Spectrophotometric Standards referred to equinox J2000.0·0

Name	α	δ	μ_α	μ_δ	m	Sp T	ING Name	Note
	h m s	° ′ ″	s/yr	″/yr				
G158−100	00 33 54·5	−12 07 58	+0·011	−0·17	14·82	sdG	SP0031−124	2,3
PG 0205 + 134	02 08 03·4	+13 36 25			14·87	sdOB	SP0205+134	1
PG 0216 + 032	02 19 18·8	+03 26 54			14·79	sdOC	SP0216+032	1
PG 0310 + 149	03 13 37·2	+15 06 22			15·63	sdO	SP0310+149	1
GD 50	03 48 50·0	−00 58 32	+0·002	−0·15	14·06	DA2	SP0346−011	2
SA95−42	03 53 43·7	−00 04 29			15·60		SP0351−002	2
HZ 4	03 55 22·0	+09 47 19	+0·012	0·0	14·47	DA	SP0352+096	2,3
HZ 14	04 41 01·8	+10 59 41	+0·007	+0·01	14·01	DA	SP0438+108	1,3
G191−B2B	05 05 30·6	+52 49 56	+0·004	−0·09	11·85	DA0	SP0501+527	1,2,3
Hiltner 600	06 45 13·4	+02 08 15			10·42	B1V	SP0642+021	1,3
G193−74	07 53 27·2	+52 29 31	−0·008	−0·26	15·58	DC	SP0749+526	2
BD +75°325	08 10 49·2	+74 57 57	−0·002	−0·01	9·52	O5p	SP0804+751	2
PG 0823 + 546	08 26 49·4	+54 28 01			14·36	sdOC	SP0823+546	1
PG 0846 + 249	08 49 05·9	+24 45 08			16·94	DA1	SP0846+249	1
PG 0934 + 554	09 38 20·4	+55 05 54	+0·002	−0·04	12·16	sdO	SP0934+554	1,4,5
PG 0939 + 262	09 42 50·8	+26 01 01			14·89	DA1	SP0939+262	1
GD 108	10 00 47·2	−07 33 31	−0·003	0·00	13·57	sdB?	SP0958−073	2,5
Feige 34	10 39 36·7	+43 06 10			11·25	sdO	SP1036+433	1,2,3,5
HD 93521	10 48 23·5	+37 34 13	0·000	+0·01	6·96	O9Vp	SP1045+378	2,5
PG 1121 + 145	11 24 15·1	+14 13 46			16·97	DA1	SP1121+145	1
GD 140	11 37 05·1	+29 47 58	−0·012	−0·01	12·50	DAn	SP1134+300	1,3,5
EG 81	11 37 26·4	+14 10 15	−0·006	−0·05	13·30	sdO	SP1134+144	1
HZ 21	12 13 56·6	+32 56 30			14·67	DO2	SP1211+332	2
Feige 66	12 37 23·6	+25 03 59	0·000	−0·03	10·54	sdO	SP1234+254	1,2
Feige 67	12 41 51·8	+17 31 21			11·89	sdO	SP1239+178	1,2
G60−54	13 00 09·0	+03 28 38	−0·026	−0·92	15·73	DC	SP1257+038	2
HZ 44	13 23 35·3	+36 08 01	−0·004	+0·03	11·74	sdO	SP1321+363	1,2,3
Grw+70°5824	13 38 52·8	+70 17 08	−0·027	−0·02	12·72	DA	SP1337+705	2,3
PG 1545 + 035	15 48 24·2	+03 22 51			14·34	sdOB	SP1545+035	1
BD 33°2642	15 51 59·9	+32 56 53			10·74	B2IVp	SP1550+330	2,3
G138−31	16 27 53·4	+09 12 16	−0·007	−0·46	16·07	DA7	SP1625+093	2,3
PG 1708 + 602	17 09 15·9	+60 10 10			13·92	sdOC	SP1708+602	1
HD 192281	20 12 33·2	+40 16 06	−0·001	+0·02	7·44	O5f	SP2010+401	1
G24−9	20 13 55·7	+06 42 45	−0·017	−0·58	15·77	DQ7	SP2011+065	2,3
Cyg Ob2 − 9	20 33 10·8	+41 15 09			10·70	O5If	SP2031+410	1
Wolf 1346	20 34 21·9	+25 03 51	−0·030	−0·55	11·59	DA	SP2032+248	1,3
BD +28°4211	21 51 11·1	+28 51 53			10·56	sdOp	SP2148+286	1,2,3
BD +25°4655	21 59 41·9	+26 25 57	−0·002	−0·05	9·65		SP2157+261	2
NGC 7293	22 29 38·4	−20 50 14			13·48		SP2226−210	2
HD 217086	22 56 47·1	+62 43 38	+0·000	−0·01	7·49	O5	SP2254+624	1
LTT 9491	23 19 34·6	−17 05 29	+0·018	+0·04	14·06	DC	SP2316−173	2
Feige 110	23 19 58·4	−05 09 57			11·88	DOp	SP2317−054	1,2,3,5
GD 248	23 26 06·5	+16 00 21	−0·003	−0·09	15·08	DQ5?	SP2323+157	2,3

Notes to Table

1. Massey, P., Strobel, K., Barnes J.V. & Anderson, E., 1988, *Ap. J.*, **328**, 315.
2. Oke, J.B., 1990, *Astron. J.* **99**, 1621.
3. Sinclair, J.E. & Wood, R., 1989. *ING Technical Note*, No. 65.

4. Alias GD 299. Magnitude given is m_v
5. Positions and proper motions from CMC