

No. 6 偏光標準星

HST polarized standard targets.

ORG Name	Alpha	Delta	Vmag	SP	pU	pB	pV	pR	pI	aU	aB	aV	aR	aI
1 BD+64106	00 57 36.71	+64 51 26.5	10.34	B1V	5.110	5.506	5.687	5.150	4.696	97.04	97.15	96.63	96.74	96.89
2 HD236633	01 09 12.27	+60 37 41.5	9.2	B0III	5.236	5.532	5.485	5.376	4.805	92.52	92.53	93.76	93.04	93.14
3 HD7927	01 20 04.88	+58 13 54.1	4.95	F0Ia	2.962	3.234	3.298	3.026	2.777	93.65	91.43	91.08	90.84	90.10
4 BD+59389	02 02 42.06	+60 15 26.5	9.07	F0Ib	5.772	6.345	6.701	6.430	5.797	98.22	98.14	98.09	98.14	98.26
5 HD19820	03 14 05.35	+59 33 47.7	7.11	O9IV	4.218	4.699	4.787	4.526	4.081	115.57	115.70	114.93	114.46	114.48
6 HD25443	04 06 08.07	+62 06 07.0	6.78	B0III	4.930	5.232	5.127	4.734	4.249	134.55	134.28	134.23	133.65	134.21
7 HD154445	17 05 32.24	-00 53 31.7	5.61	B1V	3.144	3.445	3.780	3.683	3.246	87.91	88.88	88.79	88.91	89.91
8 HD155197	17 10 15.69	-04 50 03.1	9.2	A0	3.559	4.112	4.320	4.274	3.906	102.94	103.06	102.84	102.88	103.18
9 HD161056	17 43 47.03	-07 04 46.2	6.32	B1.5V	3.191	3.799	4.030	4.012	3.575	66.50	66.56	66.93	67.33	67.78
10 Hiltner960	20 23 28.44	+39 20 56.1	10.6	B0V	5.459	5.720	5.663	5.210	4.455	56.13	55.06	54.79	54.54	53.96
11 HD204827	21 28 57.70	+58 44 24.0	7.93	B0V	5.548	5.648	5.322	4.893	4.186	57.57	58.20	58.73	59.10	59.94

Polarized standard star by Bastien et al.

HD	Name	Alpha	Delta	Vmag	SP	B-V	p	a
11831	BD+59364	01 58 03.0	+60 23 40	8.04	A2Ib	0.88	5.37	96.0
14433	BD+56568	02 21 54.8	+57 14 46	6.39	A1Ia	0.57	3.91	112.5
23512	BD+23524	03 46 34.1	+23 37 31	8.11	A0V	0.36	2.29	29.9
80558	HR3708	09 18 43.7	-51 33 26	5.91	B7Iab	0.54	3.32	162
84810	L Car	09 45 17.0	-62 30 12	3.3-4.0	F8-K0Ib	1.22	1.62	100
111613	HR4876	12 51 16.4	-60 19 22	5.74	A1Ia	0.38	3.14	81
147084	Omic. Sco	16 20 35.8	-24 10 04	4.54	A5II	0.84	4.46	32.0

HST unpolarized standard targets.

ORG Name	Alpha	Delta	Vmag	SP	pU	pB	pV	aU	aB	aV
1 Beta Cas	00 09 10.72	+59 08 59.1	2.27	F2III	0.049	0.015	0.037	92.91	113.86	72.51
2 HD12021	01 57 56.11	-02 05 58.2	8.86	B7	0.128	0.112	0.078	5.88	169.24	160.10
3 HD14069	02 16 45.16	+07 41 11.1	9.00	A0	0.083	0.111	0.022	172.31	93.62	156.57
4 Kusi Cet	02 28 09.53	+08 27 36.3	4.29	B9III	0.092	0.092	0.085	49.07	41.56	114.40
5 HD21447	03 30 00.21	+55 27 07.0	5.10	A1IV	0.042	0.017	0.051	122.94	28.63	171.49
6 G191B2B	05 05 30.62	+52 49 54.0	11.78	DA1	0.065	0.090	0.061	91.75	156.82	147.65
7 Beta Tau	05 26 17.52	+28 36 26.7	1.62	B7III	0.227	0.073	0.051	159.11	109.14	52.98
8 Gamma Gem	06 37 42.73	+16 23 57.3	1.92	A0V	0.062	0.076	0.039	152.23	4.92	65.94
9 Theta UMa	09 32 51.41	+51 40 38.4	3.18	F6IV	0.032	0.072	0.037	71.93	118.48	30.32
10 Beta UMa	11 01 50.47	+56 22 56.6	2.37	A1V	0.052	0.023	0.009	91.64	53.83	107.76
11 GD319	12 50 04.49	+55 06 02.5	12.32	DA	0.065	0.045	0.089	131.92	142.79	140.15
12 Gamma Boo	14 32 04.68	+38 18 29.7	3.02	A7III	0.016	0.002	0.065	71.22	45.00	21.26
13 BD+332642	15 51 59.86	+32 56 54.8	10.84	B2IV	0.162	0.145	0.231	21.38	29.69	12.67
14 BD+323739	20 12 02.11	+32 47 43.5	9.31	A6V	0.073	0.039	0.025	162.50	79.38	35.79
15 BD+284211	21 51 11.07	+28 51 51.8	10.53	Op	0.067	0.063	0.054	135.00	30.30	54.22
16 HD212311	22 21 58.55	+56 31 52.8	8.10	A0V	0.033	0.028	0.034	121.32	86.95	50.99
17 Zeta Peg	22 41 27.74	+10 49 52.9	3.40	B8III	0.033	0.028	0.045	13.68	116.15	39.85