29 π Peg	8454	22 10 48.7	+33 16 10		4.28	+0.47	+0.52	F3 III
26 θ Peg	8450	22 11 08.0	+06 17 22	b	3.52	+0.09	+0.09	A2m A1 IV-V
	8546	22 11 21.9	+86 12 00	b	5.27	-0.03	-0.01	B9.5 Vn
21 ξ Cep	8465	22 11 29.9	+58 17 34	b	3.39	+1.56	+1.58	K1.5 Ib
22 λ Cep	8469	22 12 08.4	+59 30 22	s	5.05	+0.19	+0.21	O6 If
	8485	22 14 40.5	+39 48 26	dbm	4.50	+1.39	+1.36	K2.5 III
16 λ PsA	8478	22 15 21.4	-27 40 28		5.45	-0.12	-0.11	B8 III
23 ϵ Cep	8494	22 15 43.3	+57 08 11	db	4.18	+0.28	+0.33	A9 IV
1 Lac	8498	22 16 46.7	+37 50 29		4.14	+1.45	+1.33	K3 ⁻ II-III
43 θ Aqr	8499	22 17 48.5	-07 41 26		4.17	+0.98	+0.95	G9 III
α Tuc	8502	22 19 45.2	-60 10 00	b	2.87	+1.39	+1.37	K3 III
ϵ Oct	8481	22 22 00.1	-80 20 47		5.09	+1.28	+3.21	M6 III
31 IN Peg	8520	22 22 25.7	+12 17 56		4.82	-0.13	-0.16	B2 IV-V
47 Aqr	8516	22 22 36.5	-21 30 18		5.12	+1.06	+1.02	K0 III
48 γ Aqr	8518	22 22 36.7	-01 17 37	db	3.86	-0.06	-0.06	B9.5 III-IV
3 β Lac	8538	22 24 17.5	+52 19 20	d	4.42	+1.02	+1.03	G9 IIIb Ca 1
52 π Aqr	8539	22 26 13.3	+01 28 19		4.80	-0.17	-0.18	B1 Ve
δ Tuc	8540	22 28 37.7	-64 52 17	dm	4.51	-0.03	-0.01	B9.5 IVn
ν Gru	8552	22 29 43.9	-39 02 15	d	5.47	+0.96	+1.01	G8 III
55 ξ^2 Aqr	8559	22 29 47.0	+00 04 31	cdm	3.65	+0.41	+0.50	F2.5 IV-V
27 δ Cep	8571	22 29 51.7	+58 30 37	vdb	4.07	+0.78	+0.81	F5-G2 Ib
29 ρ^2 Cep	8591	22 30 01.8	+78 55 10	b	5.45	+0.09	+0.11	A3 V
5 Lac	8572	22 30 18.3	+47 48 07	cdb	4.34	+1.68	+1.90	M0 II + B8 V
δ^1 Gru	8556	22 30 22.1	-43 24 02	d	3.97	+1.02	+0.98	G6/8 III
δ^2 Gru	8560	22 30 51.3	-43 39 14	d	4.12	+1.57	+2.49	M4.5 IIIa
6 Lac	8579	22 31 17.4	+43 13 07	b	4.52	-0.09	-0.09	B2 IV
57 σ Aqr	8573	22 31 37.5	-10 34 58	dbm	4.82	-0.05	-0.04	A0 IV
7 α Lac	8585	22 32 03.5	+50 22 41	d	3.76	+0.03	+0.05	A1 Va
17 β PsA	8576	22 32 33.2	-32 15 02	d	4.29	+0.01	+0.03	A1 Va
59 ν Aqr	8592	22 35 42.2	-20 36 47		5.21	+0.45	+0.49	F5 V
31 Cep	8615	22 36 13.5	+73 44 22		5.08	+0.40	+0.46	F3 III-IV
62 η Aqr	8597	22 36 18.4	-00 01 18		4.04	-0.08	-0.07	B9 IV-V:n
63 κ Aqr	8610	22 38 42.8	-04 07 56	d	5.04	+1.14	+1.10	K1.5 IIIb CN 0.5
30 Cep	8627	22 39 18.7	+63 40 52	b	5.19	+0.08	+0.10	A3 IV
10 Lac	8622	22 40 05.7	+39 08 49	ad	4.89	-0.21	-0.23	O9 V
	8626	22 40 24.7	+37 41 23	sd	6.03	+0.85	+0.87	G3 Ib-II: CN-1 CH 2 Fe-1
11 Lac	8632	22 41 19.7	+44 22 24		4.50	+1.32	+1.25	K2.5 III
18 ϵ PsA	8628	22 41 40.5	-26 56 48		4.18	-0.11	-0.07	B8 Ve
42 ζ Peg	8634	22 42 23.1	+10 55 42	d	3.41	-0.09	-0.06	B8.5 III
β Gru	8636	22 43 45.8	-46 47 14		2.07	+1.61	+2.60	M4.5 III
44 η Peg	8650	22 43 52.3	+30 19 06	cdb	2.93	+0.85	+0.87	G8 II + F0 V
13 Lac	8656	22 44 55.2	+41 55 00	d	5.11	+0.96	+0.95	K0 III
47 λ Peg	8667	22 47 25.5	+23 39 48		3.97	+1.07	+0.99	G8 IIIa CN 0.5
46 ξ Peg	8665	22 47 37.1	+12 16 05	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	50.7	-81 17 02	b	4.13	+0.21	+0.24	A7 III-IV
	Aqr	8670	22 48	32.6	-19 30 59		5.24	+0.94	+0.93	G8 III
	ϵ Gru	8675	22 49	39.8	-51 13 09		3.49	+0.08	+0.10	A2 Va
32	ι Cep	8694	22 50	20.6	+66 17 53	s	3.50	+1.05	+1.06	K0- III
71	τ Aqr	8679	22 50	34.2	-13 29 41	d	4.05	+1.57	+1.72	M0 III
48	μ Peg	8684	22 50	53.9	+24 41 59	s	3.51	+0.93	+0.89	G8+ III
		8685	22 52	05.0	-39 03 30		5.43	+1.44	+1.44	K3 III
22	γ PsA	8695	22 53	33.0	-32 46 37	dm	4.46	-0.04	-0.01	A0m A1 III-IV
73	λ Aqr	8698	22 53	34.7	-07 28 51		3.73	+1.63	+2.07	M2.5 III Fe-0.5
		8748	22 54	11.9	+84 26 42		4.70	+1.42	+1.38	K4 III
76	δ Aqr	8709	22 55	37.8	-15 43 19		3.27	+0.07	+0.08	A3 IV-V
23	δ PsA	8720	22 56	58.1	-32 26 26	d	4.20	+0.95	+0.96	G8 III
		8726	22 57	14.9	+49 49 57	s	4.99	+1.78	+1.87	K5 Ib
24	α PsA	8728	22 58	40.1	-29 31 26	an56	1.17	+0.15	+0.16	A3 Va
		8732	22 59	36.5	-35 25 28	s	6.15	+0.58	+0.62	F8 III-IV
v509	Cas	8752	23 00	52.2	+57 02 42	s	5.10	+1.01	+0.99	G4v 0
	ζ Gru	8747	23 01	57.8	-52 39 16	b	4.11	+0.96	+1.01	G8/K0 III
1	o And	8762	23 02	46.6	+42 25 33	dbm	3.62	-0.10	-0.05	B6pe (shell)
	π PsA	8767	23 04	31.0	-34 38 57	b	5.12	+0.31	+0.37	F0 V:
53	β Peg	8775	23 04	40.4	+28 11 00	d	2.44	+1.66	+2.31	M2.5 II-III
4	β Psc	8773	23 04	49.1	+03 55 12		4.48	-0.12	-0.09	B6 Ve
54	α Peg	8781	23 05	41.0	+15 18 18	bn57	2.49	0.00	0.00	A0 III-IV
86	Aqr	8789	23 07	40.3	-23 38 34	dm	4.48	+0.89	+0.92	G6 IIIb
	θ Gru	8787	23 07	54.9	-43 25 13	dm	4.28	+0.42	+0.44	F5 (II-III)m
55	Peg	8795	23 07	56.2	+09 30 35		4.54	+1.56	+1.79	M1 IIIab
33	π Cep	8819	23 08	29.4	+75 29 16	dbm	4.41	+0.80	+0.84	G2 III
88	Aqr	8812	23 10	25.8	-21 04 18		3.68	+1.20	+1.16	K1.5 III
	ι Gru	8820	23 11	23.9	-45 08 46	b	3.88	+1.00	+0.95	K1 III
59	Peg	8826	23 12	40.3	+08 49 15		5.15	+0.14	+0.15	A3 Van
90	ϕ Aqr	8834	23 15	16.8	-05 56 56		4.22	+1.55	+1.89	M1.5 III
91	ψ^1 Aqr	8841	23 16	51.6	-08 59 12	d	4.24	+1.11	+1.06	K1- III Fe-0.5
6	γ Psc	8852	23 18	07.5	+03 23 01	s	3.70	+0.92	+0.97	G9 III: Fe-2
	γ Tuc	8848	23 18	29.8	-58 08 03		3.99	+0.41	+0.50	F2 V
93	ψ^2 Aqr	8858	23 18	51.8	-09 04 53		4.41	-0.14	-0.14	B5 Vn
	γ Scl	8863	23 19	49.1	-32 25 52		4.41	+1.11	+1.08	K1 III
95	ψ^3 Aqr	8865	23 19	55.4	-09 30 34	d	4.99	-0.02	0.00	A0 Va
62	τ Peg	8880	23 21	33.3	+23 50 30	v	4.58	+0.18	+0.23	A5 V
98	Aqr	8892	23 23	56.4	-19 59 58		3.96	+1.08	+1.10	K1 III
4	Cas	8904	23 25	40.1	+62 23 04	d	4.96	+1.68	+1.94	M2- IIIab
68	ν Peg	8905	23 26	18.3	+23 30 22	s	4.42	+0.62	+0.67	F8 III
99	Aqr	8906	23 27	01.0	-20 32 26		4.38	+1.46	+1.52	K4.5 III
8	κ Psc	8911	23 27	52.9	+01 21 25	d	4.95	+0.04	+0.01	A0p Cr Sr
10	θ Psc	8916	23 28	54.4	+06 28 51		4.27	+1.06	+1.03	K0.5 III
70	Peg	8923	23 30	05.5	+12 51 46		4.54	+0.94	+0.93	G8 IIIa
	τ Oct	8862	23 30	15.0	-87 22 48		5.50	+1.28	+1.24	K2 III
		8924	23 30	29.4	-04 25 55	s	6.26	+1.12	+1.04	K3- IIIb Fe 2
	β Scl	8937	23 33	57.5	-37 42 57		4.38	-0.10	-0.09	B9.5p Hg Mn
		8952	23 35	47.9	+71 44 40	s	5.86	+1.68	+1.71	G9 Ib
	ι Phe	8949	23 36	03.9	-42 30 45	d	4.69	+0.08	+0.10	Ap Sr
16	λ And	8961	23 38	28.5	+46 33 31	vdb	3.81	+0.98	+0.96	G8 III-IV

Designation	BS=HR No.	Right Ascension			Declination	Notes	V	B-V	V-I	Spectral Type
		h	m	s						
	8959	23 38	50.4	-45 23 24	b	4.74	+0.08	+0.08	A1/2 V	
17 ι And	8965	23 39	03.0	+43 22 14	b	4.29	-0.08	-0.06	B8 V	
35 γ Cep	8974	23 40	07.5	+77 44 08	as	3.21	+1.03	+0.99	K1 III-IV CN 1	
17 ι Psc	8969	23 40	54.2	+05 43 36	d	4.13	+0.51	+0.59	F7 V	
19 κ And	8976	23 41	19.5	+44 26 11	d	4.15	-0.07	-0.06	B8 IVn	
μ Scl	8975	23 41	36.2	-31 58 15		5.30	+0.97	+0.95	K0 III	
18 λ Psc	8984	23 42	59.5	+01 52 55	b	4.49	+0.20	+0.22	A6 IV-	
105 ω^2 Aqr	8988	23 43	40.8	-14 26 33	db	4.49	-0.03	-0.04	B9.5 IV	
106 ω Aqr	8998	23 45	09.5	-18 10 27		5.24	-0.08	-0.06	B9 Vn	
20 ψ And	9003	23 46	57.4	+46 31 23	dm	4.97	+1.09	+1.05	G3 Ib-II	
	9013	23 48	48.6	+67 54 35	b	5.05	+0.01	+0.03	A1 Vn	
20 Psc	9012	23 48	53.6	-02 39 31	d	5.49	+0.94	+0.96	gG8	
δ Scl	9016	23 49	53.2	-28 01 41	d	4.59	0.00	-0.01	A0 Va+n	
81 ϕ Peg	9036	23 53	25.9	+19 13 23		5.06	+1.59	+2.09	M3- IIIb	
82 HT Peg	9039	23 53	33.8	+11 03 01		5.30	+0.19	+0.20	A4 Vn	
7 ρ Cas	9045	23 55	19.0	+57 36 08		4.51	+1.19	+1.15	G2 0 (var)	
84 ψ Peg	9064	23 58	42.3	+25 14 39	d	4.63	+1.58	+2.21	M3 III	
27 Psc	9067	23 59	37.2	-03 27 12	db	4.88	+0.93	+0.92	G9 III	
π Phe	9069	23 59	52.9	-52 38 33		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*.



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

