

LX200 SAO Bright Star X-Ref; Greater than Dec. -37 degs and v5.5 N=1822; Constellation Sort

Const	ReferenceI Name	SAONo	MeadeS	magMax	Sep	Spectral
And	alp	ALPHERATZ 73765	1	2.1	81.5	B8IVpMnHg
And	bet	MIRACH 54471	11	2.1	80.4	M0+IIIa
And	gam 1	ALMAAK 37734	16	2.3	9.6	K3-IIb
And	gam 2	37735	266	4.8	9.6	B8V+A0V
And	del	54058	6	3.3	28.7	K3III
And	eps	74164		4.4		G6IIIFe-3CH1
And	zet	74267		4.1	162.7	K1Ile
And	eta	74388		4.4	131.7	G8IIIb
And	the	53777		4.6		A2V
And	iot	53216		4.3		B8V
And	kap	53264		4.1	46.8	B9IVn
And	lam	53204		3.8	217.6	G8III-IV
And	mu	54281		3.9	266.7	A5V
And	nu	36699		4.5		B5V+F8V
And	xi	ADHIL 37155		4.9		K0-IIIb
And	omi	52609		3.6	0.3	B6IIIpe+A2p
And	pi	54033		4.4	35.2	B5V
And	rho	53828		5.2		F5III
And	sig	53798		4.5		A2V
And	tau	37418		4.9	52.3	B8III
And	ups	37362		4.1	114	F8V
And	phi	36972	258	4.3	0.4	B7Ve
And	chi	37406		5.0		G8III
And	psi	53355		5.0	184	G5Ib+A0V
And	ome	37228		4.8	119	F5IV
And	2	52623		5.1	0.4	A3Vn
And	3	52649		4.7		K0IIIbFe-0.5
And	4	52711		5.3	48.2	K5III
And	7	52787		4.5		F0V
And	8	52871		4.9	219.4	M2+IIIBa0.3
And	11	52907		5.4		K0III
And	14	73311		5.2		K0III
And	18	35642		5.3		B9V
And	22	36123		5.0		F2II
And	28	74041		5.2	139.3	A7III(A5-F0)
And	32	54079		5.3		G8III
And	36	74359	256	5.5	0.6	K1IV
And	41	36950		5.0		A3m
And	49	37275		5.3		K0III
And	51	37375		3.6		K3-III
And	55	37587		5.4	59.8	gK1
And	58	55289		4.8		A5IV-V
And	60	37867		4.8		K3.5IIIBa0.5:
And	62	37948		5.3		A1V
And	64	38005		5.2		G8III
And	65	23319		4.7	191.7	K4+III
Ant	alp	201405		4.3		K4III
Ant	eps	200416		4.5		K3IIIa
Ant	eta	200926		5.2	31.1	F1III-IV
Ant	the	177908		4.8	0.1	A8V+F7II-III
Ant	iot	201927		4.6		K1III
Ant	AG	178644		5.3		A0Ib-IIp
Aql	alp	ALTAIR 125122	226	0.8	165.2	A7V
Aql	bet	ALSHAIN 125235		3.7	175	G8IV
Aql	gam	TARAZED 105223	225	2.7	132.6	K3II

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Aql	del		124603		3.4	108.9	F3IV
Aql	eps	DENEBA EL OK	104318		4.0	131.1	K1-IIICN0.5Ba0.2
Aql	zet	DENEBA EL OK	104461	219	3.0	158.6	A0Vn
Aql	eta		125159		3.9		F6Ib
Aql	the		144150	227	3.2	113.7	B9.5III
Aql	iot		143597		4.4	47	B5III
Aql	kap		143600		5.0		B0.5III
Aql	lam		143021		3.4		B9Vn
Aql	mu		124799		4.5	177.5	K3-IIIBCN0.5
Aql	nu		124628		4.7	201	F2Ib
Aql	xi		125210		4.7		G9+IIIb
Aql	omi		105338		5.1	14.4	F8V
Aql	rho		105878		5.0		A2V
Aql	sig		124903		5.2	47.8	B3V+B3V
Aql	phi		105438		5.3		A1IV
Aql	chi		105168		5.3	0.4	G0:III+A3V
Aql	ome 1		104691		5.3		F0IV
Aql	4		123879		5.0		B9V
Aql	11		104308		5.2	17.8	F8V
Aql	12		142931		4.0		K1III
Aql	14		142959		5.4	0.1	A1V
Aql	15		142996		5.4	38.5	K1III
Aql	18		104488		5.0		B8III-V
Aql	19		124318		5.2		F0III-IV
Aql	20		143134		5.3		B3V
Aql	21		124408		5.1	36.2	B8II-IIIp(Hg:)
Aql	23		124487		5.1	3.1	K2II-III
Aql	26		143286		5.0	115.9	G8III-IV
Aql	27		143292		5.5		B9III
Aql	31		104807		5.2	105.6	G8IVHdel 1
Aql	36		143482		5.0		M1III
Aql	37		162792		5.1		G9IIIa
Aql	42		143621		5.5		F3IV
Aql	51		163036		5.4	21.1	F0V
Aql	66		144181		5.5		K5III
Aql	69		144495		4.9		K2III
Aql	70		144624		4.9		K5II
Aql	71		144649		4.3	32.2	G7.5IIIa
Aql	FF		104296		5.2	6.6	F5Ia-F8Ia
Aql	R		124266		5.5	180.7	M5e-M9e
Aqr	alp	SADALMELIK	145862	241	3.0	113	G2Ib
Aqr	bet	SADALSUUD	145457	237	2.9	35.5	G0Ib
Aqr	gam	SADACHBIA	146044		3.8	37.4	A0V
Aqr	del	SKAT	165375	246	3.3		A3V
Aqr	eps	ALBALI	144810		3.8		A1V
Aqr	zet 1		146107		4.6	1.8	F6IV
Aqr	zet 2		146108	347	4.4	1.8	F3V
Aqr	eta		146181		4.0		B9IV-Vn
Aqr	the	ANCHA	145991		4.2		G8III-IV
Aqr	iot		164861		4.3		B9IV-V
Aqr	kap	SITULA	146210		5.0	98.3	K2III
Aqr	lam		146362		3.7		M2.5IIIaFe-1
Aqr	mu		144895		4.7		A3m
Aqr	nu		164182		4.5		G8III
Aqr	xi		145537		4.7	0.1	A7V
Aqr	omi		145837		4.7		B7IVe

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Aqr	pi		127520		4.7		B1Ve
Aqr	rho		146023		5.4		B8IIIpMn:Hg:
Aqr	sig		165134		4.8		A0IV s
Aqr	tau 2		165321		4.0	132.5	M0III
Aqr	ups		191235		5.2		F4IV
Aqr	phi		146585		4.2		M1.5III
Aqr	chi		146612		5.1		M3III
Aqr	psi 1		146598		4.2	49.2	K0III
Aqr	psi 2		146620		4.4		B5V
Aqr	psi 3		146635		5.0	1.4	A0V
Aqr	ome 1		165818		5.0		F0IV
Aqr	ome 2		165842		4.5	5	B9.5V
Aqr	1		126062		5.2	59.7	K1III
Aqr	3		144814		4.4		M3III
Aqr	18		164364		5.5	48.9	F1V
Aqr	21		145384		5.5		K4III
Aqr	25		126965		5.1	136.8	K0III
Aqr	32		145853		5.3		A5m
Aqr	38		164910		5.5		B7III
Aqr	41		190986		5.3	5.1	K0III+F2V
Aqr	42		164974		5.3		gK0
Aqr	47		191083		5.1		K2III
Aqr	66		165252		4.7		K4III
Aqr	68		165293		5.3		G7III
Aqr	83		146498		5.4	0.2	F2IV+F0V
Aqr	86		191651		4.5	2.9	G9III
Aqr	88		191683		3.7		K1III
Aqr	89		191687		4.7	0.4	G2IV+A2V
Aqr	94		165625		5.1	0.2	G5IV
Aqr	97		165658		5.2	0.4	A3Vp
Aqr	98		191858		4.0		K0III
Aqr	99		191900		4.4		K5III
Aqr	101		191988		4.7	1	A1n
Aqr	103		165834		5.3		K5III
Aqr	104		165836		4.8	120.1	G0Ib-II
Aqr	106		165854		5.2		B9Vn
Aqr	107		165867		5.3	6.6	F2III+F2V
Aqr	108		165918		5.2		B9p(Si-Cr-Sr)
Ari	alp	HAMAL	75151	17	2.0		K2-IIICa-1
Ari	bet	SHERATAN	75012	14	2.6		A5V
Ari	gam 1		92680		4.8	7.8	B9V
Ari	gam 2	MESARTHIM	92681	262	4.8	7.8	A1pSi
Ari	del	BOTEIN	93328		4.4		K2III
Ari	eps		75673		4.6	1.5	A2V s
Ari	zet		75810		4.9		A1V
Ari	eta		75204		5.3		F5V
Ari	iot		92721		5.1		K1p
Ari	kap		75146		5.0		A2m
Ari	lam		75051	264	4.8	37.4	F0V
Ari	nu		75495		5.4		A7V
Ari	xi		92932		5.5		B7IV
Ari	pi		93127		5.2		B6V
Ari	sig		93144		5.5		B7V
Ari	tau 1		75886		5.3	0.2	B5IV
Ari	tau 2		75899		5.1		K3III
Ari	14		75171		5.0	105.9	F2III

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Ari	33		75510		5.3	28.6	A3V
Ari	35		75532		4.7		B3V
Ari	38		93083		5.2		A7IV
Ari	39		75578		4.5		K1.5III
Ari	41		75596		3.6	124.9	B8Vn
Ari	64		75912		5.5		gK4
Aur	alp	CAPELLA	40186	42	0.1		G5IIIe+G0III
Aur	bet	MENKALINAN	40750	57	1.9	184.6	A2IV
Aur	del		25502		3.7	115.4	K0-III
Aur	eps	ALMAAZ	39955	36	3.0	207.6	F0Iae+B
Aur	zet	HOEDUS I	39966		3.8		K4II+B8V
Aur	eta	HOEDUS II	40026	38	3.2		B3V
Aur	the	BOGARDUS	58636	58	2.6	3.5	A0pSi
Aur	iot	HASSALEH	57522	35	2.7		K3II
Aur	kap		78143		4.4		G8.5IIIb
Aur	lam		40233		4.7	146.6	G1.5IV-VFe-1
Aur	mu		57755		4.9		A4Vm
Aur	nu		58502		4.0	54.6	G9.5III*
Aur	xi		25450		5.0		A2V
Aur	omi		40583		5.5		A2VpCr
Aur	pi		40756		4.3		M3II
Aur	rho		40269		5.2		B3V
Aur	sig		57981		5.0	8.7	K4III
Aur	tau		58465		4.5	49.6	G8IIIFe-1
Aur	ups		58496		4.7		M0+III-IIIbFe-0.5
Aur	phi		58051		5.1	206.8	K3IIICN+2
Aur	chi		58164		4.8		B5Iab
Aur	psi 1		41076		4.9		K5-M0Iab-Ib
Aur	psi 2		41239		4.8	52.1	K3III
Aur	psi 3		59319		5.2		B8III
Aur	psi 4		41288		5.0		K5III
Aur	psi 5		41330		5.3	36.2	G0V
Aur	psi 6		41346		5.2		K0III
Aur	psi 7		41380		5.0	40.9	K3III
Aur	ome		57548		4.9	5.1	A1V
Aur	2		57475		4.8		K2.5IIIbBa0.4
Aur	9		25019		5.0	90.1	F0V
Aur	14		57799		5.0	14.3	A9IV
Aur	16		57853		4.5	4.2	K2.5IIIbFe-1
Aur	19		57906		5.0		A5II
Aur	26		58280		5.4	0.2	F9III+B9.5V
Aur	40		58749		5.4		A4m
Aur	45		25681		5.4		F5III
Aur	48		59128		5.0		F4Ib-G1Ib
Aur	49		78524		5.3		A0Vnn
Aur	63		59866		4.9		K4III-IIIa
Aur	65		60010		5.1	11.4	K0III
Aur	66		41738		5.2		K1+IIIaCN1
Aur	IQ		57884		5.4		B9Vp(Si)
Boo	alp	ARCTURUS	100944	147	0.0		K1.5IIIFe-0.5
Boo	bet	NEKKAR	45337		3.5		G8IIIaBa0.3Fe-0.5
Boo	gam	SEGINUS	64203	148	3.0	33.4	A7III
Boo	del		64589		3.5	104.9	G8IIIFe-1
Boo	eps 1	IZAR	83500	154	2.7	2.8	K0-II-III
Boo	zet		101145	310	4.4	1.2	A2III
Boo	eta	MUPHRID	100766	142	2.7	112.6	G0IV

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Boo	the	ASELLUS PRIM 29137		4.1	69.5	F7V
Boo	iot	ASELLUS SEC 29071		4.8	38.7	A9V
Boo	kap 2	ASELLUS TER 29046		4.5	13.4	A8IV
Boo	lam	44965		4.2		A0p
Boo	mu 1	ALKALUOPS 64686		4.3	108.9	F2IVa
Boo	nu 1	45580		5.0		K4.5IIIbBa0.4
Boo	nu 2	45590		5.0	0.1	A5V
Boo	xi	101250	312	4.6	7.2	G8Ve+K4Ve
Boo	omi	101184		4.6		G8.5III
Boo	pi 1	101138		4.9	5.7	B9pMnHgSi
Boo	rho	64202		3.6	42.2	K3-III
Boo	sig	83416		4.5	237.1	F2V
Boo	tau	100706		4.5	5	F6IV
Boo	ups	100725		4.1		K5.5III
Boo	phi	45643		5.2		G7III-IVFe-2
Boo	chi	83729		5.3		A2V
Boo	psi	83645		4.5		K2III
Boo	ome	83624		4.8		K4-IIIabCa0.5
Boo	6	83015		4.9		K4III
Boo	9	83084		5.0		K3III
Boo	12	83203		4.8		F9IV w
Boo	13	44905		5.2	79.7	M2IIIab
Boo	15	100934		5.3	1.1	K1III
Boo	18	100975		5.4	156.4	F5IV
Boo	20	100980		4.9		K3III
Boo	22	101025		5.4		F0m
Boo	31	120601		4.9		G7+IIIHdel -0.5
Boo	33	45153		5.4		A1V
Boo	34	83488		4.7		M2-M4III
Boo	44	45357		4.8	0.7	F9-G1Vn
Boo	45	83671		4.9	244.1	F5V
Boo	50	64656		5.4		B9Vn
Boo	BP	29628		5.3		B9p(Si-Cr)
Boo	BY	44901		5.0		M4-4.5III
Cae	bet	195239		5.1		F1V
Cae	gam 1	195532		4.6	3	K3III
Cam	alp	13298		4.3		O9.5Ia
Cam	bet	13351		4.0	80.8	G1Ib-IIa
Cam	gam	5006		4.6	106.3	A2IVn
Cam	2	24744		5.4	0.3	A8V
Cam	3	24743		5.1	3.8	K0III
Cam	4	24829		5.3	99	A3m
Cam	7	24929		4.5	0.4	A1V
Cam	11	25001		5.1	180.5	B2.5Ve
Cam	16	25161		5.3	106.2	A0Vn
Cam	17	13518		5.4		M1IIIa
Cam	31	25447		5.1		A0IV-V
Cam	36	13756		5.3		K1.5IIIbCN-0.5
Cam	37	25597		5.4		G8III
Cam	40	13772		5.4	102.7	K3III
Cam	42	13973		5.1		B4IV
Cam	43	13986		5.1		B7III
Cam	BD	12874		5.0		S5,3(M4III)
Cam	BE	12916		4.4		M2II
Cam	BK	12704		4.8	120.9	B2Ve
Cam	BN	5455		5.3		A0p(Si)

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Cnc	alp	ACUBENS	98267		4.3	0.1	A5m
Cnc	bet	ALTARF	116569		3.5	29.2	K4IIIBa0.5
Cnc	gam	ASELLUS BOR	80378		4.7	106.3	A1IV
Cnc	del	ASELLUS AUS	98087		3.9	38.4	K0III-IIIb
Cnc	eta		80243		5.3		K3III
Cnc	the		97881		5.4	0.3	K5III
Cnc	iot 1		80416		4.0	30.4	G7.5IIIBa0.1
Cnc	kap		98378		5.2	0.3	B8IIIpMn
Cnc	mu 2		79959		5.3		G1IVb
Cnc	nu		80595		5.5		A0pSi
Cnc	xi		80666		5.1	0.1	G9IIIFe-1CH-0.5
Cnc	omi 1		98247		5.2		A5III
Cnc	pi 2		98456		5.3		K1III
Cnc	rho 3		80511		5.2		G8II-III
Cnc	sig 2		61125		5.4	1.5	G7III
Cnc	sig 2		61146		5.5		A7IV
Cnc	sig 3		61177		5.2	89.3	G8III
Cnc	tau		80650		5.4		G8III
Cnc	chi		80104		5.1		F6V
Cnc	8		97542		5.1		A1V
Cnc	27		97819		5.4		M3III
Cnc	60		98235		5.4		gK5
CVn	alp 2	COR CAROLI	63257	133	2.9	19.4	A0pSiEuHg
CVn	bet	CHARA	44230		4.3		G0V
CVn	3		44127		5.3		M0III
CVn	5		28366		4.8		G6IIIBa0.2
CVn	6		63000		5.0		G9III
CVn	14		63338		5.3		B9V
CVn	20		44549		4.7		F3IIIp
CVn	21		44556		5.2		A0V
CVn	24		44668		4.7		A5V
CVn	25		63648		4.8	1.7	A7III
CVn	AW		63793		4.7		K5III
CVn	BH		63623		4.9		F2IV
CMa	alp 1	SIRIUS	151881	67	-1.5	11.2	A1Vm
CMa	bet	MIRZAM	151428	62	2.0	185.9	B1II-III
CMa	gam	MULIPHEIN	152303		4.1		B8II
CMa	del	WEZEN	173047	72	1.8		F8Ia
CMa	eps	ADHARA	172676	70	1.5	7.5	B2II
CMa	zet	FURUD	196698	60	3.0	175.5	B2.5V
CMa	eta	ALUDRA	173651	75	2.5	178.7	B5Ia
CMa	the		152071		4.1		K4III
CMa	iot		152126		4.4		B3II
CMa	kap		197258		4.0		B1.5IVne
CMa	lam		196857		4.5		B4V
CMa	mu		152123		5.0	2.8	G5III+A2
CMa	nu 2		151702		4.0		K1III
CMa	nu 3		151730		4.4		K1-II-III
CMa	xi 1		171895		4.3	24.6	B0.5IV
CMa	xi 2		171982		4.5		A0V
CMa	omi 2		172839	71	3.0		B3Iab
CMa	omi 1		172542		3.9		K2+Iab
CMa	pi		172579		4.7	11.6	gF2
CMa	sig		172797		3.5	10	K7Ib
CMa	tau		173446		4.4	0.2	O9Ib

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CMa	ome		173282		3.9		B2IV-Ve
CMa	10		197149		5.1	36.3	B2Ve
CMa	11		151919		5.3		B9III
CMa	15		172520		4.8		B1III-IV
CMa	27		173264		4.4	0.1	B3IVe
CMa	29		173444		4.8		O7Ia:fp+OB
CMa	FN		152394		5.4	0.5	B0III
CMa	FR		151401		5.5	4.2	B1Vpe
CMa	FW		152834		5.0		B3Ve
CMi	alp	PROCYON	115756	80	0.4	4.6	F5IV-V
CMi	bet	GOMEISA	115456	76	2.9	138.7	B8Ve
CMi	gam		115478		4.3	130	K3-IIIFe-0.5
CMi	del 1		115581		5.3		F0III
CMi	eps		115425		5.0		G6.5I Ib
CMi	zet		116043		5.1		B8II
CMi	eta		115477		5.3	4	F0III
CMi	1		96871		5.3		A5IV
CMi	6		96952		4.5		K1+IIIBa0.4
CMi	11		97224		5.3		A1Vnn
CMi	14		116182		5.3	88.6	K0III
Cap	alp 1	ALGIEDI PRIM	163422		4.2	377.7	G3Ib
Cap	alp 2	ALGEDI SECUI	163427		3.6	377.7	G8IIb
Cap	bet 1	DABIH	163481	228	3.1		F8V+A0
Cap	gam	NASHIRA	164560	250	3.7		F0p
Cap	del	DENEBA ALGEC	164644	239	2.9		Am
Cap	eps		164520		4.7		B2.5Vpe
Cap	zet		190341		3.7	21.3	G4Ib
Cap	eta		189986		4.8	0.3	A5V
Cap	the		164132		4.1		A1V
Cap	iot		164346		4.3		G7IIIFe-1.5
Cap	kap		164593		4.7		G8III
Cap	mu		164713		5.1		F1III
Cap	nu	ALSHAT	163468		4.8	54.1	B9.5V
Cap	pi		163592		5.3	3.3	B8II-III
Cap	rho		163614		4.8	249.5	F2IV
Cap	sig		163445		5.3	56.5	K3II
Cap	tau 2		163771		5.2	0.3	B6III
Cap	ups		163779		5.1		M2III
Cap	phi		190173		5.2		gG9
Cap	chi		190050		5.3	67	A0V
Cap	psi		189664		4.1		F4V
Cap	ome		189781		4.1		M0-III-IIIBa0.2
Cap	24		190025		4.5	26.2	M0.5III
Cap	29		164263		5.3		M3III
Cap	30		164286		5.4	0.1	B8III
Cap	33		190295		5.4		K0III
Cap	36		190374		4.5		G5III
Cap	41		190559		5.2	5.1	G9III
Cap	42		164580		5.2		G1V+G0V
Cap	46		145637		5.1		G8II-III
Cas	alp	SHEDIR	21609	7	2.2	64.4	K0IIa
Cas	bet	CAPH	21133	2	2.3	31.3	F2III-IV
Cas	gam	MARJ	11482	9	2.5	2.3	B0IVe
Cas	del	RUCHBAH	22268	12	2.7	131.7	A5III-IV
Cas	eps	SEGIN	12031		3.4		B3III
Cas	zet		21566		3.7		B2IV

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Cas	eta	ACHIRD	21732		3.4	11.6	F9V+dM0
Cas	the	MARFAK	22070		4.3	145.6	A7V
Cas	iot		12298	269	4.5	2.3	A5pSr
Cas	kap		11256		4.2		B1Ia
Cas	lam		21489		4.7	0.5	B8Vn
Cas	mu	MARFAK	22024		5.2	190.5	G5Vb
Cas	nu		21729		4.9		B9III
Cas	xi		21637		4.8		B2V
Cas	omi		36620		4.5	33.6	B5IIIe
Cas	pi		36602		4.9		A5V
Cas	rho		35879		4.5		G20e
Cas	sig		35947		4.9	2.8	B1V
Cas	tau		35763		4.9		K1IIIa
Cas	ups 1		21832		4.8	94.1	K2III
Cas	ups 2		21855		4.6		G8IIIbFe-0.5
Cas	phi		22191		5.0	133.8	F0Ia
Cas	chi		22397		4.7		G9IIIb
Cas	psi		11751		4.7	23.2	K0III
Cas	ome		12038		5.0		B8III
Cas	1		35147		4.9		B0.5IV
Cas	4		20614		5.0	98.6	M1III
Cas	6		20869		5.3	1.5	A3eqla-0
Cas	12		11172		5.4		B9III
Cas	23		4226		5.4		B8III
Cas	31		11612		5.3		A0Vnn
Cas	32		11617		5.5		B9IV
Cas	40		4453		5.3	53.3	G8III
Cas	42		4470		5.2		B9V
Cas	47		4562		5.4	95.6	F0Vn
Cas	48		4554		4.5	0.5	A3IV
Cas	49		4565		5.2	5.4	G8III
Cas	50		4560		4.0		A2V
Cas	AR		35478		4.8	75.7	B3IV-V
Cas	R		35938		4.7	29.5	M6e-M10e
Cas	V0509		35039		4.8		F8e-KIa-0+B1V
Cen	the	MENKENT	205188	146	2.1	69.9	K0-IIIb
Cen	iot		204371	136	2.8		A2V
Cen	psi		205453		4.1	36	A0IV
Cen	1		204812		4.2		F3IV
Cen	2		204875		4.2		M5III
Cen	3		204916		4.6	7.9	B5IIIp
Cen	4		204944		4.7	14.9	B4IV
Cen	T		204739		5.5		K0:e-M4II:e
Cep	alp	ALDERAMIN	19302	235	2.4	206.8	A7V
Cep	bet	ALFIRK	10057	236	3.2	13.4	B1IV
Cep	gam	ERRAI	10818		3.2		K1III-IV
Cep	del		34508		3.8	40.8	F5Ib-G2Ib
Cep	eps		34227		4.2	127.8	F0IV
Cep	zet		34137		3.4		K1.5Ib
Cep	eta		19019		3.4	51.7	K0IV
Cep	the		18897		4.2		A7III
Cep	iot		20268		3.5		K0-III
Cep	kap		9665		4.4	7.3	B9III
Cep	lam		34149		5.0		O6I(n)fp
Cep	mu	HERSCHEL'S	33693		4.1	19.5	M2-Ia
Cep	nu		19624		4.3		A2Ia

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Cep	xi	ALKURHAH	19827		4.3	7.7	A3/6Vm
Cep	omi		20554		4.8	3.1	K0III
Cep	pi		10629		4.4	1	G2III
Cep	rho 2	AL KALB AL R/	10402		5.5		A3V
Cep	6		19313		5.2		B3IVe
Cep	7		19432		5.4		B7V
Cep	9		19541		4.7		B2Ib
Cep	11		10126		4.6		K1III
Cep	16		10216		5.0	131.4	F5V
Cep	18		19828		5.1		M5III
Cep	19		19849		5.1	60.4	O9.5Ib
Cep	20		19847		5.3		K4III
Cep	24		10265		4.8		G7II-III
Cep	26		20075		5.5		B0.5Ibe:
Cep	30		20190		5.2		A3IV
Cep	31		10425		5.1		F3III-IV
Cep	OV		1168		5.0		M2IIIab
Cep	T		19229		5.2		M5.5e-M8.8e
Cep	VV		19753		4.8	0.1	M2epla-lab+B8:eV
Cet	alp	MENKAR	110920	22	2.5		M1.5IIa
Cet	bet	DIPHDA	147420	8	2.0		G9.5IIICH-1
Cet	gam	KAFFALJIDHM	110707	271	3.5	2.8	A3V
Cet	del		110665		4.1		B2IV
Cet	eps		148528		4.8	0.1	F5V+F6V
Cet	zet	BATEN KAITO:	148059		3.7	187	K0IIIBa0.1
Cet	eta		147632		3.5	233.5	K1.5IIICN1Fe0.5
Cet	the		129274		3.6	65.4	K0III-IIIb
Cet	iot	DENEK KAITO:	128694		3.6	108.8	K1.5III
Cet	kap 1		111120		4.8	268.7	G5V
Cet	lam		110889		4.7		B6III
Cet	mu		110723		4.3	0.1	F0IV
Cet	nu		110635		4.9	8.1	G8III
Cet	xi 1		110408		4.4		G6II-IIICN-2
Cet	xi 2		110543		4.3		B9III
Cet	omi	MIRA	129825	20	2.0	118.7	M7IIIe+Bep
Cet	pi 1		148575		4.3		B7V
Cet	rho		148385		4.9		B9.5Vn
Cet	sig		148445		4.8		F4IV
Cet	tau		147986		3.5	89.8	G8V
Cet	ups		167471		4.0		M0III
Cet	phi 1		147423		4.8		K0III
Cet	phi 2		147470		5.2		F7IV-V
Cet	phi 3		147519		5.3		K4III
Cet	chi		148036		4.7	184	F3III
Cet	2		147059		4.6		B9.5Vn
Cet	3		147066		4.9		K3Ib
Cet	6		147133		4.9		F7V
Cet	7		147169		4.3		M1III-M3III
Cet	13		128839		5.2	0.3	F8V
Cet	20		129009		4.8		M0III
Cet	25		129094		5.4	99.9	K0III-IV
Cet	37		129193		5.1	49.8	F5V
Cet	39		129204		5.4	177.6	G5III-IVe
Cet	46		147803		4.9		K2.5IIIb
Cet	48		167086		5.1	22	A1V
Cet	50		147901		5.4		K2IIIaBa0.2CN1

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Cet	56		167416		4.9		K4III
Cet	57		167466		5.4		M1III
Cet	60		129655		5.4		A5III
Cet	69		110495		5.3		M2III
Cet	70		129858		5.4		F0Vn
Cet	75		129959		5.4		gG3
Cet	94		130355		5.1	3.2	F8V
Cet	95		130408		5.4	1.2	G9IV
Cet	AD		128655		4.9	3	M3III
Cet	AR		129624		5.4	62.2	M3III
Cet	T		166210		5.0		M5-6SIle
Col	alp	PHACT	196059	52	2.6	13.5	B7IVe
Col	bet	WAZN	196240	55	3.1		K2III
Col	gam		196352		4.4	33.8	B2.5IV
Col	del		196735		3.9		G7II
Col	eps		195924		3.9		K1IIIa
Col	the		196514		5.0		B9IV
Col	kap		196643		4.4		K0.5IIIa
Col	lam		196276		4.9		B5V
Col	mu		196149		5.2		O9.5V
Col	nu 2		170613		5.3		F4V
Col	xi		196316		5.0		K1III
Col	omi		195721		4.8		K0IV
Col	sig		196330		5.5		F2III
Com	alp	DIADEM	100443		5.2	0.2	F5V
Com	bet		82706		4.3	90.8	F9.5V
Com	gam		82313		4.4		K1IIIFe0.5
Com	6		100012		5.1		A3V
Com	7		82211		5.0		G8IIIFe-0.5
Com	11		100053		4.7	9.1	G8+III
Com	12		82273		4.8	65.3	G0III-IV+A3V
Com	13		82291		5.2		A2V(Am)
Com	14		82310		5.0		F0p
Com	16		82314		5.0		A4V
Com	17		82330		5.2	145.4	A0p(Cr-Eu-Sr)
Com	18		82333		5.5		F5III
Com	21		82346		5.4		A3p(Sr-Cr-Eu)
Com	23		82390		4.8	0.4	A0IV
Com	24 A		100160	302	5.0	20.2	K2III
Com	26		82421		5.5		G9III
Com	27		100252		5.1		K3III
Com	31		82537		4.9		G0III
Com	35		82550	304	4.9	1	G8III+F6V
Com	36		100357		4.8		M1-IIIb
Com	37		63288		4.9	5.5	G9IIICH-2Fe1Ca1
Com	40		82651		5.3		M5III
Com	41		82659		4.8		K5III
CrA	alp	ALFECCA MEF	210990		4.1		A2V
CrA	gam		210928	337	4.9	1.6	F8V
CrA	eps		210781		4.9		F2V
CrA	V0686		210734		5.3		B8IV(Si)
CrB	alp	ALPHEKKA	83893	165	2.2		A0V+G5V
CrB	bet	NUSAKAN	83831		3.7	0.3	F0p
CrB	gam		83958		3.8	0.2	B9IV+A3V
CrB	del		84019		4.6		G3.5III-IVFe-1
CrB	eps		84098		4.2	101.4	K2IIIab

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CrB	zet 2		64834	318	5.1	6.4	B7V
CrB	the		64769		4.1	0.5	B6Vne
CrB	iot		84152		5.0		A0p:Hg:
CrB	kap		64948		4.8	134.6	K1IVa
CrB	lam		64974		5.5	94.3	F0IV
CrB	mu		64790		5.1		M1.5III-IIIb
CrB	nu 1		65257		5.2	364.4	M2IIIab
CrB	nu 2		65259		5.4		K5III
CrB	xi		65254		4.9	185.1	K0III
CrB	rho		65024		5.4	89.6	G0+VaFe-1
CrB	tau		65108		4.8	2.2	K1-III-IV
Crv	alp	ALCHIBA	180505		4.0		F2III-IV
Crv	bet	KRAZ	180915	125	2.7		G5II
Crv	gam	GIENAH GHUR	157176	120	2.6		B8IIIpHgMn
Crv	del	ALGORAB	157323	123	3.0	24.4	B9.5V
Crv	eps	MINKAR	180531	117	3.0		K2.5IIIaBa0.2:
Crv	zet		180700		5.2	11.2	B8Vne
Crv	eta		157345		4.3		F2III-IV
Crv	3		180546		5.5		A2V
Crt	alp	ALKES	156375		4.1		K0+III
Crt	bet		179624		4.5		A2III
Crt	gam		156661		4.1	5.3	A5V
Crt	del		156605		3.6		G8III-IV
Crt	eps		156658		4.8		K5III
Crt	zet		156869		4.7		G8IIIa
Crt	eta		156988		5.2		A0V
Crt	the		138296		4.7		B9.5Vn
Crt	iot		156802		5.5	1.4	F7V
Crt	lam		156646		5.1		F5III
Cyg	alp	DENEK	49941	232	1.3	75.4	A2Ia
Cyg	bet 1	ALBIREO	87301	223	3.1	34.7	K3II+B9.5V
Cyg	bet 2		87302	339	5.1	34.7	B8Ve
Cyg	gam	SADR	49528	229	2.2	141.2	F8Ib
Cyg	del		48796	224	2.9	2	B9.5IV+F1V
Cyg	eps	GIENAH	70474	233	2.5	54.9	K0-III
Cyg	zet		71070	234	3.2	91.2	G8+III-IIIaBa0.6
Cyg	eta		69116		3.9	46	K0III
Cyg	the		31815		4.5	48.4	F4V
Cyg	iot 2		31702		3.8		A5Vn
Cyg	kap		31537		3.8		G9III
Cyg	lam		70505	343	4.5	0.9	B5Ve
Cyg	mu 1		89940		4.7	2	F6V
Cyg	nu		50274		3.9		A1Vn
Cyg	xi		50424		3.7		K4.5Ib-II
Cyg	omi 1		49332		4.8	337.5	A5III n
Cyg	omi 2		49337		3.7	337.5	K4Iab+B4IV-V
Cyg	omi 3		49385		3.9	208.9	K5Iab+B4IV-V
Cyg	pi 1	AZELFAFAGE	33665		4.7		B3IV
Cyg	pi 2		51293		4.2		B3III
Cyg	rho		51035		4.0		G8III Fe-0.5
Cyg	sig		71165		4.2		B9Iab
Cyg	tau		71121		3.7	1	F2IV
Cyg	ups		71173		4.4	15.3	B2Vne
Cyg	phi		68637		4.7		G8III-IV
Cyg	chi		68943		4.2	158	S6+/1e
Cyg	psi		32114		4.9	3.1	A4Vn

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Cyg	ome 2		49712		5.0	56.3	B2.5IV
Cyg	ome 3		49741		5.4	56.8	M2IIIab
Cyg	2		87159		5.0		B3IV
Cyg	4		68301		4.6		B9p(Si)
Cyg	8		68447		4.7		B3IV
Cyg	9		87385		5.4	0.1	F8III+A0V
Cyg	14		48691		5.4		B9III
Cyg	15		68778		4.9		G7+III
Cyg	17		68827		5.0	26	F7V
Cyg	19		68947		5.1	55.5	M2IIIa
Cyg	20		32042		5.0		K3IIICN1
Cyg	22		69101		4.9		B5IV
Cyg	23		32085		5.1		B5V
Cyg	25		69231		5.2		B3IV-Ve
Cyg	26		49098		5.1	41.8	K1II-III
Cyg	27		69413		5.4	11.9	K0IV
Cyg	28		69518		4.9		B3VeV
Cyg	29		69678		4.9	212.4	A2V
Cyg	33		32378		4.3		A3IV-Vn
Cyg	34		69773		4.8		B2pe
Cyg	35		69806		5.2		F5Ib
Cyg	39		69950		4.4		K2.5IIIFe-0.5
Cyg	41		70095		4.0		F5II
Cyg	47		70203		4.6	117.6	K2Ib+B3V
Cyg	51		32809		5.4	3	B2V
Cyg	52		70467		4.2	6.1	G9.5III
Cyg	55		50099		4.8	21.3	B3eala
Cyg	56		50121		5.0	75.5	A4mDel Del
Cyg	57		50180		4.8		B5V
Cyg	59		50335		4.5	20.1	B1.5Venn
Cyg	60		50359		5.4	2.6	B1Ve
Cyg	61 A		70919	346	5.2	28.7	K5V
Cyg	63		50456		4.6	15.7	K4Ib-IIa
Cyg	68		50690		5.0		O7.5III:n((f))
Cyg	70		71358		5.3		B3V
Cyg	71		50934		5.2		K0-III
Cyg	72		71480		4.9		K0.5III
Cyg	74		51101		5.0		A5V
Cyg	75		51167		5.1	57.9	M1IIIab
Cyg	T		70499		4.9	9.9	K3III
Cyg	V1687		49491		4.0		WC7p+O5
Del	alp	SUALOCIN	106357		3.8	43.4	B9IV
Del	bet	ROTANEV	106316		3.6	0.6	F5IV
Del	gam 1		106475		5.1	9.8	F7V
Del	gam 2		106476	342	4.3	9.8	K1IV
Del	del		106425		4.4		A7IIIpDel Del
Del	eps	DENE B DULFI	106230		4.0		B6III
Del	zet		106274		4.7		A3V
Del	eta		106248		5.4		A3IV s
Del	iot		106322		5.4		A2V
Del	kap		126059		5.1	203.6	G2IV
Del	17		106665		5.2		K0III
Del	18		106712		5.5	198.2	gG6
Dra	alp	THUBAN	16273		3.7		A0III
Dra	bet	RASTABAN	30429	197	2.8	4.2	G2Ib-IIa
Dra	gam	ETAMIN	30653	206	2.2	140.1	K5III

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Dra	del	ALTAIS	18222	222	3.1	88.1	G9III
Dra	eps	TYL	9540		3.8	3.2	G7IIIbCN-2
Dra	zet	ALDHIBAH	17365	187	3.2		B6III
Dra	eta	BOOBOO	17074	176	2.7	564.9	G8-IIIab
Dra	the		29765		4.0		F8IV
Dra	iot	ED ASICH	29520	164	3.3	254.6	K2III
Dra	kap		7593		3.9		B6IIIpe
Dra	lam	GIAUSAR	15532		3.8		M0IIICa-1
Dra	nu 1		30447		4.9	62.3	A6V
Dra	nu 2	KUMA	30450		4.9	62.3	A4m
Dra	xi	GRUMIUM	30631		3.8	316	K2-III
Dra	omi		31218		4.7	34.6	G9IIIFe-0.5
Dra	pi		18299		4.6		A2III s
Dra	rho		18676		4.5	124	K3III
Dra	sig	ALSAFI	18396		4.7	315.6	K0V
Dra	tau		9366		4.5		K2+IIIbCN1Fe1
Dra	ups		9283		4.8		K0IIIBa0.2
Dra	phi		9084		4.2	0.2	A0pSi:
Dra	chi		9087		3.6	0.1	F7V
Dra	psi 1	DZIBAN	8890		4.6	30.2	F5IV-V
Dra	psi 2		8961		5.5		F2-3II-III
Dra	ome		17576		4.8	72.3	F5V
Dra	2		15567		5.2		K0III
Dra	3		15606		5.3		K3III
Dra	4		15816		5.0		M3IIIa
Dra	6		7600		4.9		K3III*
Dra	7		15902		5.4		gK5
Dra	8		15941		5.2		F0V
Dra	9		15960		5.3		K2III
Dra	10		16199		4.5	90.2	M3III
Dra	15		17107		5.0		A0III
Dra	17		30013		5.1	90.3	B9V
Dra	18		17188		4.8		K0III*
Dra	19		17281		4.9		F6V
Dra	26		17546		5.2	0.6	G0Va
Dra	27		17526		5.1	163.4	K0III
Dra	30		30591		5.0	0.1	A2V
Dra	35		8939		5.0		F6IV-V s
Dra	36		17828		5.0		F5V
Dra	39		30949		5.0	3.8	A1V
Dra	42		17888		4.8		K1.5IIIFe-0.5
Dra	45		31039		4.8		F7Ib
Dra	46		31119		5.0	146.8	B9.5pHg:
Dra	49		31323		5.5		G5.5IIbFe-0.5
Dra	50		9250		5.4		A1Vn
Dra	51		31371		5.4		A0Vn
Dra	53		31468		5.1		G8III
Dra	54		31497		5.0		K2III
Dra	59		9341		5.1		A9V
Dra	64		18658		5.3	193.8	M1III-IIIb
Dra	66		18700		5.4		K3III
Dra	73		9802		5.2		A0p(Sr-Cr-Eu)
Dra	75		3408		5.5	197.7	G9III
Dra	CL		29727		5.0		F0IV
Equ	alp	KITALPHA	126662		3.9	0.1	G0III+A5V
Equ	bet		126749		5.2	89.2	A3V

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Equ	gam		126593		4.7	352.5	F0IIIp
Equ	del		126643		4.5	0.2	F5V+G0V
Equ	eps		126428	344	5.2	1	F6IV
Eri	bet	CURSA	131794	39	2.8	116.7	A3III
Eri	gam	ZAURAK	149283	31	3.0	52.8	M0.5IIICa-1Cr-1
Eri	del	RANA	130686		3.5		K0+IV
Eri	eps		130564		3.7	2	K2V
Eri	zet	ZIBAL	130387		4.8		A5m
Eri	eta	AZHA	130197		3.9		K1-IIIBa0.2:
Eri	lam		131824		4.3		B2IVne
Eri	mu		131468		4.0		B5IV
Eri	nu		131346		3.9	50.9	B2III
Eri	xi		131176		5.2		A2V
Eri	omi 1	BEID	131019		4.0		F2II-III
Eri	omi 2	KEID	131063		4.4	83.4	K1-V
Eri	pi		149158		4.4		M2III
Eri	rho 2		130254		5.3	1.9	K0II-III
Eri	rho 3		130269		5.3		A8V
Eri	tau 1		148584		4.5		F6V
Eri	tau 2	ANGETENAR	168094		4.8	46.7	K0III
Eri	tau 3		168249		4.1		A4IV
Eri	tau 4		168460		3.7	5.5	M3.5IIICa-1
Eri	tau 5		168634		4.3		B8V+B8V
Eri	tau 6		168827		4.2		F3III
Eri	tau 7		168836		5.2		A2
Eri	tau 8		168925		4.7		B6V
Eri	tau 9		169017		4.7		B6V+B9.5V
Eri	ups 1		169570		4.5		K0IIICN-1
Eri	ups 2	THEEMIM	195148		3.8		G8IIa
Eri	ups 4		194902		3.6	0.2	B9V
Eri	psi		131700		4.8		B3V
Eri	ome		131568		4.4		F4III+A6III
Eri	4		168183		5.5		A5V
Eri	15		168452		4.9	0.2	G6III
Eri	17		130528		4.7		B9V s
Eri	20		149063		5.2		B9p(Si)
Eri	24		130698		5.3		B7V
Eri	30		130789		5.5	8.3	B8V
Eri	32		130806	277	4.8	6.8	G8III
Eri	35		130878		5.3		B5V
Eri	37		131001		5.4		G8III
Eri	39		149478		4.9	6.4	K3III
Eri	43		194984		4.0		K4III
Eri	45		131270		4.9		K3II-III
Eri	47		131315		5.1		M3III
Eri	51		131358		5.2	80	F0V
Eri	53	SCEPTRUM	149781		3.9	0.8	K2IIIb
Eri	54		149818		4.3	0.1	M4III
Eri	60		149924		5.0		K0III
Eri	63		150060		5.4		G4V
Eri	64		150064		4.8		F0IV
Eri	66		131777		5.1	52.8	B9V+A1V
Eri	68		131813		5.1		F2V
Eri	DU		149674		5.4		B1Vne
For	alp	FORNACIS	168373		3.9	3.6	F8V
For	bet		193931		4.5	4.7	K0-IIIFe-0.5

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For	gam 2		168082		5.4		A0V
For	del		194467		5.0		B5IV
For	eta 3		193944		5.5		K5III
For	kap		167736		5.2		G0Va
For	mu		193573		5.3		B9V
For	nu		167532		4.7		B9.5pSi
For	pi		193455		5.4		G5III
For	phi		193723		5.1		A2V
For	ome		167882		4.9	10.8	B9.5V
Gem	alp 1	CASTOR A	60198	78	2.0	2	A1V
Gem	bet	POLLUX	79666	81	1.1	201.1	K0IIIb
Gem	gam	ALHENA	95912	64	1.9	143.5	A0IV
Gem	del	WASAT	79294		3.5	0.2	F2IV
Gem	eps	MEBSUTA	78682	66	3.0	110.3	G8Ib
Gem	zet	MEKBUDA	79031		3.8	0.1	F7-G3Ib
Gem	eta	PROBUS	78135	59	3.3		M3III
Gem	the		59570		3.6	78.7	A3III
Gem	iot		79374		3.8		G9IIIbHdel -1
Gem	kap		79653		3.6	7.1	G8IIIa
Gem	lam		96746		3.6		A3V
Gem	mu	TEJAT POSTE	78297	61	2.9	121.7	M3IIIab
Gem	nu		78423		4.2	0.2	B6IIIe
Gem	xi	ALZIRR	96074		3.4		F5III
Gem	omi		60247		4.9		F3III
Gem	pi		60340		5.1	21	M1IIIa
Gem	rho		60118		4.2	220.4	F0V
Gem	sig		79638		4.3	182.2	K1III
Gem	tau		59858		4.4	1.9	K2-III
Gem	ups		79533		4.1	46.1	M0III-IIIb
Gem	phi		79774		5.0		A3V
Gem	chi		79896		4.9	78.6	K1.5III
Gem	ome		78999		5.2		G5IIa-Ib
Gem	1		77915		4.2	0.2	G7III
Gem	26		96015		5.2		A2V
Gem	28		78692		5.4		K4III
Gem	30		96051		4.5	27.2	K0IIICN1Ca1
Gem	36		78805		5.3	11.3	A2V
Gem	38		96265		4.7	7	F0Vp
Gem	45		96535		5.4	10.4	G8III
Gem	56		79328		5.1	16.5	M0IIIab
Gem	57		79352		5.0		G8III
Gem	63		79403		5.2		F5V+F5V
Gem	64		79427		5.1		A4V
Gem	65		79434		5.0	12.8	K2III
Gem	68		97016		5.3	0.2	A1Vn
Gem	74		97120		5.1		K5IIIFe-0.5
Gem	76		79650		5.3		K4-5III
Gem	81		97221		4.9	0.1	K4III-IIIb
Gem	85		79799		5.4		A0V s
Gru	gam		213374	240	3.0		B8III
Her	alp 1	RASALGETHI	102680	190	3.5	4.9	M5Ib-II
Her	alp 2		102681	327	5.4	4.9	G5III+F2V
Her	bet	KORNEPHORC	84411	178	2.8	256.2	G7IIIa
Her	gam		102107		3.8	41.6	A9III
Her	del	SARIN	84951	191	3.1	8.5	A3IV
Her	eps		65716		3.9		A0V

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Her	zet		65485	181	2.8	1.1	G0IV
Her	eta		65504		3.5	113.5	G7.5IIIbFe-1
Her	the		66485		3.9		K1IIaCN+2
Her	iot		46872		3.8	116	B3IV
Her	kap 1	MARFIK	101951		5.0	28.1	G8III
Her	lam	MAASYM	85163		4.4		K3.5III
Her	mu		85397		3.4	33.8	G5IV
Her	nu		66524		4.4		F2II
Her	xi		85590		3.7		G8+III
Her	omi		85750		3.8		B9.5V
Her	pi		65890	192	3.2		K3IIab
Her	rho 1		66001	328	4.5	4.2	B9.5III
Her	rho 2		66000		5.5	4.2	A0Vn
Her	sig		46161		4.2	0.1	B9V
Her	tau		46028		3.9	6.7	B5IV
Her	ups		45865		4.8		B9III
Her	phi		45911		4.3		B9p:Mn:
Her	chi		45772		4.6		F8VFe-2Hdel -1
Her	ome	KAJAM	102153		4.6	28.4	B9pCr
Her	2		45788		5.4		M3IIIbBa0.3
Her	5		101879		5.1		G8IIIbFe-0.5
Her	9		121431		5.5		gK5
Her	29		102234		4.8		K7III
Her	30		46108		5.0		M6-III
Her	42		46210		4.9	25.6	M2.5IIIab
Her	43		121843		5.2	82.5	K5III
Her	45		121865		5.2	122.7	B9pCr:
Her	47		121895		5.5		A3m
Her	51		84651		5.0		K0.5IIIaCa0.5
Her	52		46305		4.8	1.8	A3Vp(Sr-Cr-Eu)
Her	53		65627		5.3	70.9	F0-2V
Her	54		102476		5.4	2.5	K4III
Her	59		65736		5.3		A3IV
Her	60		102584		4.9	56	A4IV
Her	68		65913		4.8	4.4	B1.5Vp+B5III
Her	69		65921		4.7		A2V
Her	70		85021		5.1	222.9	A2V
Her	72		65963		5.4	230	G0V
Her	82		46838		5.4		gK1
Her	87		85437		5.1		K2III
Her	89		85545		5.3		F2Ibe
Her	90		47037		5.2	1.6	K1IIIbCN-1
Her	93		103285		4.7		K0.5IIb
Her	95		85647		5.2	6.3	G8III
Her	95		85648	329	5.0	6.3	A5III n
Her	96		85672		5.3		B3IV
Her	98		85725		5.1		M3-IIIzrO 0+
Her	99		66648		5.0	1.7	F7V
Her	101		85770		5.1		A8III
Her	102		85769		4.4	23.4	B2IV
Her	105		85921		5.3		K3III:Ba0.4
Her	106		85941		5.0		M1III
Her	107		85957		5.1		A7V
Her	109		86003		3.8	221.8	K2.5IIIab
Her	110		86406		4.2	63.8	F6V
Her	111		104093		4.4	121.3	A5III

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Her	112		86521		5.5		B9II-IIIpHg
Her	113		86567		4.6	35.7	G4III+A6V
Her	V0656		102757		4.9		M2IIIab
Hya	alp	ALPHARD	136871	95	2.0	283.1	K3II-III
Hya	bet		202901		4.3	0.8	B9IIIpSi
Hya	gam		181543	135	3.0	138.4	G8-IIIa
Hya	del		116965		4.2	243.7	A1Vnn
Hya	eps		117112		3.4	0.2	G5III
Hya	zet		117264	88	3.1		G9II-III
Hya	eta		117050		4.3		B3V
Hya	the		117527		3.9	27.1	B9.5V
Hya	iot		137035		3.9		K2.5III-IIIbBa0.3
Hya	kap		155388		5.1		B5V
Hya	lam		155785		3.6	112.2	K0IIICN1
Hya	mu		155980		3.8		K4.5III
Hya	nu		156256	107	3.1		K2III
Hya	xi		202558		3.5	68.2	G7III
Hya	omi		202695		4.7		B9V
Hya	pi		182244	145	3.3		K2-III-IIIbFe-0.5
Hya	rho		117146		4.4	12.4	A0Vn
Hya	sig	MINCHIR	116988		4.4		K1+III
Hya	tau 1		136895		4.6	65.7	F6V
Hya	tau 2		136932		4.6		A3V
Hya	ups 1		155542		4.1		G7-III
Hya	ups 2		155713		4.6		B9III-IV
Hya	phi 3		156122		4.9		G8IIIFe-0.5
Hya	chi 1		179514		4.9	0.2	F3IV
Hya	psi		181410		5.0		K1III
Hya	ome		117420		5.0		K2II-III
Hya	6		154515		5.0		K4III
Hya	9		154552		4.9	31	G9.5III
Hya	12		154622		4.3	19.9	G8-IIIFe-1
Hya	14		136308		5.3		B9p(Hg-Mn)
Hya	20		136622		5.5		G8II
Hya	23		136725		5.2	1.6	K2III
Hya	24		136728		5.5		B9III
Hya	26		155096		4.8	3.4	G8III
Hya	27		136768		4.8	231.8	G8III-IV+F5V
Hya	44		178979		5.1	19.1	K4III
Hya	47		182134		5.2		B8VpShell
Hya	50		182349		5.1		K3III
Hya	51		182483		4.8		K4III
Hya	52		182570		5.0	0.1	B8V
Hya	54		182855		4.9	8.5	F2III-IV
Hya	56		182882		5.2		G5III
Hya	58		182911		4.4		K4III
Hya	II		180208		4.9		M4III
Hya	R		181695		3.5	21.2	M6e-M9eS(Tc)
Lac	alp		34542		3.8	36.3	A1V
Lac	bet		34395		4.4		G8.5IIIbCa1
Lac	1		72191		4.1		K3-II-III
Lac	2		51904		4.6	48.2	B6V
Lac	4		51970		4.6		B9Iab
Lac	5		52055		4.4		M0II+B8V
Lac	6		52079		4.5		B2IV
Lac	9		34628		4.6		A8IV

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Lac	10		72575		4.9	62.2	O9V
Lac	11		52251		4.5		K2+III-IIIb
Lac	12		72627		5.2	69	B1.5III
Lac	13		52317		5.1	14.6	K0III
Lac	15		52436		4.9	104.4	M0III
Lac	16		52512		5.4	62.1	B2IV
Lac	EW		52526		5.2		B3III-IVpeV
Leo	alp	REGULUS	98967	100	1.4	177.6	B7V
Leo	bet	DENEbola	99809	114	2.1	264	A3V
Leo	gam 1	ALGIEBA	81298	102	2.6	4.5	K1-IIIbFe-0.5
Leo	gam 2		81299	296	3.8	4.5	G7IIIFe-1
Leo	del	ZOSMA	81727	111	2.6	191.4	A4V
Leo	eps	RAS ELASED	81004	98	3.0		G1II
Leo	zet	ADHAFERA	81265		3.4	325.9	F0III
Leo	eta		98955		3.5	0.1	A0Ib
Leo	the	CHERTAN	99512	112	3.3		A2V
Leo	iot		99587		3.9	1.1	F4IV
Leo	kap	AL MINILIAR A	80807		4.5	2.5	K2III
Leo	lam	ALTERF	80885		4.3		K5III
Leo	mu	RASALAS	81064		3.9		K2IIICN1Ca1
Leo	nu		98876		5.3		B9IV
Leo	xi		98627		5.0		K0-III-IIIb
Leo	omi	SUBRA	98709		3.5		F6II+A1-5V
Leo	pi		118044		4.7		M2-IIIab
Leo	rho		118355		3.9		B1Ib
Leo	sig		118804		4.1		B9.5V s
Leo	tau		118875		5.0	91.1	G7.5IIIa
Leo	ups		138298		4.3	0.1	G8.5IIICN-0.5
Leo	phi		138102		4.5	96.9	A7IVn
Leo	chi		118648		4.6	276.4	F2III-IV
Leo	psi		98733		5.4	281.8	M2IIIab
Leo	ome		117717		5.4	0.5	F9V
Leo	6		117751		5.1	37.3	K2.5IIIbFe-0.5
Leo	10		117807		5.0		K1III
Leo	22		81054		5.3		A5IV
Leo	31		98964		4.4	7.9	K3.5IIIbFe-1
Leo	37		99034		5.4		M1.5IIIab
Leo	40		99065		4.8		F6IV
Leo	46		99172		5.5		M1.5IIIbCa-1
Leo	48		118376		5.1		G8.5IIIFe-1Ca-1
Leo	51		99281		5.5		gK3
Leo	52		99282		5.5		gG4
Leo	53		99305		5.3		A2V
Leo	54		81583		4.5	6.5	A1V
Leo	58		118610		4.8	0.1	K1IIICN-0.5
Leo	59		118615		5.0	44.8	A5III
Leo	60		81637		4.4		A1m
Leo	61		137947		4.7		M0IIIBa0.2
Leo	69		118731		5.4		A0V
Leo	72		81736		4.6		M3IIb
Leo	73		99525		5.3		K3III
Leo	75		118764		5.2		M0III-IIIb
Leo	79		118831		5.4		G8IIICN-0.5
Leo	87		138238		4.8		K3.5IIIFe-1
Leo	92		81941		5.3		K1III
Leo	93		81998		4.5	74.3	G5III-IVe+A7V

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Leo	R		98769		4.4		M6e-M8IIIe-M9.5e
LMi	bet		62053		4.2	0.5	G9IIIab
LMi	8		61540		5.4		M1IIIab
LMi	10		61570		4.5		G8.5III
LMi	11		61586		5.4	3.3	G8V
LMi	19		43115		5.1		F6V s
LMi	20		61808		5.4	407	G3VaHdel 1
LMi	21		61874		4.5		A7V
LMi	23		81258		5.4		A0Vn
LMi	28		62019		5.5		gK1
LMi	30		62038		4.7		F0V
LMi	37		62173		4.7		G2.5IIa
LMi	41		81490		5.1		A3Vn
LMi	42		62236		5.2	198.1	A1Vn
LMi	46	PRAECIPUA	62297		3.8		K0+III-IV
Lep	alp	ARNEB	150547	48	2.6	35.8	F0Ib
Lep	bet	NIHAL	170457	46	2.8	2.6	G5II
Lep	gam		170759		3.6	96.5	F6V
Lep	del		170926		3.8		K0IIIFe-1.5CH0.5
Lep	eps		170051	37	3.2		K5III
Lep	zet		150801		3.6		A3Vn
Lep	eta		150957		3.7		F1III
Lep	the		151110		4.7		A1Vn
Lep	iot		150223		4.5	12.7	B8V
Lep	kap		150239		4.4	2.6	B9V
Lep	lam		150340		4.3		B0.5IV
Lep	mu		150237	40	3.3		B9IIIpHgMn
Lep	nu		150345		5.3		B7IVnn
Lep	8		150396		5.3		B2IV
Lep	17		151093		4.8		A0Veq+M1III
Lep	19		151142		5.3		M2III
Lep	R	HIND'S CRIMS	150058		5.5		C7,6e(N6e)
Lep	RX		150206		5.0		M6.2III
Lib	alp 1	ZUBEN ELGEN	158840	155	2.8		A3IV
Lib	alp 2		158836		5.2		F4IV
Lib	bet	ZUBEN ESCH'	140430	160	2.6		B8V
Lib	gam	ZUBEN HAKRII	159370		3.9	0.1	G8.5III
Lib	del	ZUBEN ELAKR	140270		4.9	106.3	B9.5V
Lib	eps		159234		4.9		F5IV
Lib	zet 4		159335		5.5		B2Vn
Lib	eta		159466		5.4		F0IV
Lib	the		159563		4.2		G8.5IIIb
Lib	iot 1		159090		4.5	0.1	A0pSi
Lib	kap		159442		4.7	172	M0-IIIb
Lib	lam		183895		5.0		B2.5V
Lib	mu		158821		5.3	1.8	A1pSrCrEu
Lib	nu		159028		5.2		K5-III
Lib	xi 2		158915		5.5		K4III
Lib	sig	BRACHIUM	183139	159	3.3		M3-III
Lib	tau		183649		3.7		B2.5V
Lib	ups		183619		3.6	3.5	K3III
Lib	11		140176		4.9		G8III-IV
Lib	12		182983		5.3		K2III
Lib	16		140240		4.5		F0V
Lib	36		183580		5.2		K4III
Lib	37		140609		4.6		K1III-IV

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Lib	41		159411		5.4		G8III
Lib	42		183686		5.0		K3IIICN1
Lib	48		159607		4.7		B5IIIpe
Lib	49		159625		5.5	155.1	F8V
Lup	the		207332		4.2		B2.5Vn
Lup	xi 1		207144		5.1	10.3	A3V
Lup	phi 1		206552		3.6	17.3	K5III
Lup	phi 2		206580		4.5		B4V
Lup	chi		207040		4.0		B9IV
Lup	psi 1		206843		4.7		G8III
Lup	psi 2		206889		4.8		B5V
Lup	1		206445		4.9		F1II
Lup	2		183346		4.3		G9IIIaFe1
Lyn	alp		61414	93	3.1		K7IIIab
Lyn	1		13787		5.0		M3IIIab
Lyn	2		25665		4.4		A2V
Lyn	5		25733		5.2	95.4	K4III
Lyn	12		25939	288	4.9	1.7	A3V
Lyn	13		25947		5.4		K0III
Lyn	14		26012		5.3	0.9	G4III+A2V
Lyn	15		26051		4.4	0.9	G5III-IV
Lyn	16		41463		4.9		A2Vn
Lyn	18		26248		5.2		K2III
Lyn	19 A		26312		5.5	15.1	B8V
Lyn	21		41764		4.6		A1V
Lyn	22		41808		5.4	169.3	F6V
Lyn	24		26474		5.0	54.7	A3IVn
Lyn	26		42058		5.5		gK4
Lyn	27		26687		4.8	45.6	A2V
Lyn	31	MABSUTHAT	42319		4.3		K4.5III-IIIb
Lyn	34		42490		5.4		G8IV
Lyn	35		42576		5.2		K0III
Lyn	36		42759		5.3		B8IIIpMn
Lyn	38		61391		3.8	2.7	A3V
Lyn	42		42958		5.3		F0V
Lyn	UY		26223		5.5		M3IIIab
Lyr	alp	VEGA	67174	214	0.0	62.8	A0Va
Lyr	bet	SHELIAK	67451		3.5	45.7	B8IIpe
Lyr	gam	SULAFAT	67663	217	3.2	176.9	B9III
Lyr	del 2		67559		4.3	86.2	M4II
Lyr	eps 1	DOUBLE DOU	67310	334	5.1	209.3	A4V
Lyr	eps 2		67315	335	5.1	209.3	A8Vn
Lyr	zet 1		67321		4.4	43.7	A4m
Lyr	eta	ALADFAR	68010		4.4	28.3	B2.5IV
Lyr	the		68065		4.4	100.2	K0+II
Lyr	iot		67834		5.3		B6IV
Lyr	kap		66869		4.3		K2IIIabCN0.5
Lyr	lam		67682		4.9		K2.5IIIa0.5
Lyr	mu	ALATHFAR	66943		5.1		A3IVn
Lyr	nu 2		67446		5.3	19	A3V
Lyr	13		47919		3.9		M5III
Lyr	16		48011		5.0	200	A7V
Lyr	17		67835		5.2	3.5	F0V
Mic	alp		212472		4.9	20.5	G7III
Mic	gam		212636		4.7	25.7	G6III
Mic	eps		212874		4.7		A1V

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Mon	alp		134986		3.9		K0III
Mon	bet 1		133316	287	4.6	7.1	B3Ve
Mon	bet 2		133317		5.4	7.1	B3ne
Mon	gam		133012		4.0	51.4	K1.5IIIBa0.3
Mon	del		134330		4.2	32	A2V
Mon	eps		113810		4.4	12.9	A5IV
Mon	zet		135551		4.3	66	G2Ib
Mon	2		132715		5.0		A6III vs
Mon	3		151037		5.0	1.9	B5III
Mon	7		133114		5.3		B2.5V
Mon	10		133290		5.1	77.2	B2V
Mon	13		114034		4.5		A0Ib
Mon	15		114258		4.6	2.9	O7.5III-Vf
Mon	17		114410		4.8		K4III
Mon	18		114428		4.5		K0+IIIaBa0.2
Mon	19		134106		5.0		B1IV-Vea
Mon	20		134282		4.9	186.2	K0III
Mon	21		134316		5.4		F2V
Mon	25		134899		5.1	121.7	F6III
Mon	27		135345		4.9		K2III
Mon	28		135380		4.7		K4III
Oph	alp	RASALHAGUE	102932	200	2.1	0.1	A5III
Oph	bet	CEBALRAI	122671	203	2.8		K2III
Oph	gam		122754		3.8		A0Vnp
Oph	del	YED PRIOR	141052	173	2.7	65.5	M0.5III
Oph	eps	YED POSTERIOR	141086	174	3.2	110.6	G9.5IIbFe-0.5
Oph	zet	FIEHT	160006	180	2.6		O9.5Vn
Oph	eta	SABIK	160332	188	2.4	0.3	A2V
Oph	the		185320	193	3.3		B2IV
Oph	iot		102458		4.4		B8V
Oph	kap		121962	185	3.2		K2III
Oph	lam	MARFIC	121658	323	3.8	1.2	A0V+A4V
Oph	mu		141772		4.6		B8II-IIIp:Mn
Oph	nu		142004	207	3.3		K0IIIaCN-1
Oph	xi		185296		4.4	3.7	F1III-IV
Oph	omi 1		185238		5.2	10.2	K0II-III
Oph	rho 1		184382		5.0	3.2	B2IV
Oph	sig		122387		4.3		K2II
Oph	tau		142050	330	5.2	1.9	F2V
Oph	ups		141187		4.6	1.1	A3m
Oph	phi		159963		4.3	120	G8+IIIa
Oph	chi		159918		4.4		B2IV:pe
Oph	psi		159892		4.5		K0II-III
Oph	ome		184450		4.5		A7p
Oph	20		160118		4.7		F7IV
Oph	23		141431		5.3		K2III
Oph	30		141483		4.8	94.1	K4III
Oph	36		185198	326	5.1	4.6	K0V
Oph	36		185199		5.1	4.6	K1V
Oph	37		102646		5.3	30.3	M2IIIa
Oph	41		141586		4.7	1	K2III
Oph	43		185350		5.4		K5III
Oph	44		185401		4.2		A3m
Oph	45		185412		4.3		F5IVDel Sct*
Oph	51		185470		4.8		B9.5Ve
Oph	58		185660		4.9		F6V

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Oph	66		123005		4.6		B2-B6IV-VneV
Oph	67		123013		4.0	54.5	B5Ib
Oph	68		123035		4.5	0.6	A2Vn
Oph	70		123107	331	4.0	1.9	K0V
Oph	71		123140		4.6		G8III
Oph	72		123142		3.7	54.4	A4IV s
Oph	74		123377		4.9	28.1	G8III
Oph	V2105		141186		5.0		M2.5III
Ori	alp	BETELGEUSE	113271	56	0.5	174.4	M1-2Ia-Iab
Ori	bet	RIGEL	131907	41	0.1	9.5	B8Ia:
Ori	bet	RIGEL	131907	284	0.1	9.5	B8Ia:
Ori	gam	BELLATRIX	112740	44	1.6	179	B2III
Ori	del 1	MINTAKA	132220	47	2.2	51.7	O9.5II
Ori	eps	ALNILAM	132346	50	1.7	179.9	B0Ia
Ori	zet	ALNITAK	132444	53	2.1	2.4	O9.7Ib
Ori	eta		132071	43	3.4	1.5	B1V+B2e
Ori	the 2	TRAPEZIUM	132321		5.1	117	O9.5Vp
Ori	iot	NAIR AL SAIF	132323	49	2.8	11.4	O9III
Ori	kap	SAIPH	132542	54	2.1		B0.5Ia
Ori	lam	HEKA	112921	285	3.5	4.4	O8III((f))
Ori	mu		113389		4.1	0.3	A2V
Ori	nu		95259		4.4		B3V
Ori	xi		95362		4.5	40	B3IV
Ori	omi 1		94176		4.7		S3.5/1-
Ori	omi 2		94218		4.1	100.4	K2-IIIFe-1
Ori	pi 1		94201		4.7	171.6	A0Vp
Ori	pi 2		112124		4.4		A1Vn
Ori	pi 3	TABIT	112106	34	3.2	94.6	F6V
Ori	pi 4		112142		3.7		B2III+B2IV
Ori	pi 5		112197		3.7		B3III+B0V
Ori	pi 6		112281		4.5		K2-II
Ori	rho		112528		4.5	6.9	K0.5III
Ori	sig		132406		3.8	0.2	O9.5V
Ori	tau		131952		3.6	36	B5III
Ori	ups		132222		4.6		B0V
Ori	phi 1		112914		4.4		B0III
Ori	phi 2		112958		4.1		K0IIIbFe-2
Ori	chi 1		77705		4.4	0.6	G0V
Ori	chi 2		77911		4.6		B2Ia
Ori	psi 1		112734		5.0		B1Vpe
Ori	psi 2		112775		4.6	2.7	B2IV
Ori	ome		113001		4.6		B3IIIe
Ori	5		112179		5.3		M1III
Ori	6		94197		5.2		A3V
Ori	11		94290		4.7		B9p(Si)
Ori	14		112440	283	5.3	0.7	Am
Ori	15		94359		4.8		F2IV
Ori	16		112467		5.4	168	A2m
Ori	21		112624		5.3		F5II
Ori	22		132028		4.7		B2IV-V
Ori	23		112697		5.0	31.9	B1V
Ori	27		132070		5.1		G9III-IVFe-1
Ori	29		132067		4.1		G8IIIFe-0.5
Ori	31		132176		4.7	12.5	K5III
Ori	32		112849		4.2	0.9	B5V
Ori	33		112861		5.5	1.9	B1IV+B1.5V

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Ori	38		112904		5.4	0.4	A2V
Ori	42		132320		4.6	1.5	B1V
Ori	45		132336		5.3	19.1	F0III
Ori	49		132411		4.8		A4V
Ori	51		113056		4.9		K1III
Ori	52		113150		5.3	1.4	A5V
Ori	55		132591		5.4		B2IV-V
Ori	56		113220		4.8	43.4	K1.5IIb
Ori	60		113321		5.2	19.1	A1V s
Ori	64		95166		5.1		B8III
Ori	69		95365		5.0		B5Vn
Ori	71		95432		5.2	25.4	F6V
Ori	72		95447		5.3		B7V
Ori	73		95457		5.3		B9II-III
Ori	74		95476		5.0	204	F5IV-V
Ori	75		113675		5.4	0.1	A2V
Ori	U		77730		4.8		M6e-M9.5e
Ori	VV		132255		5.3		B1V+B7V
Peg	alp	MARKAB	108378	249	2.5		B9V
Peg	bet	SCHEAT	90981	248	2.4	253.1	M2.5II-III
Peg	gam	ALGENIB	91781	3	2.8	163.4	B2IV
Peg	eps	ENIF	127029	238	2.4	142.5	K2Ib
Peg	zet	HOMAM	108103		3.4	64.3	B8V
Peg	eta	MATAR	90734	245	2.9	90.4	G2II-III+F0V
Peg	the	BIHAM	127340		3.5		A2Vp
Peg	iot		90238		3.8	103.7	F5V
Peg	kap		89949		4.1	0.3	F5IV
Peg	lam		90775		4.0		G8IIIa*
Peg	mu	SADALBARI	90816		3.5		G8+III
Peg	nu		127285		4.8		K4III
Peg	xi		108165		4.2	145	F6III-IV
Peg	omi		90717		4.8		A1IV
Peg	pi 2		72077		4.3		F5III
Peg	rho		127839		4.9		A1V
Peg	sig		127810		5.2	248	F7IV
Peg	tau	SALM	91186		4.6		A5Vp
Peg	ups		91253		4.4		F8III
Peg	phi		108878		5.1		M2.5IIIb
Peg	chi		91792		4.8		M2+III
Peg	psi		91611		4.7		M3III
Peg	1		107073		4.1	36.2	K1III
Peg	2		89752		4.6	29.8	M1+III
Peg	5		107288		5.5		F1IV
Peg	7		127002		5.3		M2IIIab
Peg	9		107365		4.3		G5Ib
Peg	12		89972		5.3		K0IbHdel 0.5
Peg	13		107425		5.3	0.2	F2III-IV
Peg	14		90040		5.0		A1V s
Peg	16		90075		5.1		B3Ve
Peg	30		127453		5.4	14.8	B5IV
Peg	31		107854		4.9		B2IV-Ve
Peg	32		90440		4.8	72.6	B9III
Peg	35		127540		4.8	181.5	K0III
Peg	37		127551		5.5	0.9	F2V+F2V
Peg	51		90896		5.5		G2.5IVa
Peg	55		127976		4.5		M1IIIab

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Peg	56		91019		4.8		G8Ib
Peg	57		128001		5.0	32.9	M4SIII
Peg	58		128007		5.4		B9III
Peg	59		128022		5.2		A5Vn
Peg	64		73205		5.3	0.4	B6III
Peg	66		108580		5.1	0.1	K3III
Peg	70		108638		4.6		G7+III
Peg	71		91340		5.3		M5IIIa
Peg	72		73341	350	5.0	0.5	K4IIIb
Peg	77		108789		5.1		M2III
Peg	78		91457		4.9	0.9	K0III
Peg	82		108879		5.3		A4Vn
Per	alp	MIRPHAK	38787	25	1.8	167	F5Ib
Per	bet	ALGOL	38592	24	2.1	81.9	B8V
Per	gam		23789	23	2.9	57	G8III+A2V
Per	del		39053	26	3.0	99.1	B5IIIe
Per	eps		56840	30	2.9	8.8	B0.5V+A2V
Per	zet		56799	29	2.9	12.9	B1Ib
Per	eta	MIRAM	23655		3.8	28.3	K3-Ib-IIa
Per	the		38288		4.1	19.6	F8V
Per	iot		38597		4.1	146.2	G0V
Per	kap		38609		3.8	27.7	K0III
Per	lam		24412		4.3		A0IVn
Per	mu		39404		4.1	83.8	G0Ib
Per	nu		39078		3.8	31.4	F5II
Per	xi	MENKIB	56856		4.0		O7.5III(n)((f))
Per	omi	ATIK	56673		3.8	1	B1III
Per	pi	GORGONEA S	56047		4.7		A2Vn
Per	rho	GORGONEA T	56138		3.4		M4II
Per	sig		38890		4.4		K3III
Per	tau		23685		4.0	51.7	G4III+A4V
Per	phi		22554		4.1		B2Vep
Per	psi		38980		4.2		B5Ve
Per	ome	GORGONEA Q	56224		4.6	177.4	K1III
Per	1		22690		5.5		B1.5V
Per	4		22859		5.0		B8III
Per	9		23256		5.2	11.6	A2Ia
Per	12		55793		4.9	0.1	F9V
Per	14		38289		5.4		G0Ib-IICa1CH-1
Per	16		55928		4.2	249.3	F2III
Per	17		55946		4.5		K5+III
Per	20		55975		5.3	0.2	F4IV
Per	21		56031		5.0		B9p(Si-Eu-Sr-Cr)
Per	24		56052		4.9		K2III
Per	29		23944		5.2		B3V
Per	30		38704		5.5		B8V
Per	31		38714		5.0		B5V
Per	32		38750		5.0		A3V
Per	34		38872		4.7	0.8	B3V
Per	36		38924		5.3		F4III
Per	40		56646		5.0	20	B0.5V
Per	42		56727		5.1		A2V
Per	43		24314		5.3	75.3	F5IV
Per	48		39336		4.0		B3Vpe
Per	52		39409		4.7		G5Ib+A2V
Per	53		39483		4.8		B4.5V

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Per	54		57171		4.9	110	G8III
Per	58		39639		4.3	0.1	K4III+A3V
Per	59		39699		5.3		A1Vn
Per	B		24531		4.6		A2V
Per	V0396		38917		5.5		B5Vp(Mn-He weak)
Psc	alp	ALRISCHA	110291	265	4.3	4	A0pSiSr
Psc	bet	FUM AL SAMA	127934		4.5		B6Ve
Psc	gam		128085		3.7		G9-III:Fe-2
Psc	del		109474		4.4	113.3	K4IIIb
Psc	eps		109627		4.3	0.2	K0III
Psc	zet 1		109739	259	5.2	0.1	A7IV
Psc	eta		92484		3.6	0.8	G7IIIa
Psc	the		128196		4.3		K1III
Psc	iot		128310		4.1	69.9	F7V
Psc	kap		128186		4.9	163.4	A0pCrSi:Sr:
Psc	lam		128336		4.5		A7V
Psc	mu		109926		4.8	182.5	K4III
Psc	nu		110065		4.4		K3IIIbBa0.1
Psc	xi		110206		4.6		K0III
Psc	omi	TORCULARIS	110110		4.3		G8III
Psc	rho		92436		5.4		F2V:
Psc	sig		54374		5.5		B9.5V
Psc	tau		74546		4.5		K0.5IIIb
Psc	ups		74637		4.8		A3V
Psc	phi		74571		4.7	7.9	K0III
Psc	chi		74544		4.7		G8.5III-IIIa
Psc	psi 1		74482	257	5.3	29.9	A1Vn
Psc	ome		128513		4.0	1	F4IV
Psc	2		127881		5.4	3.9	gK1
Psc	5		127993		5.4		G8III-IV
Psc	7		128126		5.1		K2III
Psc	19		128374		4.8		C7,2(N0)(Tc)
Psc	20		146915		5.5	172.7	G8III
Psc	27		147008		4.9	1.1	G9III
Psc	29		147041		5.1		B7III-IV
Psc	30		147042		4.3		M3III
Psc	33		128572		4.6		K0IIIbCN-0.5
Psc	41		109152		5.4		gK3
Psc	47		91910		4.7		M3III-M4IIIb
Psc	52		74084		5.4	49.6	K0III
Psc	55		74182	252	5.4	6.6	K0III+F3V
Psc	57		92072		5.4		M4IIIa
Psc	58		92080		5.5		G8II
Psc	64		92099		5.1	76.7	F8V
Psc	68		74395		5.4		gG6
Psc	82		54493		5.2		F0V
Psc	89		109793		5.2		A3V
Psc	91		74647		5.2		gK5
Psc	94		92444		5.5		K1III
Psc	107		74883		5.2	19	K1V
PsA	alp	FOMALHAUT	191524	247	1.2		A3V
PsA	bet		213883		4.3	30.3	A0V
PsA	gam		214153		4.5	4.2	A0III*
PsA	del		214189		4.2	5.2	G8III
PsA	eps		191318		4.2		B8V
PsA	eta		190822		5.4	1.9	B8V

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P sA	the		213292		5.0	0.1	A2V
P sA	iot		213258		4.3	20	A0V
P sA	lam		190985		5.4		B8III
P sA	mu		213576		4.5		A2V
P sA	pi		214275		5.1		F0V+F3V
P sA	tau		213602		4.9		F6V
P sA	ups		213577		5.0		M1III
Pup	xi	ASMIDISKE	174601	82	3.3	5.1	G6Iab-Ib
Pup	omi		174558		4.5	27	B0V:pe:
Pup	pi		197795	74	2.7	69.2	K3Ib
Pup	rho		175217	84	2.8	29.6	F6IIpDel Del
Pup	chi		198636		4.8		A2V
Pup	1		174391		4.6	26.2	K3Ib
Pup	3		174400		4.0		A2Iabe
Pup	4		153372		5.0		F0V
Pup	5		153414		5.5	2	dF5
Pup	6		153454		5.2		K3III
Pup	9		153500		5.2	0.4	G0V:
Pup	11		174852		4.2		F7II
Pup	12		174932		5.1		cK2
Pup	16		153890		4.4		B5IV
Pup	19		153942		4.7	71	G9III-IIIb
Pup	20		153993		5.0		G5II
Pup	C		198398		3.6		K2.5Ib-II
Pup	K2		174199		4.6	9.9	B5IVn
Pup	KQ		153072		4.8		M2eplab+B2V
Pup	MX		198957		4.6		B1.5III-IVe
Pup	MZ		198764		5.2		M1IIb
Pup	NV		197824		4.6	239.9	B3Ve
Pup	NW		197837		5.1		B3Vea
Pup	OS		198969		5.1	66.9	B1.5IV
Pup	OW		198130		5.4		B3Vne
Pup	PU		174175		4.7	0.2	B9
Pyx	alp		199546		3.7		B1.5III
Pyx	bet		199490		4.0	12.6	G7Ib-II
Pyx	gam		176559		4.0		K3-III
Pyx	del		176697		4.9	23.8	A3IV
Pyx	zet		176253		4.9	52.4	G4III
Pyx	eta		176189		5.3	16	A0V
Pyx	the		177322		4.7		M1III
Pyx	kap		177002		4.6	2.1	K4III
Pyx	lam		177374		4.7		G8.5IIICN-1.5*
Sge	alp	SHAM	105120		4.4	90	G1II
Sge	bet		105133		4.4		G8IIIaCN0.5
Sge	gam		105500		3.5		M0-III
Sge	del		105259		3.8		M2II+A0V
Sge	zet		105298		5.0	0.2	A3V
Sge	eta		105659		5.1		K2III
Sge	10		105436		5.2		F6Ib-G5Ib
Sge	13		105522		5.3	28.5	M4IIIa
Sgr	gam 1		186237		4.3	0.1	F4-G2Ib
Sgr	gam 2	ALNASL	209696	208	3.0		K0III
Sgr	del	KAUS MEDIA	186681	210	2.7	58.1	K3-IIIa*
Sgr	eps	KAUS AUSTRALIA	210091	212	1.9	36.1	B9.5III
Sgr	zet	ASCELLA	187600	218	2.6	0.5	A2III+A4IV
Sgr	eta		209957	209	3.1	3.5	M3.5III

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Sgr	the 1		211716		4.4		B3IV
Sgr	the 2		211717		5.3	30	A4/5IV
Sgr	lam	KAUS BOREAL	186841	213	2.8		K1+IIIb
Sgr	mu		186497		3.9		B8Iap
Sgr	nu 1	AIN AL RAMI	187426		4.8	2.5	K2I+B9V:
Sgr	nu 2		187445		5.0		K3II-IIIbA0.8CN2
Sgr	xi 1		187498		5.1		A0II
Sgr	xi 2		187504		3.5		K1III
Sgr	omi		187643		3.8	35.7	G9IIIb
Sgr	pi	ALBALDAH	187756	221	2.9	0.1	F2II
Sgr	rho 1		162512		3.9		F0IV-V
Sgr	sig	NUNKI	187448	216	2.0	309	B2.5V
Sgr	tau		187683	220	3.3		K1+IIIb
Sgr	ups		162518		4.6		B2Vpe+A2IaShell
Sgr	phi		187239	215	3.2	0.1	B8III
Sgr	chi 1		188101		5.0	0.1	Am
Sgr	chi 3		188105		5.4		K4III
Sgr	psi		187882		4.9	0.1	G8:III+A8V
Sgr	ome	TEREBELLUM	188722		4.7		G5V
Sgr	3		185755		4.2		F5-G2II
Sgr	4		186061		4.8		B9V
Sgr	7		186163		5.3		F3III
Sgr	11		186437		5.0	42.1	K0III
Sgr	14		186509		5.4		K3III
Sgr	15		186543		5.4		B0Ia
Sgr	21		186794		4.8	1.7	K2II
Sgr	24		186981		5.5		K4Ib
Sgr	28		187255		5.4	13.7	K4III
Sgr	29		187324		5.2	16.6	K4III
Sgr	43		162413		5.0		G8II-III
Sgr	52		188337		4.6	2.7	B9
Sgr	55		162915		5.1	0.2	F1III
Sgr	56		162964		4.9		K1III
Sgr	59	TEREBELLUM	188742		4.5		K2.5IIb
Sgr	60	TEREBELLUM	188778		4.8		G6IIIbA0.2
Sgr	61		163141		5.0		A3IV
Sgr	62	TEREBELLUM	188844		4.5		M4III
Sgr	V4024		162229		5.3		B2Ve
Sgr	V4050		210061		5.3		B8p(Sr-Ti-Cr)
Sgr	Y		161376		5.3		F5-G0Ib-II
Sco	alp 1	ANTARES	184415	177	1.0	2.9	M1.5Iab-Ib+B4Ve
Sco	bet 1	ACRAB	159682	172	2.6	1	B1V
Sco	bet 2		159683		4.9		B2V
Sco	del	DSCHUBBA	184014	171	2.3	0.2	B0.3IV
Sco	eps		208078	183	2.3		K2.5III
Sco	lam	SHAULA	208954	199	1.6	94.9	B2IV+B
Sco	nu 1	JABBAH	159764		4.0	41.1	B3V
Sco	xi		159665	319	4.8	1.2	F5IV
Sco	omi		184329		4.6		A5II
Sco	pi		183987	169	2.9		B1V+B2V
Sco	rho		183957		3.9	38.3	B2IV-V
Sco	sig	ALNIYAT	184336	175	2.9	2	B1III
Sco	tau	ALNIYAT	184481	179	2.8		B0V
Sco	ups	LESATH	208896	196	2.7		B2IV
Sco	chi		159793		5.2		K3III
Sco	psi		141022		4.9		A3IV

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Sco	ome 1		184123		4.0		B1V
Sco	ome 2		184135		4.3		G3II-III
Sco	1		183854		4.6		B3V
Sco	2		183896		4.6	2.3	B2.5Vn
Sco	13		184221		4.6		B2V
Sco	16		141024		5.4		A4V
Sco	18		141066		5.5	25.8	G2Va
Sco	22		184429		4.8		B2V
Sco	27		208232		5.5		K5III
Sco	RR		208221		5.0		M6II-IIIe-M9
Sco	V0862		209105		2.0		B1ne-B8
Sco	V0913		183982		5.4		B4IV-Vp(He weak)
Scl	alp		166716		4.3		B7IIIp
Scl	bet		214615		4.4		B9.5IVpHgMnEu
Scl	gam		214444		4.4		K1III
Scl	del		192167		4.6	74.3	A0V
Scl	eps		167275		5.3	4.9	F1V
Scl	eta		192545		4.8		M4III
Scl	the		192388		5.3		F4V
Scl	iot		166207		5.2		G5III
Scl	kap 1		166083		5.4	1.4	F2V
Scl	kap 2		166103		5.4	46	K5III
Scl	mu		214701		5.3		K1III
Scl	pi		193263		5.3		K0III
Scl	sig		192884		5.5		A2V
Scl	S		192424		5.5		M3e-M9e(Tc)
Sct	alp		142408		3.9		K3-III-IIIb
Sct	bet		142618		4.2		G4IIa
Sct	gam		161520		4.7		A3Vn
Sct	del		142515		4.7	52.6	F2IIIpDel Del
Sct	eps		142546		4.9	37.6	G8IIb
Sct	zet		142267		4.7		G9-IIIbFe-0.5
Sct	eta		142838		4.8		K2III
Sct	R		142620		4.2		G0Iae-K2p(M3)Ibe
Ser	alp	UNUKALHAI	121157	167	2.7	58.2	K2IIIbCN1
Ser	bet		101725		3.7	30.6	A2IV
Ser	gam		101826		3.9	201.5	F6V
Ser	del 1		101624	317	3.8	3.9	F0IV
Ser	del 2		101623		3.8	3.9	F0IV
Ser	eps		121218		3.7		A2Vm
Ser	zet		142025		4.6		F2IV
Ser	eta		142241	211	3.3	179.7	K0III-IV
Ser	the 1	ALYA	124068		4.6	22.2	A5V
Ser	the 2		124070		5.0	22.2	A5Vn
Ser	iot		101682		4.5	0.1	A1V
Ser	kap		101752		4.1		M0.5IIIab
Ser	lam		121186		4.4		G0-V
Ser	mu		140787		3.5		A0V
Ser	nu		160479		4.3	46.3	A2V
Ser	xi		160700		3.5	22	F0IVDel Sct
Ser	omi		160747		4.3		A2V
Ser	pi		84155		4.8		A3V
Ser	rho		84037		4.8		K5-III
Ser	sig		121540		4.8		F0V
Ser	tau 1		101545		5.2		M1III
Ser	chi		101683		5.3		A0pSr

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Ser	ome		121215		5.2		G8III
Ser	3		120916		5.3		K0III
Ser	5		120946		5.1	11.2	F8III-IV
Ser	6		120955		5.4	3.1	K3III
Ser	10		121020		5.2		A8IV
Ser	16		101640		5.3		K0III:CN1Ba0.7Sr2
Ser	25		140740		5.4		B8III
Ser	36		140801		5.1	0.1	A3Vnp
Ser	59		123497		5.2	3.8	G0III+A6V
Ser	60		142348		5.4		K0III
Ser	R		101771		5.2		M5IIIe-M9e
Sex	alp		137366		4.5		A0III
Sex	bet		137608		5.1		B6V
Sex	gam		137199		5.1	0.4	A1V
Sex	del		137600		5.2		B9.5V
Sex	eps		137469		5.2		F2III
Tau	alp	ALDEBARAN	94027	33	0.9	121.7	K5+III
Tau	bet	ALNATH	77168	45	1.7	33.4	B7III
Tau	gam	HYADUM I	93868		3.7		K0-IIIabCN1
Tau	del 1	HYADUM II	93897		3.8	109.6	K0-IIICN0.5
Tau	del 2		93907		4.8	143	A7V
Tau	del 3		93923		4.3	1.5	A2/3IV/Vm
Tau	eps	AIN	93954		3.5	181.6	G9.5IIICN0.5
Tau	zet		77336	51	3.0		B4IIIpe
Tau	eta	ALCYONE	76199	27	2.9		B7IIIe
Tau	the 1		93955		3.8	337.4	K0IIIbFe-0.5
Tau	the 2		93957		3.4	337.4	A7III
Tau	iot		76920		4.6	0.1	A7V
Tau	kap 1		76601		4.2	0.1	A7IV-V
Tau	kap 2		76602		5.3	0.1	A7V
Tau	lam		93719		3.5		B3V+A4IV
Tau	mu		111696		4.3		B3IV
Tau	nu		111579		3.9		A1V
Tau	xi		111195		3.7		B9Vn
Tau	omi		111172		3.6		G6IIIFe-1
Tau	pi		93935		4.7		G7IIIaFe-1
Tau	rho		94007		4.7		A8V
Tau	sig 1		94051		5.1	431.2	A4m
Tau	sig 2		94054		4.7	431.2	A5Vn
Tau	tau		76721		4.3	0.1	B3V
Tau	ups		76608		4.3		A8Vn
Tau	phi		76558	281	5.0	50	K1III
Tau	chi		76573		5.4	19.4	B9V
Tau	psi		76461		5.2		F1V
Tau	ome 1		93785		5.5		K2III
Tau	ome 2		76532		4.9	0.1	A3m
Tau	4		93463		5.1		A0Vn
Tau	5		93469		4.1		K0II-IIIFe-0.5
Tau	10		111292		4.3	396	F9IV-V
Tau	16	CELAENO	76126		5.5		B7IV
Tau	17	ELECTRA	76131		3.7		B6III
Tau	19	TAYGETA	76140		4.3		B6IV
Tau	20	MAIA	76155		3.9		B8III
Tau	23	MEROPE	76172		4.2		B6IVe
Tau	27	ATLAS	76228		3.6		B8III
Tau	28	PLEIONE	76229		4.8		B8Vne

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Tau	29		111400		5.4	66.2	B3V
Tau	30		93611		5.1	9.2	B3V+F5V
Tau	36		76425		5.5		G0III+A4V
Tau	37		76430		4.4	137.2	K0+III-IIIaFe-0.2
Tau	40		111585		5.3		B3V
Tau	41		76455		5.2		B9p(Si)
Tau	44		76485		5.4		F2IV-V
Tau	46		111672		5.3	0.1	F2V+F5V
Tau	47		111674		4.8	1.2	G5III+A7V?
Tau	53		76548		5.4		B9IV
Tau	56		76551		5.4		A0p(Si)
Tau	58		93876		5.2		A9/F0IV-V
Tau	66		111791		5.1	0.3	A3V
Tau	71		93932		4.7	0.1	A8Vn/F0V
Tau	75		93950		5.0		K2III
Tau	79		93960		5.0		A7V
Tau	81		93978		5.5	162	A5m
Tau	83		93979		5.4	111.9	F0V
Tau	88		94026		4.3	69.7	A5m
Tau	90		94044		4.3	119.8	A6V
Tau	93		94063		5.5		B8IV
Tau	97		94164		5.1	177	A7IV/V-A9III _n
Tau	103		76974		5.5	35.3	B2V
Tau	104		94332		5.0	0.1	G4V
Tau	106		76971		5.3		A5V
Tau	109		77097		4.9		G8III
Tau	111		94526		5.0	85.7	F8V
Tau	114		77184		4.9	0.1	B2.5IV
Tau	115		94554		5.4	0.1	B5V
Tau	116		94566		5.5		B9.5V _n
Tau	118		77201		5.5	4.8	B8.5V
Tau	119		94628		4.2		M2Iab-Ib
Tau	121		77285		5.4		B2.5IV
Tau	125		77360		5.2		B3IV
Tau	126		94759		4.9	0.4	B3IV
Tau	130		94858		5.5		F0III
Tau	132		77592		4.9	0.1	G8III
Tau	133		94864		5.3	24.9	B2IV-V
Tau	134		94888		4.9	18.9	B9IV
Tau	136		77675		4.6		A0V
Tau	139		77775		4.8		B0.5II
Tri	alp	MOTHALLAH	74996		3.4	222.3	F6IV
Tri	bet		55306	18	3.0		A5III
Tri	gam		55427		4.0		A1V _{nn}
Tri	del		55420		4.9	65.4	G0.5V
Tri	eps		55218		5.5	4.2	A2V
Tri	6		55347	267	5.2	3.8	G5III+G5III:
Tri	7		55397		5.3		A0V
Tri	10		75276		5.0	57.1	A2V
Tri	12		75382		5.3		F0III
Tri	14		55635		5.2		K5III
Tri	15		55687		5.4	141.3	M3IIIa
UMa	alp	DUBHE	15384	109	1.8	0.5	K0IIIa
UMa	bet	MERAK	27876	108	2.4		A1V
UMa	gam	PHAD	28179	115	2.4		A0Ve
UMa	del	MEGREZ	28315	119	3.3	189.6	A3V

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UMa	eps	ALIOTH	28553	132	1.8		A0pCr
UMa	zet 1	MIZAR	28737	137	2.3	13.8	A1VpSrSi
UMa	zet 2		28738	305	4.0	14.4	A1m
UMa	eta	ALKAID	44752	140	1.9		B3V
UMa	the		27289	97	3.2	4.1	F6IV
UMa	iot	TALITHA	42630	89	3.1	3.9	A7IV
UMa	kap		42661		3.6	0.3	A1Vn
UMa	lam	TANIA BOREALIS	43268		3.5		A2IV
UMa	mu	TANIA AUSTRALIS	43310	103	3.1		M0III
UMa	nu	ALULA BOREALIS	62486		3.5	7.2	K3-IIIbBa0.3
UMa	xi	ALULA AUSTRALIS	62484	297	4.4	3.1	G0V
UMa	omi	MUSCIDA	14573		3.4	143	G5III
UMa	pi 2	MUSCIDA	14616		4.6		K1+IIIb
UMa	rho		14742		4.8		M3III-IIIbCa1
UMa	sig 1		14769		5.1		K5III
UMa	sig 2		14788		4.8	2.8	F6IV
UMa	tau		14796		4.7	57.2	F3-4III m vs
UMa	ups		27401		3.8	11.3	F2IV
UMa	phi		27408		4.6	0.3	A3IV
UMa	chi		43886		3.7		K0.5IIIb
UMa	psi		43629	110	3.0		K1III
UMa	ome		43512		4.7		A1V s
UMa	2		14590		5.5		A2m
UMa	15		27136		4.5		F0IV m vs
UMa	16		14819		5.1		F9V
UMa	17		27185		5.3		K5III
UMa	18		27191		5.0		A5V
UMa	23		14908		3.7	22.8	F0IV
UMa	24		6897		4.6		G4III-IV
UMa	26		27298		4.5		A2V
UMa	27		6936		5.2		K0III
UMa	31		27430		5.3		A3III
UMa	36		27670		4.8	139	F8V
UMa	37		27695		5.2		F1V
UMa	38		15261		5.1		K2III
UMa	44		27815		5.1		K3III
UMa	46		62314		5.0		K1III
UMa	47		43557		5.1		G1-VFe-0.5
UMa	49		62354		5.1		F0V s
UMa	55		62491		4.8		A1Vp:
UMa	56		43719		5.0		G7.5IIIa:Ba0.3
UMa	57		62572		5.3	346.3	A2V
UMa	61		62655		5.3	159.3	G8V
UMa	67		44002		5.2	310.5	A7m
UMa	74		28405		5.4		A5Del Del
UMa	78		28601		4.9	1.3	F2V
UMa	80	ALCOR	28751		4.0		A5V
UMa	82		28832		5.5		A3Vn
UMa	83		28843		4.7		M2IIIabBa0.5
UMa	CG		27219		5.5		M4IIIa
UMi	alp 1	POLARIS	308	19	2.0	18.4	F7:IIb-II
UMi	bet	KOCAB	8102	156	2.1	209.1	K4-III
UMi	gam	PHERKAD	8220	163	3.1		A3II-III
UMi	del	YILDUN	2937		4.4		A1Vn
UMi	eps		2770		4.2	76.9	G5III
UMi	zet		8328		4.3		A3Vn

LX200 SAO Bright Star X-Ref; Greater than Dec. -37 degs and v5.5 N=1822; Constellation Sort

UMi	eta		8470		5.0	227	F5V
UMi	the		8274		5.0		K5III
UMi	4		7958		4.8		K3III
UMi	5		8024		4.3	58.8	K4-IIIbBa0.3
UMi	11	PHERKAD MIN	8207		5.0		K4III
UMi	19		8446		5.5		B8V
UMi	RR		16558		4.5		M5III
Vir	alp	SPICA	157923	138	1.0		B1III-IV+B2V
Vir	bet	ZAVIJAVA	119076		3.6	512.3	F9V
Vir	gam 1	PORIRIMA	138917	129	3.7	4.1	F0V
Vir	del	AUVA	119674		3.4	164.5	M3+III
Vir	eps	VINDEMIATRIS	100384	134	2.8	248.7	G8IIIab
Vir	zet	HEZE	139420		3.4		A3V
Vir	eta	ZANIAH	138721		3.9		A2IV
Vir	the		139189		4.4	0.5	A1IV s+Am
Vir	iot	SYRMA	139824		4.1		F6III
Vir	kap		158427		4.2		K2.5IIIFe-0.5
Vir	lam		158489		4.5		A2m
Vir	mu	RIJL AS AWWA	140090		3.9		F2III
Vir	nu		119035		4.0		M1IIIab
Vir	xi		119029		4.9		A4V
Vir	omi		119213		4.1		G8IIIaCN-1Ba1CH1
Vir	pi		119164		4.7		A5V
Vir	rho		100211		4.9		A0V
Vir	sig		119855		4.8		M1III
Vir	tau		120238		4.3	129	A3V
Vir	ups		139866		5.1		G9III
Vir	phi		139951		4.8	5.1	G2IV
Vir	chi		138892		4.7	173.1	K2III-IIIbCN1
Vir	psi		139033		4.8		M3-IIIbCa-1
Vir	ome		118965		5.4		M4III
Vir	4		119058		5.3	150.2	A1
Vir	7		119156		5.4		A1V
Vir	16		119341		5.0	0.6	K0-IIIbFe-1
Vir	21		138845		5.5		A0V
Vir	32		119574		5.2		F0IVm+A7V
Vir	49		157739		5.2		K2III
Vir	53		157788		5.0	235	F5III-IV
Vir	55		157806		5.3		G6V
Vir	57		157823		5.2		K1III-IV
Vir	59		119847		5.2	34.3	G0V s
Vir	61		157844		4.7	231.5	G6V
Vir	63		157899		5.4		KIII
Vir	68		157938		5.3		M0III
Vir	69		157946		4.8		K0-III-IVCN2Fe0.5
Vir	70		100582		5.0	286.4	G4V
Vir	74		139390		4.7		M2III
Vir	76		139401		5.2		K0III
Vir	78		120004		4.9		A1p(Sr-Cr-Eu)
Vir	82		139490		5.0		M1.5III
Vir	84		120082		5.4	3	K2III
Vir	87		158165		5.4		M2IIIab
Vir	89		158186		5.0		K0.5III-IIIb
Vir	90		139613		5.2		K2III
Vir	95		139736		5.5		F2IV
Vir	106		139957		5.4		K5III

Vir	109		120648	3.7		A0V
Vir	110		120809	4.4		K0.5IIIbFe-0.5
Vir	CU		120339	4.9	59.9	A0Vp(Si)
Vir	ET		158401	4.8		M2IIIa
Vul	alp	ANSER	87261	4.4	413.7	M0III
Vul	1		87010	4.8	39.1	B4IV
Vul	2		87036	5.4	1.8	O8IV-B0.5IVeV
Vul	3		87136	5.2		B6III
Vul	4		104818	5.2	18.9	K0III
Vul	9		104990	5.0	108.3	B8III n
Vul	10		87633	5.5		G8III
Vul	12		87813	5.0		B2.5Ve
Vul	13		87883	4.6	1	B9.5III
Vul	15		88071	4.6		A4IIIm
Vul	16		88098	5.2	0.8	F2III
Vul	17		88212	5.1		B3V
Vul	19		88330	5.5		K3II-III
Vul	21		88391	5.4		A7IVn-shell
Vul	22		88416	5.2		G3Ib-II
Vul	23		88428	4.5		K3-IIIFe-1
Vul	24		88451	5.3		G8III
Vul	28		88945	5.0		B5IV
Vul	29		88944	4.8		A0V
Vul	30		89084	4.9		K2III
Vul	31		89228	4.6		G7IIIFe-1
Vul	32		89272	5.0		K4III
Vul	33		89332	5.3		K3.5III
Vul	35		89720	5.4		A1V
Vul	QR		88410	4.8	0.7	B3Ve
Vul	T		89216	5.4		F5Ib-G0Ib