

No. 4 分光標準星

ORG	Alpha	Delta	Name	SP	Vmag	U-B	B-V	V-R	R-I	sec(z)	ORG	Alpha	Delta	Name	SP	Vmag	U-B	B-V	V-R	R-I	sec(z)
1	18 03 52.4	-24 21 38	9 SGR	O5	4.794	-1.150	-0.337	-0.397	-0.437	1.873	17*	20 06 38.7	+07 34 34	HD 190849A	A1V	6.825	0.113	0.009	-0.219	-0.215	1.324
3	20 56 34.7	+44 55 30	HR 8023	O6	4.829	-1.083	-0.313	-0.393	-0.472	1.119	16	16 35 26.3	+17 03 26	HR 6169	A2V	6.373	0.177	-0.017	-0.203	-0.246	1.057
2	19 52 21.8	+18 40 19	9 SGE	O8F	5.264	-1.114	-0.323	-0.385	-0.475	1.162	18	17 17 40.3	+37 17 30	69 HER	A2V	4.561	0.167	0.000	-0.203	-0.235	1.049
173	21 25 47.0	+36 40 03	69 CYG	B01B	5.511	-1.028	-0.234	-0.370	-0.395	1.144	23	19 51 22.9	+07 23 48	HD 187754	A2V	8.365	0.343	0.125	-0.131	-0.114	1.279
72	19 50 37.3	+40 35 59	HR 7567	B11V	5.142	-0.861	-0.249	-0.380	-0.443	1.054	78	17 01 36.4	+33 34 06	59 HER	A3III	5.357	0.200	-0.045	-0.239	-0.238	1.006
4	05 32 41.3	-01 35 31	BD-01 935	B1V	4.961	-0.955	-0.263	-0.342	-0.398	1.607	81	17 05 22.7	+12 44 27	60 HER	A3IV	4.780	0.227	0.085	-0.156	-0.186	1.119
5	21 01 10.9	+46 09 21	60 CYG	B1V	5.277	-0.911	-0.269	-0.369	-0.435	1.121	19*	20 06 38.7	+07 34 34	HD 190849B	A3V	7.271	0.180	0.057	-0.194	-0.196	1.308
73	19 52 07.2	+47 55 55	HR 7591	B2III	5.835	-0.844	-0.249	-0.343	-0.407	1.065	82	20 12 53.6	+33 14 55	HD 192285	A4IV	7.963	0.239	0.124	-0.144	-0.142	1.310
6	18 08 45.5	+20 48 52	102 HER	B2V	4.007	-0.831	-0.245	-0.360	-0.447	1.110	83	17 34 56.1	+12 33 36	ALPHA OPH	A5III	2.035	0.239	0.152	-0.108	-0.149	1.095
75	19 36 56.6	+38 23 02	HR 7467	B3III	6.481	-0.569	-0.182	-0.318	-0.372	1.115	84*	18 05 43.3	+12 00 14	HD 165475B	A5IV	7.478	0.317	0.229	-0.078	-0.123	1.506
74	19 12 40.7	-07 56 22	20 AQL	B3IV	4.471	-0.542	-0.156	-0.306	-0.340	1.367	85*	18 05 43.3	+12 00 14	HD 165475	A5IV	7.072	0.256	0.245	0.001	-0.026	1.487
7	08 43 13.5	+03 23 55	ETA HYA	B3V	4.134	-0.684	-0.201	-0.312	-0.347	1.390	24*	18 56 13.2	+04 12 13	THETA1 SER	A5V	4.554	0.225	0.143	-0.120	-0.153	1.154
8	17 39 27.9	+46 00 23	IOTA HER	B3V	3.685	-0.665	-0.203	-0.323	-0.380	1.054	28	20 02 35.8	+33 31 01	HD 190192	A5V	8.507	0.216	0.231	-0.048	-0.083	1.115
9	20 39 05.0	+15 50 17	HR 7899	B4V	5.831	-0.652	-0.195	-0.340	-0.386	1.076	22	17 36 36.7	+30 47 07	HR 6570	A7V	6.001	0.262	0.107	-0.165	-0.209	1.001
174	20 07 41.4	+34 25 23	HR 7699	B51B	5.167	-0.585	-0.190	-0.320	-0.376	1.093	88	00 09 45.6	+62 35 12	HD 508	A9IV	8.115	0.279	0.305	0.001	-0.049	1.144
11	18 58 01.9	+38 15 58	HR 7174	B6V	5.977	-0.287	-0.107	-0.255	-0.306	1.008	87	00 53 07.8	-17 39 06	HD 5132	F0IV	7.559	0.182	0.287	-0.003	-0.082	1.618
77	19 20 33.1	+35 11 10	HR 7346	B7III	6.431	-0.288	-0.108	-0.269	-0.297	1.098	86	17 37 35.2	-15 23 55	XI SER	F0IV	3.487	0.257	0.240	-0.040	-0.081	1.634
76	19 07 18.1	+36 06 01	IOTA LYR	B7IV	5.390	-0.417	-0.132	-0.282	-0.308	1.085	89	22 11 44.8	+57 42 57	HD 210875	F0IV	8.523	0.302	0.317	-0.020	-0.050	1.143
12	19 34 34.9	+19 46 24	9 VUL	B7V	5.147	-0.283	-0.099	-0.254	-0.273	1.146	90	20 28 51.6	-17 48 49	RHO CAP	F2IV	4.709	0.137	0.339	0.049	-0.017	1.698
175	20 55 49.8	+47 25 04	HR 8020	B8IA	4.395	-0.552	0.027	-0.153	-0.196	1.136	31	20 07 19.9	+32 47 53	HD 191177	F4V	8.731	0.220	0.309	0.035	-0.047	1.337
80	19 57 45.4	+16 47 21	11 SGE	B9IV	5.832	0.033	-0.027	-0.228	-0.264	1.171	91	01 14 45.5	+60 56 22	HD 7331	F7IV	7.156	0.125	0.427	0.083	-0.004	1.136
21	17 31 49.6	+28 24 27	78 HER	B9V	5.972	0.215	0.036	-0.170	-0.190	1.004	35	05 24 25.4	+17 23 00	HD 35296	F8V	4.833	0.100	0.489	0.157	0.059	1.295
15	20 20 39.8	-12 45 33	NU CAP	B9V	4.843	0.052	-0.020	-0.211	-0.213	1.525	41	14 02 52.0	+24 33 42	HD 122693	F8V	7.999	0.207	0.511	0.194	0.043	1.087
79	17 48 47.9	+19 15 19	HR 6642	A0IV	6.031	0.066	-0.041	-0.249	-0.268	1.031	42	17 05 16.9	+00 42 09	HD 154417	F8V	5.941	0.131	0.538	0.181	0.058	1.200
14	13 09 57.0	-05 32 20	THETA VIR	A0V	4.278	0.150	-0.026	-0.210	-0.222	1.374	38	17 12 06.7	+25 14 56	HD 155675	F8V	8.427	0.042	0.508	0.186	0.090	1.532
20	19 54 44.8	+00 16 25	58 AQL	A0V	5.534	0.193	0.057	-0.170	-0.168	1.340	37	16 30 28.5	+04 10 41	HD 148816	F9V	7.257	-0.030	0.509	0.179	0.093	1.189

ORG	Alpha	Delta	Name	SP	Vmag	U-B	B-V	V-R	R-I	sec(z)
93	02 12 50.8	+57 13 33	HD 13391	G2IV	8.531	0.180	0.546	0.194	0.049	1.114
45	17 06 18.0	+26 31 04	HD 154760	G2V	8.639	0.204	0.586	0.211	0.096	1.643
46	20 04 55.1	+26 03 16	HD 190605	G2V	7.639	0.283	0.593	0.204	0.078	1.021
98	14 36 53.7	-04 16 44	HD 128428	G3IV	7.647	0.503	0.715	0.262	0.121	1.472
95	20 14 09.8	+06 35 20	HD 192344	G4IV	7.671	0.368	0.646	0.218	0.113	1.475
102	01 49 59.3	+62 09 03	HD 11004	G5IV	7.951	0.532	0.825	0.389	0.242	1.170
110	18 25 09.8	+64 50 21	HD 170527	G5IV	6.713	0.789	0.918	0.390	0.233	1.189
103*	18 42 55.3	+44 55 31	HD 173399A	G5IV	7.196	0.613	0.808	0.331	0.213	1.184
51	16 38 16.0	+29 40 20	HD 150205	G5V	7.468	0.383	0.700	0.257	0.141	1.002
96	17 30 23.8	-01 03 45	HR 6516	G6IV	5.270	0.375	0.651	0.217	0.077	1.221
97	20 03 37.4	+29 53 48	HR 7670	G6IV	5.718	0.478	0.672	0.229	0.079	1.054
104	07 17 03.3	+26 41 22	HD 56176	G7IV	6.233	0.629	0.857	0.364	0.230	1.338
109*	04 28 34.5	+15 57 44	THETA1 TAU	G8III	3.694	0.872	0.904	0.366	0.219	1.459
107	16 51 27.3	+28 07 19	HD 152306	G8III	6.923	0.695	0.880	0.355	0.169	1.167
116	00 49 52.6	+30 27 01	HD 4744	G8IV	7.498	0.876	0.989	0.472	0.290	1.115
94	17 08 54.5	-03 52 58	HD 154962	G8IV	6.228	0.365	0.644	0.226	0.110	1.270
99	19 24 58.2	+11 56 40	31 AQL	G8IV	5.128	0.482	0.732	0.273	0.093	1.170
112	20 09 57.4	+25 32 12	HD 191615	G8IV	7.708	0.890	0.947	0.422	0.258	1.019
49	15 18 59.0	+25 41 30	HD 136274	G8V	7.849	0.410	0.672	0.283	0.123	1.059
54	20 04 23.5	+33 33 02	HD 190571	G8V	7.430	0.587	0.816	0.338	0.200	1.205
118	10 53 18.7	+34 12 54	46 LMI	K0III	3.672	1.033	0.991	0.447	0.263	1.023
123	10 59 46.5	-18 17 56	HD 95272	K0III	3.964	1.107	1.041	0.453	0.292	1.644
113	14 14 50.8	+10 06 02	HD 124679	K0III	5.112	0.893	0.946	0.383	0.221	1.245
114	14 50 29.6	+37 16 19	HD 131111	K0III	5.336	0.939	0.956	0.428	0.282	1.156
111	15 20 53.7	-18 09 31	HD 136366	K0III	6.090	0.930	0.931	0.373	0.243	1.678
119	23 15 53.5	-09 05 16	91 AQR	K0III	4.130	1.123	1.010	0.440	0.253	1.366

ORG	Alpha	Delta	Name	SP	Vmag	U-B	B-V	V-R	R-I	sec(z)
122	15 43 24.9	-15 02 36	HD 140301	K0IV	6.269	1.164	1.016	0.438	0.280	1.590
48*	15 29 11.0	+80 26 55	HD 139777A	K0V	6.637	0.204	0.631	0.244	0.094	1.583
127	11 09 39.8	+44 29 55	PSI UMA	K1III	2.861	1.244	1.081	0.479	0.289	1.034
126	12 16 30.1	+33 03 41	HD 106760	K1III	4.850	1.196	1.074	0.473	0.277	1.009
128	15 57 14.6	+14 24 52	PHI SER	K1III	5.448	1.308	1.067	0.400	0.242	1.103
124	08 32 55.0	+38 00 59	HD 72184	K2III	5.670	1.245	1.051	0.431	0.266	1.136
135	09 52 45.8	+26 00 25	MU LEO	K2III	3.733	1.520	1.172	0.520	0.301	1.080
125	13 43 03.7	+03 32 17	HD 119425	K2III	5.179	1.167	1.042	0.441	0.254	1.282
134	15 44 16.1	+06 25 32	ALPH SER	K2III	2.508	1.360	1.097	0.469	0.297	1.254
131	13 50 59.2	+68 18 55	HR 5227	K2IIIP	6.168	1.364	1.146	0.511	0.293	1.257
138*	14 58 53.6	-11 08 39	18 LIB A	K2IIIP	5.726	1.525	1.189	0.519	0.352	1.821
142	09 39 51.4	-01 08 34	HD 83618	K3III	3.741	1.550	1.262	0.602	0.387	1.391
129	15 21 02.0	+00 42 55	HD 136514	K3III	5.303	1.442	1.105	0.461	0.289	1.241
130	19 34 05.4	+07 22 44	MU AQL	K3III	4.355	1.366	1.123	0.484	0.266	1.113
133	19 50 37.7	+52 59 17	20 CYG	K3III	4.931	1.690	1.198	0.473	0.292	1.067
121*	23 29 32.1	-04 31 58	HR 8924A	K3III	6.104	1.253	1.015	0.417	0.229	1.276
149	06 54 11.4	-12 02 19	HD 50778	K4III	3.888	1.846	1.384	0.707	0.523	2.369
145	16 28 34.0	+00 39 54	HD 148513	K4III	5.260	1.939	1.386	0.591	0.426	1.188
150	07 46 07.4	+18 30 36	HD 62721	K5III	4.650	1.868	1.393	0.730	0.529	1.352
152	07 35 55.3	+26 53 45	HD 60522	M0III	3.844	2.037	1.482	0.803	0.602	1.293
151	13 26 43.2	-12 42 28	HD 116870	M0III	5.097	1.896	1.413	0.776	0.571	1.519
156	12 00 18.6	+80 51 11	HD 104216	M2III	5.972	1.935	1.523	1.037	0.872	1.484
158	04 52 32.0	+14 15 02	HD 30959	M3III	4.469	2.142	1.705	1.297	1.064	1.406