Polarimetric Standards

Unpolarized Standards

No.	epoch	R.A.	Dec.	$m_v(\sigma)$	B-V(σ)	U-B(σ)	Spc.	$p_v(\sigma)$	Dis.(σ)	HD No.	Name	MCP
U00001	2000	$00^h09^m10^s.6$	$+59^\circ08'59''$	2.27(.008)	0.34(.005)	0.10(.012)	F2 III	0.0009(.0029)	16.70(.158)	432	β Cas	101001
U00002	2000	$06^h37^m42^s.7$	$+16^\circ23'57''$	1.93(.011)	0.00(.005)	0.06(.035)	A0 IV	0.0022(.0060)	32.13(2.60)	47105	γ Gem	–
U00003	2000	$11^h01^m50^s.4$	$+56^\circ22'56''$	2.37(.009)	-0.02(.006)	0.00(.009)	A1 V	0.0018(.0044)	24.35(.361)	95418	β UMa	–
U00004	2000	$14^h32^m04^s.6$	$+38^\circ18'29''$	3.04(.013)	0.19(.006)	0.12(.012)	A7 III	0.0012(.0050)	26.12(.501)	127762	γ Boo	–
U00005	2000	$22^h41^m27^s.6$	$+10^\circ49'53''$	3.41(.009)	-0.09(.008)	-0.22(.039)	B8 V	0.0021(.0076)	63.94(3.22)	214923	ζ Peg	–
U00101	2000	$03^h30^m00^s.2$	$+55^\circ27'07''$	5.10(.012)	0.04(.004)	0.04(.003)	A1 IV	0.051 (0.020)	58.58(2.47)	21447	–	–
U00201	2000	$01^h33^m15^s.9$	$-24^\circ10'40''$	6.96(.003)	0.74(.005)	0.33(.005)	G8 V	———	19.50(.341)	9540		100021
U00202	2000	$01^h42^m29^s.7$	$+20^\circ16'07''$	5.24(.012)	0.84(.008)	0.50(.011)	K1 V	0.016 (–)	7.468(.051)	10476	107 Psc	101002
U00203	2000	$03^h02^m26^s.0$	$+26^\circ36'34''$	6.62(.022)	0.72(.000)	0.31(—)	G6 V	———	21.16(.406)	18803	–	100023
U00204	2000	$03^h19^m21^s.6$	$+03^\circ22'13''$	4.83(.011)	0.68(.006)	0.19(.008)	G5 V	0.006 (–)	9.159(.065)	20630	κ Cet	101003
U00205	2000	$05^h44^m27^s.7$	$-22^\circ26'55''$	3.59(.011)	0.48(.011)	-0.01(.012)	F6 V	0.005 (–)	8.969(.049)	38393	γ LepA	101004
U00206	2000	$05^h54^m22^s.9$	$+20^\circ16'34''$	4.40(.010)	0.59(.009)	0.06(.012)	G0 V	0.013 (–)	8.663(.081)	39587	χ^1 Ori	101005
U00207	2000	$06^h13^m12^s.6$	$+10^\circ37'39''$	6.44(.014)	0.66(.015)	0.16(.000)	G6 V	———	18.12(.321)	42807	–	100024
U00208	2000	$07^h39^m18^s.1$	$+05^\circ13'30''$	0.37(.009)	0.42(.008)	0.02(.017)	F5 IV	0.005 (–)	3.497(.011)	61421	α CMi	101007
U00209	2000	$08^h00^m32^s.2$	$+29^\circ12'44''$	7.00(.016)	0.71(.011)	0.18(.009)	G8 V	———	16.80(.220)	65583	–	100025
U00210	2000	$11^h18^m21^s.9$	$-05^\circ04'02''$	7.29(.011)	0.74(.007)	0.27(.016)	G8 V	———	21.99(.494)	98281	–	100027
U00211	2000	$11^h34^m29^s.4$	$-32^\circ49'53''$	5.95(.007)	0.81(.007)	0.34(.015)	K0 V	0.016 (–)	9.538(.074)	100623	–	101008
U00212	2000	$11^h47^m15^s.6$	$-30^\circ17'12''$	6.48(.004)	0.68(.000)	0.22(.027)	G5 V	———	17.77(.247)	102438	–	100028
U00213	2000	$11^h50^m41^s.6$	$+01^\circ45'53''$	3.61(.009)	0.55(.008)	0.10(.011)	F8 V	0.017 (–)	10.90(.092)	102870	β Vir	101009
U00214	2000	$11^h52^m58^s.7$	$+37^\circ43'03''$	6.45(.008)	0.75(.007)	0.17(.011)	G8 VI	———	9.157(.065)	103095	CF UMa	100029
U00215	2000	$13^h11^m52^s.3$	$+27^\circ52'41''$	4.26(.014)	0.57(.006)	0.07(.011)	G0 V	0.018 (–)	9.155(.061)	114710	β Com	101010
U00216	2000	$13^h18^m24^s.2$	$-18^\circ18'41''$	4.74(.008)	0.71(.007)	0.26(.011)	G6 V	0.010 (–)	8.525(.052)	115617	61 Vir	101010
U00217	2000	$14^h18^m00^s.5$	$-07^\circ32'33''$	6.47(.008)	0.72(.004)	0.34(.005)	G8 V	———	32.82(1.11)	125184	–	100030
U00218	2000	$15^h52^m40^s.4$	$+42^\circ27'05''$	4.62(.015)	0.56(.012)	0.01(.015)	F9 V	0.012 (–)	15.85(.137)	142373	χ Her	101012
U00219	2000	$16^h04^m03^s.6$	$+25^\circ15'16''$	7.10(.021)	0.77(.000)	0.34(.021)	G8 V	———	21.48(.419)	144287	–	100031
U00220	2000	$16^h04^m56^s.7$	$+39^\circ09'23''$	6.66(.013)	0.73(.004)	0.21(.008)	G8 V	———	14.37(.119)	144579	–	100032
U00221	2000	$17^h02^m36^s.2$	$+47^\circ04'54''$	6.76(.012)	0.73(.005)	0.28(.016)	G8 V	———	18.06(.181)	154345	–	100033

No.	epoch	R.A.	Dec.	$m_v(\sigma)$	B-V(σ)	U-B(σ)	Spc.	$p_v(\sigma)$	Dis.(pc)	HD No.	Name	MCP
U00222	2000	$17^h15^m20^s.7$	$-26^\circ36'04''$	4.32(.015)	0.86(.007)	0.49(.017)	K1 V	0.005 (–)	5.985(.039)	155886	36 OphAB	100013
U00223	2000	$18^h07^m01^s.3$	$+30^\circ33'43''$	5.05(.012)	0.52(.009)	-0.09(.014)	F7 V	0.002 (–)	15.65(.136)	165908	99 HerAB	100014
U00224	2000	$19^h36^m26^s.2$	$+50^\circ13'16''$	4.48(.015)	0.38(.008)	-0.03(.007)	F4 V	0.003 (–)	18.59(.164)	185395	θ Cyg	101015
U00225	2000	$19^h55^m18^s.5$	$+06^\circ24'24''$	3.72(.011)	0.85(.006)	0.49(.010)	G8 IV	0.012 (–)	13.71(.158)	188512	β Aql	101016
U00226	2000	$20^h45^m17^s.2$	$+61^\circ50'20''$	3.42(.012)	0.92(.006)	0.61(.010)	K0 IV	0.006 (–)	14.34(.101)	198149	η Cep	101017
U00227	2000	$22^h07^m00^s.5$	$+25^\circ20'42''$	3.77(.006)	0.43(.007)	-0.02(.012)	F5 V	0.002 (–)	11.76(.099)	210027	ι Peg	101019
U00228	2000	$22^h57^m38^s.9$	$-29^\circ37'20''$	1.16(.005)	0.09(.005)	0.10(.037)	A3 V	0.006 (–)	7.688(.055)	216956	α PsA	101020

Strong Polarized Standards

No.	epoch	R.A.	Dec.	$m_v(\sigma)$	B-V(σ)	U-B(σ)	Spc.	$p(\sigma)$	P.A.(σ)	Dis.(pc)	HD No.	Name	MCP
S10001	2000	$01^h20^m04^s.8$	$+58^\circ13'54''$	4.99(.016)	0.68(.007)	0.47(.028)	F0 Ia	3.32v(0.04)	92.1(0.2)	2.9k s	7927	ϕ Cas	111001
S10002	2000	$03^h14^m05^s.3$	$+59^\circ33'49''$	7.11(.010)	0.51(.014)	-0.50(.010)	O9 IV	4.82v(0.03)	115.1(0.3)	1.6k s	19820	CC Cas	–
S10003	2000	$04^h06^m08^s.0$	$+62^\circ06'07''$	6.74(.027)	0.31(.015)	-0.62(.016)	B0.5 III	5.15v(0.03)	135.1(0.2)	?	25443	–	–
S10004	2000	$17^h05^m32^s.1$	$-00^\circ53'32''$	5.62(.010)	0.14(.020)	-0.64(.015)	B1 V	3.67v(0.05)	88.6(0.7)	410 s	154445	BS6353	110010
S10005	2000	$17^h43^m46^s.9$	$-07^\circ04'46''$	6.31(.016)	0.37(.008)	-0.48(.026)	B1.5 V	4.00v(0.01)	66.3(0.3)	310 s	161056	BS6601	–
S10006	2000	$21^h28^m57^s.7$	$+58^\circ44'23''$	7.94(.021)	0.81(.015)	-0.13(.013)	B0 V	5.34v(0.02)	58.7(0.4)	610 s	204827	–	110015
S10101	2000	$04^h02^m55^s.2$	$+62^\circ25'17''$	7.30(.024)	0.33(.017)	-0.55(.018)	B0.5 III	5.70m(–)	135 (–)	240mx	25090	–	–
S10102	2000	$04^h07^m51^s.0$	$+62^\circ19'48''$	7.00(.031)	0.42(.019)	-0.53(.008)	B0 IIn	6.31m(–)	141 (–)	1.6k s	25638	SZ Cam	–
S10103	2000	$16^h20^m38^s.0$	$-24^\circ10'10''$	4.55(.017)	0.84(.006)	0.64(.046)	A5 II	4.48m(–)	30 (–)	92 s	147084	o Sco	111009
S10104	2000	$16^h25^m24^s.1$	$-23^\circ27'38''$	6.74(.006)	0.30(.012)	-0.35(.006)	B3/4 V	3.51m(–)	54 (–)	230 s	147888	ρ Oph D	–
S10105	2000	$16^h25^m34^s.9$	$-23^\circ26'46''$	4.66(.017)	0.23(.006)	-0.57(.011)	B2 IV	2.71m(–)	49 (–)	230 s	147933	ρ Oph AB	–
S10106	2000	$20^h43^m13^s.4$	$+57^\circ06'51''$	6.31(.005)	0.34(.005)	-0.47(.004)	B2 III	3.88m(–)	131 (–)	360 s	197770	–	–
S10201	2000	$03^h29^m04^s.1$	$+59^\circ56'25''$	4.21(.019)	0.41(.008)	-0.23(.009)	B9 Ia	3.5m (–)	115 (–)	1.1k s	21291	2H(CS) Cam	110003
S10202	2000	$03^h46^m34^s.2$	$+23^\circ37'27''$	8.11(.016)	0.36(.005)	0.29(.010)	A0 V	2.3m (–)	30 (–)	?	23512	–	110004
S10203	2000	$06^h16^m58^s.7$	$+23^\circ44'27''$	6.25(.009)	0.45(.004)	-0.38(.013)	B3 Ia	3.0m (–)	170 (–)	1.4k s	43384	9(PX) Gem	110005
S10204	2000	$17^h41^m58^s.8$	$-33^\circ30'12''$	6.57(.036)	1.22(.015)	0.36(.098)	A2 Ia+	7.3m (–)	20 (–)	1.5k s	160529	V905 Sco	110011
S10205	2000	$19^h27^m26^s.3$	$+18^\circ17'45''$	6.84(.017)	1.18(.018)	0.17(.031)	B7 Ia	6.1m (–)	0 (–)	1.2k s	183143	HT Sge	110012
S10206	2000	$19^h52^m28^s.1$	$+01^\circ00'20''$	3.68(.142)	0.71(.124)	0.47(.052)	F6 Ia	1.8m (–)	93 (–)	440 s	187929	η Aql	111013
S10207	2000	$20^h48^m56^s.2$	$+46^\circ06'51''$	4.83(.014)	0.40(.009)	-0.46(.006)	B3 Ia	2.8m (–)	3 (–)	1.0k s	198478	55(V1661) Cyg	111014