

Name	Right Ascension	Declination	V	B-V	U-B	V-R	R-I	V-I
	h m s	° ' "						
TPhe I	00 30 52.3	-46 22 43	14.820	+0.764	+0.338	+0.422	+0.395	+0.817
TPhe A	00 30 57.3	-46 26 01	14.651	+0.793	+0.380	+0.435	+0.405	+0.841
TPhe H	00 30 57.4	-46 21 57	14.942	+0.740	+0.225	+0.425	+0.425	+0.851
TPhe B	00 31 04.0	-46 22 31	12.334	+0.405	+0.156	+0.262	+0.271	+0.535
TPhe C	00 31 04.6	-46 26 54	14.376	-0.298	-1.217	-0.148	-0.211	-0.360
TPhe D	00 31 06.0	-46 25 52	13.118	+1.551	+1.871	+0.849	+0.810	+1.663
TPhe E	00 31 07.5	-46 19 08	11.631	+0.443	-0.103	+0.276	+0.283	+0.564
TPhe J	00 31 10.6	-46 18 27	13.434	+1.465	+1.229	+0.980	+1.063	+2.043
TPhe F	00 31 37.5	-46 27 57	12.475	+0.853	+0.534	+0.492	+0.437	+0.929
TPhe K	00 31 43.9	-46 17 58	12.935	+0.806	+0.402	+0.473	+0.429	+0.909
TPhe G	00 31 51.9	-46 17 24	10.447	+1.545	+1.910	+0.934	+1.086	+2.025
PG0029+024	00 32 33.1	+02 43 11	15.268	+0.362	-0.184	+0.251	+0.337	+0.593
HD 2892	00 33 03.0	+01 16 45	9.360	+1.322	+1.414	+0.692	+0.628	+1.321
BD -15 115	00 39 10.0	-14 54 28	10.885	-0.199	-0.838	-0.095	-0.110	-0.204
PG0039+049	00 42 57.2	+05 14 48	12.877	-0.019	-0.871	+0.067	+0.097	+0.164
BD -11 162	00 53 04.8	-10 34 25	11.184	-0.082	-1.115	+0.051	+0.092	+0.145
SA 92 309	00 54 04.9	+00 51 24	13.842	+0.513	-0.024	+0.326	+0.325	+0.652
SA 92 312	00 54 07.3	+00 53 50	10.598	+1.636	+1.992	+0.898	+0.906	+1.806
SA 92 322	00 54 37.8	+00 52 56	12.676	+0.528	-0.002	+0.302	+0.305	+0.608
SA 92 245	00 55 07.0	+00 45 16	13.818	+1.418	+1.189	+0.929	+0.907	+1.836
SA 92 248	00 55 21.6	+00 45 38	15.346	+1.128	+1.289	+0.690	+0.553	+1.245
SA 92 249	00 55 24.4	+00 46 26	14.325	+0.699	+0.240	+0.399	+0.370	+0.770
SA 92 250	00 55 28.0	+00 44 19	13.178	+0.814	+0.480	+0.446	+0.394	+0.840
SA 92 330	00 55 34.2	+00 48 47	15.073	+0.568	-0.115	+0.331	+0.334	+0.666
SA 92 252	00 55 38.1	+00 44 45	14.932	+0.517	-0.140	+0.326	+0.332	+0.666
SA 92 253	00 55 42.2	+00 45 40	14.085	+1.131	+0.955	+0.719	+0.616	+1.337
SA 92 335	00 55 49.1	+00 49 21	12.523	+0.672	+0.208	+0.380	+0.338	+0.719
SA 92 339	00 55 54.1	+00 49 32	15.579	+0.449	-0.177	+0.306	+0.339	+0.645
SA 92 342	00 56 00.7	+00 48 34	11.615	+0.435	-0.037	+0.265	+0.271	+0.537
SA 92 188	00 56 01.2	+00 28 30	14.751	+1.050	+0.751	+0.679	+0.573	+1.254
SA 92 409	00 56 02.6	+01 01 16	10.627	+1.138	+1.136	+0.734	+0.625	+1.361
SA 92 410	00 56 05.1	+01 07 12	14.984	+0.398	-0.134	+0.239	+0.242	+0.484
SA 92 412	00 56 06.5	+01 07 15	15.036	+0.457	-0.152	+0.285	+0.304	+0.589
SA 92 259	00 56 12.4	+00 45 52	14.997	+0.642	+0.108	+0.370	+0.452	+0.821
SA 92 345	00 56 14.6	+00 56 28	15.216	+0.745	+0.121	+0.465	+0.476	+0.941
SA 92 347	00 56 16.9	+00 56 10	15.752	+0.543	-0.097	+0.339	+0.318	+0.658
SA 92 348	00 56 20.3	+00 49 53	12.109	+0.598	+0.056	+0.345	+0.341	+0.688
SA 92 417	00 56 23.0	+00 58 28	15.922	+0.477	-0.185	+0.351	+0.305	+0.657
SA 92 260	00 56 23.7	+00 43 44	15.071	+1.162	+1.115	+0.719	+0.608	+1.328
SA 92 263	00 56 30.2	+00 41 40	11.782	+1.046	+0.844	+0.562	+0.521	+1.083
SA 92 497	00 56 45.2	+01 17 03	13.642	+0.729	+0.257	+0.404	+0.378	+0.783
SA 92 498	00 56 47.4	+01 16 02	14.408	+1.010	+0.794	+0.648	+0.531	+1.181
SA 92 500	00 56 48.8	+01 15 46	15.841	+1.003	+0.211	+0.738	+0.599	+1.338
SA 92 425	00 56 49.0	+00 58 19	13.941	+1.191	+1.173	+0.755	+0.627	+1.384
SA 92 426	00 56 50.4	+00 58 15	14.466	+0.729	+0.184	+0.412	+0.396	+0.809
SA 92 501	00 56 50.9	+01 16 12	12.958	+0.610	+0.068	+0.345	+0.331	+0.677
SA 92 355	00 56 56.5	+00 56 07	14.965	+1.164	+1.201	+0.759	+0.645	+1.406
SA 92 427	00 56 57.5	+01 05 41	14.953	+0.809	+0.352	+0.462	+2.922	+3.275
SA 92 502	00 56 59.0	+01 09 46	11.812	+0.486	-0.095	+0.284	+0.292	+0.576
SA 92 430	00 57 06.0	+00 58 39	14.440	+0.567	-0.040	+0.338	+0.338	+0.676

UBVRI STANDARD STARS, J2016.5

H35

Name	Right Ascension	Declination	V	B-V	U-B	V-R	R-I	V-I
	h m s	° ' "						
SA 92 276	00 57 17.4	+00 47 11	12.036	+0.629	+0.067	+0.368	+0.357	+0.726
SA 92 282	00 57 37.6	+00 43 50	12.969	+0.318	-0.038	+0.201	+0.221	+0.422
SA 92 507	00 57 41.6	+01 11 20	11.332	+0.932	+0.688	+0.507	+0.461	+0.969
SA 92 508	00 57 42.0	+01 14 54	11.679	+0.529	-0.047	+0.318	+0.320	+0.639
SA 92 364	00 57 43.1	+00 49 12	11.673	+0.607	-0.037	+0.356	+0.357	+0.714
SA 92 433	00 57 44.6	+01 06 01	11.667	+0.655	+0.110	+0.367	+0.348	+0.716
SA 92 288	00 58 07.8	+00 42 09	11.631	+0.858	+0.472	+0.491	+0.441	+0.932
F 11	01 05 12.9	+04 18 54	12.065	-0.239	-0.988	-0.118	-0.142	-0.259
F 11A	01 05 19.2	+04 17 13	14.475	+0.841	+0.454	+0.479	+0.426	+0.907
F 11B	01 05 19.6	+04 16 43	13.784	+0.747	+0.234	+0.437	+0.412	+0.849
F 16	01 55 24.1	-06 41 10	12.405	-0.008	+0.013	-0.007	+0.002	-0.004
SA 93 407	01 55 28.1	+00 58 37	11.971	+0.852	+0.564	+0.487	+0.421	+0.908
SA 93 317	01 55 28.6	+00 47 50	11.546	+0.488	-0.053	+0.293	+0.299	+0.592
SA 93 333	01 55 56.1	+00 50 32	12.009	+0.833	+0.436	+0.469	+0.422	+0.892
SA 93 424	01 56 17.3	+01 01 32	11.619	+1.083	+0.929	+0.553	+0.501	+1.056
G3 33	02 01 05.0	+13 07 24	12.298	+1.802	+1.306	+1.355	+1.752	+3.103
PG0220+132B	02 24 27.7	+13 32 31	14.216	+0.937	+0.319	+0.562	+0.496	+1.058
PG0220+132	02 24 32.3	+13 32 02	14.760	-0.132	-0.922	-0.050	-0.120	-0.170
PG0220+132A	02 24 33.8	+13 31 57	15.771	+0.783	-0.339	+0.514	+0.481	+0.995
F 22	02 31 08.7	+05 20 12	12.798	-0.052	-0.809	-0.103	-0.105	-0.206
PG0231+051E	02 34 20.9	+05 24 07	13.809	+0.677	+0.207	+0.383	+0.369	+0.752
PG0231+051D	02 34 26.1	+05 23 49	14.031	+1.077	+1.026	+0.671	+0.584	+1.252
PG0231+051A	02 34 32.1	+05 21 59	12.768	+0.711	+0.271	+0.405	+0.388	+0.794
PG0231+051	02 34 33.4	+05 23 02	16.096	-0.320	-1.214	-0.144	-0.373	-0.502
PG0231+051B	02 34 37.6	+05 21 52	14.732	+1.437	+1.279	+0.951	+0.991	+1.933
PG0231+051C	02 34 40.2	+05 24 44	13.707	+0.678	+0.078	+0.396	+0.385	+0.783
F 24	02 35 59.3	+03 48 14	12.412	-0.203	-1.182	+0.087	+0.361	+0.444
F 24A	02 36 08.3	+03 47 34	13.822	+0.525	+0.034	+0.314	+0.319	+0.635
F 24B	02 36 10.0	+03 46 57	13.546	+0.668	+0.188	+0.382	+0.367	+0.749
F 24C	02 36 17.9	+03 46 07	11.761	+1.133	+1.007	+0.598	+0.535	+1.127
SA 94 171	02 54 29.6	+00 21 19	12.659	+0.817	+0.304	+0.480	+0.483	+0.964
SA 94 296	02 56 10.9	+00 32 10	12.255	+0.750	+0.235	+0.415	+0.387	+0.803
SA 94 394	02 57 05.2	+00 39 09	12.273	+0.545	-0.047	+0.344	+0.330	+0.676
SA 94 401	02 57 21.7	+00 44 04	14.293	+0.638	+0.098	+0.389	+0.369	+0.759
SA 94 242	02 58 12.0	+00 22 35	11.725	+0.303	+0.110	+0.176	+0.184	+0.362
BD -2 524	02 58 29.9	-01 55 53	10.304	-0.111	-0.621	-0.048	-0.060	-0.108
SA 94 251	02 58 37.8	+00 19 58	11.204	+1.219	+1.281	+0.659	+0.586	+1.245
SA 94 702	02 59 04.4	+01 14 49	11.597	+1.416	+1.617	+0.757	+0.675	+1.431
GD 50	03 49 40.7	-00 55 36	14.063	-0.276	-1.191	-0.147	-0.180	-0.325
SA 95 15	03 53 31.0	-00 02 29	11.302	+0.712	+0.157	+0.424	+0.385	+0.809
SA 95 16	03 53 31.3	-00 02 12	14.313	+1.306	+1.322	+0.796	+0.676	+1.472
SA 95 301	03 53 32.1	+00 34 15	11.216	+1.293	+1.298	+0.692	+0.620	+1.311
SA 95 302	03 53 33.1	+00 34 11	11.694	+0.825	+0.447	+0.471	+0.420	+0.891
SA 95 96	03 53 45.0	+00 03 12	10.010	+0.147	+0.077	+0.079	+0.095	+0.174
SA 95 97	03 53 48.2	+00 02 34	14.818	+0.906	+0.380	+0.522	+0.546	+1.068
SA 95 98	03 53 51.0	+00 05 41	14.448	+1.181	+1.092	+0.723	+0.620	+1.342
SA 95 100	03 53 51.5	+00 03 09	15.633	+0.791	+0.051	+0.538	+0.421	+0.961
SA 95 101	03 53 54.9	+00 05 42	12.677	+0.778	+0.263	+0.436	+0.426	+0.863
SA 95 102	03 53 58.3	+00 04 04	15.622	+1.001	+0.162	+0.448	+0.618	+1.065
SA 95 252	03 54 01.5	+00 30 16	15.394	+1.452	+1.178	+0.816	+0.747	+1.566

Name	Right Ascension	Declination	V	B-V	U-B	V-R	R-I	V-I
	h m s	° ' "						
SA 95 190	03 54 04.1	+00 19 16	12.627	+0.287	+0.236	+0.195	+0.220	+0.415
SA 95 193	03 54 11.4	+00 19 27	14.338	+1.211	+1.239	+0.748	+0.616	+1.366
SA 95 105	03 54 12.1	+00 02 34	13.574	+0.976	+0.627	+0.550	+0.536	+1.088
SA 95 106	03 54 16.0	+00 04 16	15.137	+1.251	+0.369	+0.394	+0.508	+0.903
SA 95 107	03 54 16.4	+00 05 13	16.275	+1.324	+1.115	+0.947	+0.962	+1.907
SA 95 112	03 54 30.9	+00 01 41	15.502	+0.662	+0.077	+0.605	+0.620	+1.227
SA 95 41	03 54 31.9	+00 00 20	14.060	+0.903	+0.297	+0.589	+0.585	+1.176
SA 95 42	03 54 34.4	-00 01 43	15.606	-0.215	-1.111	-0.119	-0.180	-0.300
SA 95 317	03 54 35.1	+00 32 42	13.449	+1.320	+1.120	+0.768	+0.708	+1.476
SA 95 263	03 54 37.9	+00 29 33	12.679	+1.500	+1.559	+0.801	+0.711	+1.513
SA 95 115	03 54 38.6	+00 02 05	14.680	+0.836	+0.096	+0.577	+0.579	+1.157
SA 95 43	03 54 39.3	-00 00 09	10.803	+0.510	-0.016	+0.308	+0.316	+0.624
SA 95 271	03 55 07.2	+00 21 44	13.669	+1.287	+0.916	+0.734	+0.717	+1.453
SA 95 328	03 55 10.4	+00 39 24	13.525	+1.532	+1.298	+0.908	+0.868	+1.776
SA 95 329	03 55 14.8	+00 39 58	14.617	+1.184	+1.093	+0.766	+0.642	+1.410
SA 95 330	03 55 21.7	+00 31 57	12.174	+1.999	+2.233	+1.166	+1.100	+2.268
SA 95 275	03 55 35.1	+00 30 12	13.479	+1.763	+1.740	+1.011	+0.931	+1.944
SA 95 276	03 55 36.8	+00 28 45	14.118	+1.225	+1.218	+0.748	+0.646	+1.395
SA 95 60	03 55 40.3	-00 04 13	13.429	+0.776	+0.197	+0.464	+0.449	+0.914
SA 95 218	03 55 40.7	+00 13 00	12.095	+0.708	+0.208	+0.397	+0.370	+0.767
SA 95 132	03 55 42.5	+00 08 12	12.067	+0.445	+0.311	+0.263	+0.287	+0.546
SA 95 62	03 55 51.1	-00 00 03	13.538	+1.355	+1.181	+0.742	+0.685	+1.428
SA 95 137	03 55 54.5	+00 06 16	14.440	+1.457	+1.136	+0.893	+0.845	+1.737
SA 95 139	03 55 55.2	+00 05 58	12.196	+0.923	+0.677	+0.562	+0.476	+1.039
SA 95 66	03 55 57.2	-00 06 41	12.892	+0.715	+0.167	+0.426	+0.438	+0.864
SA 95 227	03 55 59.7	+00 17 25	15.779	+0.771	+0.034	+0.515	+0.552	+1.067
SA 95 142	03 56 00.1	+00 04 11	12.927	+0.588	+0.097	+0.371	+0.375	+0.745
SA 95 74	03 56 21.8	-00 06 23	11.531	+1.126	+0.686	+0.600	+0.567	+1.165
SA 95 231	03 56 29.6	+00 13 33	14.216	+0.452	+0.297	+0.270	+0.290	+0.560
SA 95 284	03 56 32.5	+00 29 28	13.669	+1.398	+1.073	+0.818	+0.766	+1.586
SA 95 285	03 56 35.0	+00 28 00	15.561	+0.937	+0.703	+0.607	+0.602	+1.210
SA 95 149	03 56 35.3	+00 09 53	10.938	+1.593	+1.564	+0.874	+0.811	+1.685
SA 95 236	03 57 04.2	+00 11 37	11.487	+0.737	+0.168	+0.419	+0.412	+0.831
SA 96 21	04 52 06.4	-00 13 13	12.182	+0.490	-0.004	+0.299	+0.297	+0.598
SA 96 36	04 52 33.1	-00 08 33	10.589	+0.247	+0.118	+0.133	+0.137	+0.271
SA 96 737	04 53 26.3	+00 24 05	11.719	+1.338	+1.146	+0.735	+0.696	+1.432
SA 96 409	04 53 49.3	+00 10 39	13.778	+0.543	+0.042	+0.340	+0.340	+0.682
SA 96 83	04 53 49.5	-00 13 06	11.719	+0.181	+0.205	+0.092	+0.096	+0.189
SA 96 235	04 54 09.6	-00 03 27	11.138	+1.077	+0.890	+0.557	+0.509	+1.066
G97 42	05 28 54.4	+09 39 11	12.443	+1.639	+1.259	+1.171	+1.485	+2.655
G102 22	05 43 07.1	+12 29 21	11.509	+1.621	+1.134	+1.211	+1.590	+2.800
GD 71C	05 53 09.8	+15 52 55	12.325	+1.159	+0.849	+0.655	+0.628	+1.274
GD 71E	05 53 17.5	+15 52 18	13.634	+0.824	+0.428	+0.472	+0.423	+0.892
GD 71B	05 53 18.5	+15 52 52	12.599	+0.680	+0.166	+0.404	+0.399	+0.800
GD 71D	05 53 21.8	+15 55 08	12.898	+0.570	+0.097	+0.359	+0.363	+0.719
GD 71	05 53 24.7	+15 53 21	13.033	-0.248	-1.110	-0.138	-0.166	-0.304
GD 71A	05 53 30.6	+15 52 09	12.643	+1.176	+0.897	+0.651	+0.621	+1.265
SA 97 249	05 57 58.3	+00 01 15	11.735	+0.647	+0.101	+0.369	+0.354	+0.725
SA 97 345	05 58 24.1	+00 21 19	11.605	+1.652	+1.706	+0.929	+0.843	+1.772
SA 97 351	05 58 28.1	+00 13 47	9.779	+0.201	+0.092	+0.124	+0.140	+0.264

UBVRI STANDARD STARS, J2016.5

H37

Name	Right Ascension	Declination	V	B-V	U-B	V-R	R-I	V-I
	h m s	° ' "						
SA 97 75	05 58 45.8	-00 09 26	11.483	+1.872	+2.100	+1.047	+0.952	+1.999
SA 97 284	05 59 15.8	+00 05 15	10.787	+1.364	+1.089	+0.774	+0.726	+1.500
SA 97 224	05 59 34.7	-00 05 09	14.085	+0.910	+0.341	+0.553	+0.547	+1.102
SA 98 961	06 52 17.6	-00 16 50	13.089	+1.283	+1.003	+0.701	+0.662	+1.362
SA 98 966	06 52 18.9	-00 17 40	14.001	+0.469	+0.357	+0.283	+0.331	+0.613
SA 98 557	06 52 20.1	-00 26 21	14.780	+1.397	+1.072	+0.755	+0.741	+1.494
SA 98 556	06 52 20.1	-00 26 05	14.137	+0.338	+0.126	+0.196	+0.243	+0.437
SA 98 562	06 52 21.3	-00 20 13	12.185	+0.522	-0.002	+0.305	+0.303	+0.607
SA 98 563	06 52 22.1	-00 27 40	14.162	+0.416	-0.190	+0.294	+0.317	+0.610
SA 98 978	06 52 24.4	-00 12 46	10.574	+0.609	+0.094	+0.348	+0.321	+0.669
SA 98 L1	06 52 29.6	-00 27 51	15.672	+1.243	+0.776	+0.730	+0.712	+1.445
SA 98 580	06 52 30.3	-00 27 56	14.728	+0.367	+0.303	+0.241	+0.305	+0.547
SA 98 581	06 52 30.5	-00 26 56	14.556	+0.238	+0.161	+0.118	+0.244	+0.361
SA 98 L2	06 52 31.1	-00 23 14	15.859	+1.340	+1.497	+0.754	+0.572	+1.327
SA 98 L3	06 52 32.9	-00 17 10	14.614	+1.936	+1.837	+1.091	+1.047	+2.142
SA 98 L4	06 52 32.9	-00 17 36	16.332	+1.344	+1.086	+0.936	+0.785	+1.726
SA 98 590	06 52 33.6	-00 23 34	14.642	+1.352	+0.853	+0.753	+0.747	+1.500
SA 98 1002	06 52 33.7	-00 17 07	14.568	+0.574	-0.027	+0.354	+0.379	+0.733
SA 98 614	06 52 39.2	-00 21 47	15.674	+1.063	+0.399	+0.834	+0.645	+1.480
SA 98 618	06 52 40.2	-00 22 31	12.723	+2.192	+2.144	+1.254	+1.151	+2.407
SA 98 624	06 52 42.4	-00 21 31	13.811	+0.791	+0.394	+0.417	+0.404	+0.822
SA 98 626	06 52 43.0	-00 21 58	14.758	+1.406	+1.067	+0.806	+0.816	+1.624
SA 98 627	06 52 43.6	-00 23 16	14.900	+0.689	+0.078	+0.428	+0.387	+0.817
SA 98 634	06 52 46.3	-00 22 10	14.608	+0.647	+0.123	+0.382	+0.372	+0.757
SA 98 642	06 52 49.6	-00 22 47	15.290	+0.571	+0.318	+0.302	+0.393	+0.697
SA 98 185	06 52 52.4	-00 28 37	10.537	+0.202	+0.114	+0.110	+0.122	+0.231
SA 98 646	06 52 52.9	-00 22 31	15.839	+1.060	+1.426	+0.583	+0.504	+1.090
SA 98 193	06 52 53.9	-00 28 34	10.026	+1.176	+1.152	+0.614	+0.536	+1.151
SA 98 650	06 52 55.1	-00 20 53	12.271	+0.157	+0.110	+0.080	+0.086	+0.166
SA 98 652	06 52 55.4	-00 23 11	14.817	+0.611	+0.126	+0.276	+0.339	+0.618
SA 98 653	06 52 55.6	-00 19 33	9.538	-0.003	-0.102	+0.010	+0.009	+0.017
SA 98 666	06 53 00.5	-00 24 47	12.732	+0.164	-0.004	+0.091	+0.108	+0.200
SA 98 670	06 53 02.1	-00 20 32	11.930	+1.357	+1.325	+0.727	+0.654	+1.381
SA 98 671	06 53 02.5	-00 19 41	13.385	+0.968	+0.719	+0.575	+0.494	+1.071
SA 98 675	06 53 03.9	-00 20 56	13.398	+1.909	+1.936	+1.082	+1.002	+2.085
SA 98 676	06 53 04.3	-00 20 36	13.068	+1.146	+0.666	+0.683	+0.673	+1.352
SA 98 L5	06 53 06.3	-00 21 00	17.800	+1.900	-0.100	+3.100	+2.600	+5.800
SA 98 682	06 53 07.1	-00 20 57	13.749	+0.632	+0.098	+0.366	+0.352	+0.717
SA 98 685	06 53 09.1	-00 21 35	11.954	+0.463	+0.096	+0.290	+0.280	+0.570
SA 98 688	06 53 09.5	-00 24 48	12.754	+0.293	+0.245	+0.158	+0.180	+0.337
SA 98 1082	06 53 10.8	-00 15 29	15.010	+0.835	-0.001	+0.485	+0.619	+1.102
SA 98 1087	06 53 11.7	-00 17 06	14.439	+1.595	+1.284	+0.928	+0.882	+1.812
SA 98 1102	06 53 18.6	-00 14 59	12.113	+0.314	+0.089	+0.193	+0.195	+0.388
SA 98 1112	06 53 25.6	-00 16 42	13.975	+0.814	+0.286	+0.443	+0.431	+0.874
SA 98 1119	06 53 27.3	-00 15 48	11.878	+0.551	+0.069	+0.312	+0.299	+0.611
SA 98 724	06 53 27.8	-00 20 36	11.118	+1.104	+0.904	+0.575	+0.527	+1.103
SA 98 1122	06 53 28.2	-00 18 20	14.090	+0.595	-0.297	+0.376	+0.442	+0.816
SA 98 1124	06 53 28.7	-00 17 49	13.707	+0.315	+0.258	+0.173	+0.201	+0.373
SA 98 733	06 53 30.7	-00 18 31	12.238	+1.285	+1.087	+0.698	+0.650	+1.347
Ru 149G	07 25 02.5	-00 33 58	12.829	+0.541	+0.033	+0.322	+0.322	+0.645

Name	Right Ascension	Declination	V	B-V	U-B	V-R	R-I	V-I
	h m s	° ' "						
Ru 149A	07 25 03.8	-00 34 53	14.495	+0.298	+0.118	+0.196	+0.196	+0.391
Ru 149F	07 25 04.6	-00 33 38	13.471	+1.115	+1.025	+0.594	+0.538	+1.132
Ru 149	07 25 04.9	-00 35 04	13.866	-0.129	-0.779	-0.040	-0.068	-0.108
Ru 149D	07 25 05.9	-00 34 47	11.480	-0.037	-0.287	+0.021	+0.008	+0.029
Ru 149C	07 25 07.8	-00 34 25	14.425	+0.195	+0.141	+0.093	+0.127	+0.222
Ru 149B	07 25 08.1	-00 35 06	12.642	+0.662	+0.151	+0.374	+0.354	+0.728
Ru 149E	07 25 09.0	-00 33 18	13.718	+0.522	-0.007	+0.321	+0.314	+0.637
Ru 152F	07 30 43.7	-02 06 59	14.564	+0.635	+0.069	+0.382	+0.315	+0.689
Ru 152E	07 30 44.2	-02 07 38	12.362	+0.042	-0.086	+0.030	+0.034	+0.065
Ru 152	07 30 48.5	-02 08 45	13.017	-0.187	-1.081	-0.059	-0.088	-0.147
Ru 152B	07 30 49.2	-02 08 05	15.019	+0.500	+0.022	+0.290	+0.309	+0.600
Ru 152A	07 30 50.5	-02 08 30	14.341	+0.543	-0.085	+0.325	+0.329	+0.654
Ru 152C	07 30 52.6	-02 07 47	12.222	+0.573	-0.013	+0.342	+0.340	+0.683
Ru 152D	07 30 56.1	-02 06 45	11.076	+0.875	+0.491	+0.473	+0.449	+0.921
SA 99 6	07 54 23.8	-00 52 15	11.055	+1.252	+1.289	+0.650	+0.577	+1.227
SA 99 367	07 55 02.4	-00 28 14	11.152	+1.005	+0.832	+0.531	+0.477	+1.007
SA 99 408	07 56 03.6	-00 28 13	9.807	+0.402	+0.038	+0.253	+0.247	+0.500
SA 99 438	07 56 44.9	-00 19 30	9.397	-0.156	-0.729	-0.060	-0.081	-0.142
SA 99 447	07 56 57.3	-00 23 23	9.419	-0.068	-0.220	-0.031	-0.041	-0.073
SA 100 241	08 53 24.6	-00 43 36	10.140	+0.157	+0.106	+0.078	+0.085	+0.162
SA 100 162	08 54 04.9	-00 47 18	9.150	+1.276	+1.495	+0.649	+0.552	+1.202
SA 100 267	08 54 07.7	-00 45 16	13.027	+0.485	-0.062	+0.307	+0.302	+0.608
SA 100 269	08 54 09.0	-00 44 57	12.350	+0.547	-0.040	+0.335	+0.331	+0.666
SA 100 280	08 54 26.0	-00 40 29	11.799	+0.493	-0.001	+0.295	+0.291	+0.588
SA 100 394	08 54 45.1	-00 36 10	11.384	+1.317	+1.457	+0.705	+0.636	+1.341
PG0918+029D	09 22 13.3	+02 43 13	12.272	+1.044	+0.821	+0.575	+0.535	+1.108
PG0918+029	09 22 19.6	+02 41 47	13.327	-0.271	-1.081	-0.129	-0.159	-0.288
PG0918+029B	09 22 24.3	+02 43 44	13.963	+0.765	+0.366	+0.417	+0.370	+0.787
PG0918+029A	09 22 26.5	+02 42 04	14.490	+0.536	-0.032	+0.325	+0.336	+0.661
PG0918+029C	09 22 33.7	+02 42 22	13.537	+0.631	+0.087	+0.367	+0.357	+0.722
BD -12 2918	09 32 07.8	-13 33 42	10.067	+1.501	+1.166	+1.067	+1.318	+2.385
PG0942-029D	09 45 58.7	-03 10 30	13.683	+0.576	+0.064	+0.341	+0.329	+0.668
PG0942-029A	09 45 59.9	-03 14 50	14.738	+0.888	+0.552	+0.563	+0.474	+1.035
PG0942-029B	09 46 01.6	-03 11 34	14.105	+0.573	+0.014	+0.353	+0.341	+0.693
PG0942-029	09 46 01.9	-03 13 57	14.012	-0.298	-1.177	-0.132	-0.165	-0.296
PG0942-029C	09 46 04.4	-03 11 16	14.950	+0.803	+0.338	+0.488	+0.395	+0.884
SA 101 315	09 55 41.9	-00 32 14	11.249	+1.153	+1.056	+0.612	+0.559	+1.172
SA 101 316	09 55 42.7	-00 23 18	11.552	+0.493	+0.032	+0.293	+0.291	+0.584
SA 101 L1	09 56 19.8	-00 26 26	16.501	+0.757	-0.104	+0.421	+0.527	+0.947
SA 101 320	09 56 23.6	-00 27 16	13.823	+1.052	+0.690	+0.581	+0.561	+1.141
SA 101 L2	09 56 25.3	-00 23 34	15.770	+0.602	+0.082	+0.321	+0.304	+0.625
SA 101 404	09 56 31.4	-00 23 05	13.459	+0.996	+0.697	+0.530	+0.500	+1.029
SA 101 324	09 56 47.3	-00 27 59	9.737	+1.161	+1.145	+0.591	+0.519	+1.109
SA 101 408	09 56 58.7	-00 17 25	14.785	+1.200	+1.347	+0.718	+0.603	+1.321
SA 101 262	09 56 58.7	-00 34 34	14.295	+0.784	+0.297	+0.440	+0.387	+0.827
SA 101 326	09 56 58.7	-00 31 55	14.923	+0.729	+0.227	+0.406	+0.375	+0.780
SA 101 327	09 56 59.5	-00 30 38	13.441	+1.155	+1.139	+0.717	+0.574	+1.290
SA 101 410	09 56 59.8	-00 18 46	13.646	+0.546	-0.063	+0.298	+0.326	+0.623
SA 101 413	09 57 04.7	-00 16 39	12.583	+0.983	+0.716	+0.529	+0.497	+1.025
SA 101 268	09 57 07.7	-00 36 41	14.380	+1.531	+1.381	+1.040	+1.200	+2.237

UBVRI STANDARD STARS, J2016.5

H39

Name	Right Ascension	Declination	V	B-V	U-B	V-R	R-I	V-I
	h m s	° ' "						
SA 101 330	09 57 11.2	-00 32 06	13.723	+0.577	-0.026	+0.346	+0.338	+0.684
SA 101 415	09 57 13.8	-00 21 37	15.259	+0.577	-0.008	+0.346	+0.350	+0.695
SA 101 270	09 57 17.6	-00 40 28	13.711	+0.554	+0.055	+0.332	+0.306	+0.637
SA 101 278	09 57 45.1	-00 34 23	15.494	+1.041	+0.737	+0.596	+0.548	+1.144
SA 101 L3	09 57 45.6	-00 35 10	15.953	+0.637	-0.033	+0.396	+0.395	+0.792
SA 101 281	09 57 55.7	-00 36 28	11.576	+0.812	+0.415	+0.453	+0.412	+0.864
SA 101 L4	09 57 58.4	-00 36 09	16.264	+0.793	+0.362	+0.578	+0.062	+0.644
SA 101 L5	09 58 00.8	-00 35 25	15.928	+0.622	+0.115	+0.414	+0.305	+0.720
SA 101 421	09 58 06.8	-00 22 03	13.180	+0.507	-0.031	+0.327	+0.296	+0.623
SA 101 338	09 58 08.4	-00 25 45	13.788	+0.634	+0.024	+0.350	+0.340	+0.691
SA 101 339	09 58 09.0	-00 29 47	14.449	+0.850	+0.501	+0.458	+0.398	+0.857
SA 101 424	09 58 10.9	-00 21 11	15.058	+0.764	+0.273	+0.429	+0.425	+0.855
SA 101 427	09 58 17.1	-00 22 02	14.964	+0.805	+0.321	+0.484	+0.369	+0.854
SA 101 341	09 58 20.5	-00 26 39	14.342	+0.575	+0.059	+0.332	+0.309	+0.641
SA 101 342	09 58 21.9	-00 26 36	15.556	+0.529	-0.065	+0.339	+0.419	+0.758
SA 101 343	09 58 21.9	-00 27 40	15.504	+0.606	+0.094	+0.396	+0.338	+0.734
SA 101 429	09 58 22.4	-00 22 59	13.496	+0.980	+0.782	+0.617	+0.526	+1.143
SA 101 431	09 58 28.0	-00 22 38	13.684	+1.246	+1.144	+0.808	+0.708	+1.517
SA 101 L6	09 58 30.2	-00 22 39	16.497	+0.711	+0.183	+0.445	+0.583	+1.024
SA 101 207	09 58 43.1	-00 52 21	12.421	+0.513	-0.080	+0.320	+0.323	+0.645
SA 101 363	09 59 09.4	-00 30 22	9.874	+0.260	+0.132	+0.146	+0.151	+0.297
GD 108A	10 01 28.8	-07 38 12	13.881	+0.789	+0.316	+0.458	+0.449	+0.909
GD 108B	10 01 31.9	-07 35 55	15.056	+0.839	+0.364	+0.463	+0.466	+0.924
GD 108	10 01 36.5	-07 38 18	13.563	-0.214	-0.943	-0.099	-0.118	-0.218
GD 108C	10 01 44.5	-07 35 17	13.819	+0.786	+0.345	+0.435	+0.393	+0.825
GD 108D	10 01 45.2	-07 39 39	14.235	+0.641	+0.078	+0.372	+0.357	+0.731
BD +1 2447	10 29 45.7	+00 45 10	9.650	+1.501	+1.238	+1.033	+1.225	+2.261
G162 66	10 34 31.4	-11 46 47	13.012	-0.165	-0.997	-0.126	-0.141	-0.266
G44 27	10 36 51.9	+05 02 06	12.636	+1.586	+1.088	+1.185	+1.526	+2.714
PG1034+001	10 37 54.4	-00 13 28	13.228	-0.365	-1.274	-0.155	-0.203	-0.359
G163 6	10 43 45.0	+02 42 08	14.706	+1.550	+1.228	+1.090	+1.384	+2.478
PG1047+003	10 50 53.5	-00 05 53	13.474	-0.290	-1.121	-0.132	-0.162	-0.295
PG1047+003A	10 50 56.4	-00 06 27	13.512	+0.688	+0.168	+0.422	+0.418	+0.840
PG1047+003B	10 50 58.6	-00 07 20	14.751	+0.679	+0.172	+0.391	+0.371	+0.764
PG1047+003C	10 51 04.4	-00 05 48	12.453	+0.607	-0.019	+0.378	+0.358	+0.737
G44 40	10 51 42.6	+06 43 00	11.675	+1.644	+1.213	+1.216	+1.568	+2.786
SA 102 620	10 55 54.6	-00 53 36	10.074	+1.080	+1.025	+0.645	+0.524	+1.169
G45 20	10 57 16.1	+06 54 50	13.507	+2.034	+1.165	+1.823	+2.174	+4.000
SA 102 1081	10 57 54.8	-00 18 32	9.903	+0.664	+0.258	+0.366	+0.332	+0.697
G163 27	10 58 24.2	-07 36 40	14.338	+0.288	-0.548	+0.206	+0.210	+0.417
G163 51E	11 08 12.6	-05 21 36	14.466	+0.611	+0.095	+0.381	+0.344	+0.725
G163 51B	11 08 23.1	-05 17 59	11.292	+0.623	+0.119	+0.355	+0.336	+0.692
G163 51C	11 08 24.0	-05 19 42	12.672	+0.431	-0.009	+0.267	+0.272	+0.540
G163 51D	11 08 25.2	-05 20 23	13.862	+0.844	+0.202	+0.478	+0.466	+0.945
G163 51A	11 08 27.4	-05 17 46	12.504	+0.666	+0.060	+0.382	+0.371	+0.753
G163 50	11 08 50.2	-05 14 56	13.057	+0.036	-0.696	-0.084	-0.072	-0.158
G163 51	11 08 56.8	-05 19 17	12.559	+1.499	+1.195	+1.080	+1.355	+2.434
BD +5 2468	11 16 22.0	+04 51 59	9.352	-0.114	-0.543	-0.035	-0.052	-0.089
HD 100340	11 33 40.9	+05 11 08	10.115	-0.234	-0.975	-0.104	-0.135	-0.238
BD +5 2529	11 42 40.7	+05 02 49	9.585	+1.233	+1.194	+0.783	+0.667	+1.452

Name	Right Ascension	Declination	V	B-V	U-B	V-R	R-I	V-I
	h m s	° ' "						
G10 50	11 48 35.8	+00 42 26	11.153	+1.752	+1.318	+1.294	+1.673	+2.969
SA 103 302	11 56 56.7	-00 53 25	9.859	+0.370	-0.057	+0.230	+0.236	+0.465
SA 103 626	11 57 36.9	-00 28 45	11.836	+0.413	-0.057	+0.262	+0.274	+0.535
SA 103 526	11 57 44.9	-00 35 44	10.890	+1.090	+0.936	+0.560	+0.501	+1.056
G12 43	12 34 05.7	+08 55 52	12.467	+1.846	+1.085	+1.530	+1.944	+3.479
SA 104 306	12 41 54.4	-00 42 40	9.370	+1.592	+1.666	+0.832	+0.762	+1.591
SA 104 423	12 42 26.7	-00 36 36	15.602	+0.630	+0.050	+0.262	+0.559	+0.818
SA 104 428	12 42 32.0	-00 31 51	12.630	+0.985	+0.748	+0.534	+0.497	+1.032
SA 104 L1	12 42 40.2	-00 26 26	14.608	+0.630	+0.064	+0.374	+0.364	+0.739
SA 104 430	12 42 41.0	-00 31 18	13.858	+0.652	+0.131	+0.364	+0.363	+0.727
SA 104 325	12 42 53.0	-00 47 01	15.581	+0.694	+0.051	+0.345	+0.307	+0.652
SA 104 330	12 43 02.2	-00 46 07	15.296	+0.594	-0.028	+0.369	+0.371	+0.739
SA 104 440	12 43 05.0	-00 30 11	15.114	+0.440	-0.227	+0.289	+0.317	+0.605
SA 104 237	12 43 07.7	-00 56 43	15.395	+1.088	+0.918	+0.647	+0.628	+1.274
SA 104 L2	12 43 10.4	-00 39 49	16.048	+0.650	-0.172	+0.344	+0.323	+0.667
SA 104 443	12 43 10.6	-00 30 46	15.372	+1.331	+1.280	+0.817	+0.778	+1.595
SA 104 444	12 43 10.8	-00 37 53	13.477	+0.512	-0.070	+0.313	+0.331	+0.643
SA 104 334	12 43 11.2	-00 45 53	13.484	+0.518	-0.067	+0.323	+0.331	+0.653
SA 104 335	12 43 11.7	-00 38 33	11.665	+0.622	+0.145	+0.357	+0.334	+0.691
SA 104 239	12 43 13.7	-00 52 01	13.936	+1.356	+1.291	+0.868	+0.805	+1.675
SA 104 336	12 43 15.4	-00 45 23	14.404	+0.830	+0.495	+0.461	+0.403	+0.865
SA 104 338	12 43 20.9	-00 43 57	16.059	+0.591	-0.082	+0.348	+0.372	+0.719
SA 104 339	12 43 24.1	-00 47 05	15.459	+0.832	+0.709	+0.476	+0.374	+0.849
SA 104 244	12 43 25.0	-00 51 12	16.011	+0.590	-0.152	+0.338	+0.489	+0.825
SA 104 455	12 43 42.9	-00 29 42	15.105	+0.581	-0.024	+0.360	+0.357	+0.716
SA 104 456	12 43 44.2	-00 37 25	12.362	+0.622	+0.135	+0.357	+0.337	+0.694
SA 104 457	12 43 45.0	-00 34 14	16.048	+0.753	+0.522	+0.484	+0.490	+0.974
SA 104 460	12 43 53.5	-00 33 43	12.895	+1.281	+1.246	+0.813	+0.695	+1.511
SA 104 461	12 43 56.8	-00 37 43	9.705	+0.476	-0.035	+0.288	+0.289	+0.579
SA 104 350	12 44 05.0	-00 38 45	13.634	+0.673	+0.165	+0.383	+0.353	+0.736
SA 104 470	12 44 13.1	-00 35 17	14.310	+0.732	+0.101	+0.295	+0.356	+0.649
SA 104 364	12 44 36.8	-00 39 56	15.799	+0.601	-0.131	+0.314	+0.397	+0.712
SA 104 366	12 44 43.9	-00 40 09	12.908	+0.870	+0.424	+0.517	+0.464	+0.982
SA 104 479	12 44 46.0	-00 38 14	16.087	+1.271	+0.673	+0.657	+0.607	+1.264
SA 104 367	12 44 49.2	-00 38 58	15.844	+0.639	-0.126	+0.382	+0.296	+0.679
SA 104 484	12 45 11.3	-00 36 19	14.406	+1.024	+0.732	+0.514	+0.486	+1.000
SA 104 485	12 45 14.6	-00 35 41	15.017	+0.838	+0.493	+0.478	+0.488	+0.967
SA 104 490	12 45 24.2	-00 31 16	12.572	+0.535	+0.048	+0.318	+0.312	+0.630
SA 104 598	12 46 07.4	-00 22 06	11.478	+1.108	+1.051	+0.667	+0.545	+1.214
PG1323-086	13 26 31.5	-08 54 27	13.481	-0.140	-0.681	-0.048	-0.078	-0.127
PG1323-086A	13 26 41.7	-08 55 31	13.591	+0.393	-0.019	+0.252	+0.252	+0.506
PG1323-086C	13 26 42.2	-08 53 47	14.003	+0.707	+0.245	+0.395	+0.363	+0.759
PG1323-086B	13 26 42.7	-08 56 03	13.406	+0.761	+0.265	+0.426	+0.407	+0.833
PG1323-086D	13 26 57.2	-08 55 44	12.080	+0.587	+0.005	+0.346	+0.335	+0.684
G14 55	13 29 12.3	-02 26 51	11.336	+1.491	+1.157	+1.078	+1.388	+2.462
SA 105 505	13 36 15.6	-00 28 20	10.270	+1.422	+1.218	+0.910	+0.861	+1.771
SA 105 437	13 38 07.6	-00 42 58	12.535	+0.248	+0.067	+0.136	+0.143	+0.279
SA 105 815	13 40 53.0	-00 07 19	11.451	+0.381	-0.247	+0.267	+0.292	+0.559
BD +2 2711	13 43 09.5	+01 25 21	10.369	-0.163	-0.699	-0.072	-0.095	-0.168
32376437	13 43 13.7	+01 25 28	10.584	+0.499	+0.005	+0.304	+0.301	+0.606

UBVRI STANDARD STARS, J2016.5

H41

Name	Right Ascension	Declination	V	B-V	U-B	V-R	R-I	V-I
	h m s	° ' "						
HD 121968	13 59 42.5	-02 59 39	10.256	-0.185	-0.915	-0.074	-0.100	-0.173
PG1407-013B	14 11 15.2	-01 31 55	12.471	+0.970	+0.665	+0.537	+0.505	+1.037
PG1407-013	14 11 17.0	-01 34 55	13.758	-0.259	-1.133	-0.119	-0.151	-0.272
PG1407-013C	14 11 19.1	-01 29 42	12.462	+0.805	+0.298	+0.464	+0.448	+0.914
PG1407-013A	14 11 20.6	-01 33 48	14.661	+1.151	+1.049	+0.617	+0.569	+1.178
PG1407-013D	14 11 25.1	-01 31 52	14.872	+0.891	+0.420	+0.496	+0.472	+0.967
PG1407-013E	14 11 26.7	-01 31 09	15.182	+0.883	+0.600	+0.496	+0.417	+0.915
SA 106 1024	14 40 57.7	-00 02 28	11.599	+0.332	+0.085	+0.196	+0.195	+0.390
SA 106 700	14 41 41.8	-00 27 49	9.786	+1.364	+1.580	+0.730	+0.643	+1.374
SA 106 575	14 42 29.3	-00 30 13	9.341	+1.306	+1.485	+0.676	+0.587	+1.268
SA 106 485	14 45 05.0	-00 41 15	9.477	+0.378	-0.052	+0.233	+0.236	+0.468
PG1514+034	15 18 04.1	+03 06 53	13.997	-0.009	-0.955	+0.087	+0.126	+0.212
PG1525-071	15 29 04.5	-07 19 56	15.046	-0.211	-1.177	-0.068	+0.012	-0.151
PG1525-071D	15 29 05.0	-07 20 02	16.300	+0.393	+0.224	+0.405	+0.343	+0.756
PG1525-071A	15 29 06.4	-07 19 24	13.506	+0.773	+0.282	+0.437	+0.421	+0.862
PG1525-071B	15 29 07.3	-07 19 36	16.392	+0.729	+0.141	+0.450	+0.387	+0.906
PG1525-071C	15 29 09.4	-07 17 53	13.519	+1.116	+1.073	+0.593	+0.509	+1.096
PG1528+062B	15 31 28.4	+05 57 53	11.989	+0.593	+0.005	+0.364	+0.344	+0.711
PG1528+062A	15 31 38.0	+05 58 04	15.553	+0.830	+0.356	+0.433	+0.389	+0.824
PG1528+062	15 31 38.8	+05 57 36	14.767	-0.252	-1.091	-0.111	-0.182	-0.296
PG1528+062C	15 31 44.5	+05 56 50	13.477	+0.644	+0.074	+0.357	+0.340	+0.699
PG1530+057A	15 33 59.2	+05 30 26	13.711	+0.829	+0.414	+0.473	+0.412	+0.886
PG1530+057	15 33 59.7	+05 29 10	14.211	+0.151	-0.789	+0.162	+0.036	+0.199
PG1530+057B	15 34 06.5	+05 30 29	12.842	+0.745	+0.325	+0.423	+0.376	+0.799
SA 107 544	15 37 38.9	-00 18 20	9.036	+0.399	+0.156	+0.232	+0.227	+0.458
SA 107 970	15 38 16.5	+00 15 22	10.939	+1.596	+1.750	+1.142	+1.435	+2.574
SA 107 568	15 38 43.5	-00 20 29	13.054	+1.149	+0.862	+0.625	+0.595	+1.217
SA 107 1006	15 39 24.0	+00 11 08	11.713	+0.766	+0.278	+0.442	+0.420	+0.863
SA 107 347	15 39 26.7	-00 39 09	9.446	+1.294	+1.302	+0.712	+0.652	+1.365
SA 107 720	15 39 27.7	-00 05 36	13.121	+0.599	+0.088	+0.374	+0.355	+0.731
SA 107 456	15 39 33.5	-00 22 58	12.919	+0.921	+0.589	+0.537	+0.478	+1.015
SA 107 351	15 39 36.7	-00 35 17	12.342	+0.562	-0.005	+0.351	+0.358	+0.708
SA 107 457	15 39 37.6	-00 23 26	14.910	+0.792	+0.350	+0.494	+0.469	+0.964
SA 107 458	15 39 41.1	-00 27 37	11.676	+1.214	+1.189	+0.667	+0.602	+1.274
SA 107 592	15 39 41.2	-00 20 20	11.847	+1.318	+1.380	+0.709	+0.647	+1.357
SA 107 459	15 39 41.7	-00 25 45	12.284	+0.900	+0.427	+0.525	+0.517	+1.045
SA 107 212	15 39 47.0	-00 48 42	13.383	+0.683	+0.135	+0.404	+0.411	+0.818
SA 107 215	15 39 48.6	-00 46 17	16.046	+0.115	-0.082	-0.032	-0.475	-0.511
SA 107 213	15 39 48.7	-00 47 26	14.262	+0.802	+0.261	+0.531	+0.509	+1.038
SA 107 357	15 39 56.4	-00 42 22	14.418	+0.675	+0.025	+0.416	+0.421	+0.840
SA 107 359	15 39 59.9	-00 38 50	12.797	+0.580	-0.124	+0.379	+0.381	+0.759
SA 107 599	15 40 00.3	-00 17 39	14.675	+0.698	+0.243	+0.433	+0.438	+0.869
SA 107 600	15 40 00.9	-00 19 01	14.884	+0.503	+0.049	+0.339	+0.361	+0.700
SA 107 601	15 40 04.7	-00 16 38	14.646	+1.412	+1.265	+0.923	+0.835	+1.761
SA 107 602	15 40 09.7	-00 18 40	12.116	+0.991	+0.585	+0.545	+0.531	+1.074
SA 107 611	15 40 25.9	-00 15 45	14.329	+0.890	+0.455	+0.520	+0.447	+0.968
SA 107 612	15 40 26.2	-00 18 17	14.256	+0.896	+0.296	+0.551	+0.530	+1.081
SA 107 614	15 40 31.9	-00 16 20	13.926	+0.622	+0.033	+0.361	+0.370	+0.732
SA 107 626	15 40 56.2	-00 20 38	13.468	+1.000	+0.728	+0.600	+0.527	+1.126
SA 107 627	15 40 58.3	-00 20 32	13.349	+0.779	+0.226	+0.465	+0.454	+0.918

Name	Right Ascension	Declination	V	B-V	U-B	V-R	R-I	V-I
	h m s	° ' "						
SA 107 484	15 41 07.7	-00 24 24	11.311	+1.240	+1.298	+0.664	+0.577	+1.240
SA 107 636	15 41 31.3	-00 18 02	14.873	+0.751	+0.121	+0.432	+0.465	+0.896
SA 107 639	15 41 35.6	-00 20 19	14.197	+0.640	-0.026	+0.399	+0.404	+0.803
SA 107 640	15 41 40.0	-00 19 56	15.050	+0.755	+0.092	+0.511	+0.506	+1.017
G153 41	16 18 51.3	-15 38 17	13.425	-0.210	-1.129	-0.133	-0.158	-0.289
G138 25	16 25 59.2	+15 38 22	13.513	+1.419	+1.265	+0.883	+0.796	+1.685
BD -12 4523	16 31 13.3	-12 42 10	10.072	+1.566	+1.195	+1.155	+1.499	+2.651
HD 149382	16 35 15.5	-04 02 52	8.943	-0.282	-1.143	-0.127	-0.135	-0.262
PG1633+099	16 36 11.2	+09 45 51	14.396	-0.191	-0.990	-0.085	-0.114	-0.208
SA 108 1332	16 36 12.2	-00 06 04	9.208	+0.380	+0.083	+0.225	+0.225	+0.449
PG1633+099A	16 36 13.2	+09 45 54	15.259	+0.871	+0.305	+0.506	+0.506	+1.011
PG1633+099G	16 36 19.5	+09 48 32	13.749	+0.693	+0.079	+0.412	+0.389	+0.804
PG1633+099B	16 36 20.5	+09 44 22	12.968	+1.081	+1.017	+0.589	+0.503	+1.090
PG1633+099F	16 36 23.9	+09 47 42	13.768	+0.878	+0.254	+0.523	+0.522	+1.035
PG1633+099C	16 36 24.5	+09 44 17	13.224	+1.144	+1.146	+0.612	+0.524	+1.133
PG1633+099D	16 36 27.3	+09 44 43	13.689	+0.535	-0.021	+0.324	+0.323	+0.649
PG1633+099E	16 36 32.3	+09 47 26	13.113	+0.841	+0.337	+0.484	+0.471	+0.953
SA 108 719	16 37 01.9	-00 27 27	12.690	+1.031	+0.648	+0.553	+0.533	+1.087
SA 108 1848	16 37 49.2	+00 03 59	11.738	+0.559	+0.073	+0.331	+0.325	+0.657
SA 108 475	16 37 51.5	-00 36 36	11.307	+1.380	+1.463	+0.743	+0.664	+1.408
SA 108 1863	16 38 03.2	+00 00 34	12.244	+0.803	+0.378	+0.446	+0.398	+0.844
SA 108 1491	16 38 04.7	-00 04 38	9.059	+0.964	+0.616	+0.522	+0.498	+1.020
SA 108 551	16 38 38.7	-00 35 01	10.702	+0.180	+0.182	+0.100	+0.109	+0.209
SA 108 1918	16 38 40.9	-00 02 32	11.384	+1.432	+1.839	+0.773	+0.661	+1.434
SA 108 981	16 40 07.5	-00 27 00	12.071	+0.494	+0.237	+0.310	+0.312	+0.622
PG1647+056	16 51 07.2	+05 31 17	14.773	-0.173	-1.064	-0.058	-0.022	-0.082
Wolf 629	16 56 18.2	-08 21 07	11.759	+1.676	+1.256	+1.185	+1.525	+2.715
PG1657+078E	17 00 15.1	+07 42 36	14.486	+0.787	+0.284	+0.436	+0.413	+0.851
PG1657+078D	17 00 15.7	+07 41 34	16.156	+0.986	+0.599	+0.635	+0.592	+1.227
PG1657+078B	17 00 19.8	+07 40 42	14.724	+0.697	+0.039	+0.417	+0.420	+0.838
PG1657+078	17 00 20.1	+07 42 05	15.019	-0.142	-0.958	-0.079	-0.058	-0.128
PG1657+078A	17 00 21.1	+07 40 54	14.032	+1.068	+0.735	+0.569	+0.538	+1.105
PG1657+078C	17 00 23.1	+07 41 01	15.225	+0.837	+0.382	+0.504	+0.442	+0.965
BD -4 4226	17 06 05.4	-05 07 16	10.071	+1.415	+1.085	+0.970	+1.141	+2.113
SA 109 71	17 44 57.7	-00 25 20	11.490	+0.326	+0.154	+0.187	+0.223	+0.409
SA 109 381	17 45 03.1	-00 20 55	11.731	+0.704	+0.222	+0.427	+0.435	+0.862
SA 109 949	17 45 04.4	-00 02 50	12.828	+0.806	+0.363	+0.500	+0.517	+1.020
SA 109 956	17 45 05.3	-00 02 30	14.639	+1.283	+0.858	+0.779	+0.743	+1.525
SA 109 954	17 45 06.6	-00 02 38	12.436	+1.296	+0.956	+0.764	+0.731	+1.496
SA 109 199	17 45 53.6	-00 29 50	10.990	+1.739	+1.967	+1.006	+0.900	+1.904
SA 109 231	17 46 10.9	-00 26 12	9.333	+1.465	+1.591	+0.787	+0.705	+1.494
SA 109 537	17 46 33.3	-00 21 55	10.353	+0.609	+0.226	+0.376	+0.393	+0.769
G21 15	18 28 02.0	+04 04 22	13.889	+0.092	-0.598	-0.039	-0.030	-0.069
SA 110 229	18 41 36.4	+00 02 49	13.649	+1.910	+1.391	+1.198	+1.155	+2.356
SA 110 230	18 41 42.2	+00 03 23	14.281	+1.084	+0.728	+0.624	+0.596	+1.218
SA 110 232	18 41 43.1	+00 02 54	12.516	+0.729	+0.147	+0.439	+0.450	+0.889
SA 110 233	18 41 43.4	+00 01 50	12.771	+1.281	+0.812	+0.773	+0.818	+1.593
SA 110 239	18 42 10.5	+00 01 13	13.858	+0.899	+0.584	+0.541	+0.517	+1.060
SA 110 339	18 42 17.1	+00 09 25	13.607	+0.988	+0.776	+0.563	+0.468	+1.036
SA 110 340	18 42 19.1	+00 16 23	10.025	+0.308	+0.124	+0.171	+0.183	+0.354

UBVRI STANDARD STARS, J2016.5

H43

Name	Right Ascension	Declination	<i>V</i>	<i>B</i> − <i>V</i>	<i>U</i> − <i>B</i>	<i>V</i> − <i>R</i>	<i>R</i> − <i>I</i>	<i>V</i> − <i>I</i>
	h m s	° ′ ″						
SA 110 477	18 42 33.8	+00 27 43	13.988	+1.345	+0.715	+0.850	+0.857	+1.707
SA 110 246	18 42 41.4	+00 06 02	12.706	+0.586	−0.129	+0.381	+0.410	+0.790
SA 110 346	18 42 45.9	+00 10 59	14.757	+0.999	+0.752	+0.697	+0.646	+1.345
SA 110 349	18 43 04.1	+00 11 16	15.095	+1.088	+0.668	+0.503	−0.059	+0.477
SA 110 355	18 43 09.6	+00 09 25	11.944	+1.023	+0.504	+0.652	+0.727	+1.378
SA 110 358	18 43 26.1	+00 16 03	14.430	+1.039	+0.418	+0.603	+0.543	+1.150
SA 110 360	18 43 31.2	+00 10 12	14.618	+1.197	+0.539	+0.715	+0.717	+1.432
SA 110 361	18 43 35.7	+00 09 07	12.425	+0.632	+0.035	+0.361	+0.348	+0.709
SA 110 362	18 43 39.0	+00 07 29	15.693	+1.333	+3.919	+0.918	+0.885	+1.803
SA 110 266	18 43 39.5	+00 06 09	12.018	+0.889	+0.411	+0.538	+0.577	+1.111
SA 110 L1	18 43 40.9	+00 08 15	16.252	+1.752	+2.953	+1.066	+0.992	+2.058
SA 110 364	18 43 43.5	+00 08 57	13.615	+1.133	+1.095	+0.697	+0.585	+1.281
SA 110 157	18 43 47.3	−00 07 56	13.491	+2.123	+1.679	+1.257	+1.139	+2.395
SA 110 365	18 43 48.1	+00 08 25	13.470	+2.261	+1.895	+1.360	+1.270	+2.631
SA 110 496	18 43 49.8	+00 32 11	13.004	+1.040	+0.737	+0.607	+0.681	+1.287
SA 110 273	18 43 50.3	+00 03 26	14.686	+2.527	+1.000	+1.509	+1.345	+2.856
SA 110 497	18 43 53.0	+00 31 59	14.196	+1.052	+0.380	+0.606	+0.597	+1.203
SA 110 280	18 43 57.7	−00 02 39	12.996	+2.151	+2.133	+1.235	+1.148	+2.384
SA 110 499	18 43 58.2	+00 29 04	11.737	+0.987	+0.639	+0.600	+0.674	+1.273
SA 110 502	18 44 00.7	+00 28 45	12.330	+2.326	+2.326	+1.373	+1.250	+2.625
SA 110 503	18 44 02.2	+00 30 45	11.773	+0.671	+0.506	+0.373	+0.436	+0.808
SA 110 504	18 44 02.3	+00 31 06	14.022	+1.248	+1.323	+0.797	+0.683	+1.482
SA 110 506	18 44 09.5	+00 31 30	11.312	+0.568	+0.059	+0.335	+0.312	+0.652
SA 110 507	18 44 09.7	+00 30 28	12.440	+1.141	+0.830	+0.633	+0.579	+1.206
SA 110 290	18 44 12.9	−00 00 13	11.898	+0.708	+0.196	+0.418	+0.418	+0.836
SA 110 441	18 44 24.2	+00 20 44	11.122	+0.556	+0.108	+0.325	+0.335	+0.660
SA 110 311	18 44 38.3	+00 00 43	15.505	+1.796	+1.179	+1.010	+0.864	+1.874
SA 110 312	18 44 39.7	+00 01 09	16.093	+1.319	−0.788	+1.137	+1.154	+2.293
SA 110 450	18 44 42.1	+00 24 02	11.583	+0.946	+0.683	+0.549	+0.626	+1.175
SA 110 315	18 44 42.8	+00 01 53	13.637	+2.069	+2.256	+1.206	+1.133	+2.338
SA 110 316	18 44 43.1	+00 02 08	14.821	+1.731	+4.355	+0.858	+0.910	+1.769
SA 110 319	18 44 46.1	+00 03 04	11.861	+1.309	+1.076	+0.742	+0.700	+1.443
SA 111 773	19 38 06.5	+00 13 15	8.965	+0.209	−0.209	+0.121	+0.145	+0.265
SA 111 775	19 38 07.0	+00 14 22	10.748	+1.741	+2.017	+0.965	+0.897	+1.863
SA 111 1925	19 38 19.2	+00 27 20	12.387	+0.396	+0.264	+0.226	+0.256	+0.483
SA 111 1965	19 38 32.1	+00 29 08	11.419	+1.710	+1.865	+0.951	+0.877	+1.830
SA 111 1969	19 38 33.9	+00 28 06	10.382	+1.959	+2.306	+1.177	+1.222	+2.400
SA 111 2039	19 38 55.1	+00 34 30	12.395	+1.369	+1.237	+0.739	+0.689	+1.430
SA 111 2088	19 39 11.8	+00 33 18	13.193	+1.610	+1.678	+0.888	+0.818	+1.708
SA 111 2093	19 39 14.0	+00 33 44	12.538	+0.637	+0.283	+0.370	+0.397	+0.766
SA 112 595	20 42 09.1	+00 20 02	11.352	+1.601	+1.991	+0.898	+0.903	+1.801
SA 112 704	20 42 52.7	+00 22 43	11.452	+1.536	+1.742	+0.822	+0.746	+1.570
SA 112 223	20 43 05.3	+00 12 35	11.424	+0.454	+0.016	+0.273	+0.274	+0.547
SA 112 250	20 43 17.1	+00 11 18	12.095	+0.532	−0.025	+0.317	+0.323	+0.639
SA 112 275	20 43 26.1	+00 10 56	9.905	+1.210	+1.294	+0.648	+0.569	+1.217
SA 112 805	20 43 37.4	+00 19 44	12.086	+0.151	+0.158	+0.064	+0.075	+0.139
SA 112 822	20 43 45.6	+00 18 38	11.548	+1.030	+0.883	+0.558	+0.502	+1.060
Mark A4	20 44 47.4	−10 41 28	14.767	+0.795	+0.176	+0.471	+0.475	+0.952
Mark A2	20 44 48.9	−10 41 54	14.540	+0.666	+0.096	+0.379	+0.371	+0.751
Mark A1	20 44 52.3	−10 43 35	15.911	+0.609	−0.014	+0.367	+0.373	+0.740

Name	Right Ascension	Declination	V	B-V	U-B	V-R	R-I	V-I
	h m s	° ' "						
Mark A	20 44 53.2	-10 44 04	13.256	-0.246	-1.159	-0.114	-0.124	-0.238
Mark A3	20 44 57.7	-10 42 01	14.818	+0.938	+0.651	+0.587	+0.510	+1.098
Wolf 918	21 10 12.5	-13 14 38	10.869	+1.493	+1.139	+0.978	+1.083	+2.064
G26 7A	21 31 59.8	-09 42 12	13.047	+0.725	+0.279	+0.405	+0.371	+0.776
G26 7	21 32 13.0	-09 43 04	12.006	+1.664	+1.231	+1.298	+1.669	+2.968
G26 7C	21 32 16.4	-09 46 23	12.468	+0.624	+0.093	+0.354	+0.340	+0.695
G26 7B	21 32 19.5	-09 43 00	13.454	+0.562	+0.027	+0.323	+0.327	+0.652
SA 113 440	21 41 25.0	+00 46 18	11.796	+0.637	+0.167	+0.363	+0.350	+0.715
SA 113 221	21 41 27.2	+00 25 35	12.071	+1.031	+0.874	+0.550	+0.490	+1.041
SA 113 L1	21 41 38.0	+00 33 07	15.530	+1.343	+1.180	+0.867	+0.723	+1.594
SA 113 337	21 41 40.1	+00 32 30	14.225	+0.519	-0.025	+0.351	+0.331	+0.682
SA 113 339	21 41 46.3	+00 32 30	12.250	+0.568	-0.034	+0.340	+0.347	+0.687
SA 113 233	21 41 49.9	+00 26 34	12.398	+0.549	+0.096	+0.338	+0.322	+0.661
SA 113 342	21 41 50.5	+00 32 09	10.878	+1.015	+0.696	+0.537	+0.513	+1.050
SA 113 239	21 41 57.5	+00 27 06	13.038	+0.516	+0.051	+0.318	+0.327	+0.647
SA 113 241	21 41 59.8	+00 30 20	14.352	+1.344	+1.452	+0.897	+0.797	+1.683
SA 113 245	21 42 04.0	+00 26 25	15.665	+0.628	+0.112	+0.396	+0.318	+0.716
SA 113 459	21 42 05.6	+00 47 37	12.125	+0.535	-0.018	+0.307	+0.313	+0.623
SA 113 250	21 42 15.2	+00 25 13	13.160	+0.505	-0.003	+0.309	+0.316	+0.626
SA 113 466	21 42 18.0	+00 44 48	10.003	+0.453	+0.003	+0.279	+0.283	+0.564
SA 113 259	21 42 35.5	+00 22 13	11.744	+1.199	+1.220	+0.621	+0.544	+1.167
SA 113 260	21 42 38.7	+00 28 25	12.406	+0.514	+0.069	+0.308	+0.298	+0.606
SA 113 475	21 42 41.9	+00 43 53	10.304	+1.058	+0.841	+0.568	+0.528	+1.097
SA 113 263	21 42 43.5	+00 30 10	15.481	+0.280	+0.074	+0.194	+0.207	+0.401
SA 113 366	21 42 44.2	+00 33 56	13.537	+1.096	+0.896	+0.623	+0.588	+1.211
SA 113 265	21 42 44.4	+00 22 37	14.934	+0.639	+0.101	+0.411	+0.395	+0.807
SA 113 268	21 42 47.8	+00 24 29	15.281	+0.589	-0.018	+0.379	+0.407	+0.786
SA 113 34	21 42 49.5	+00 05 40	15.173	+0.484	-0.054	+0.306	+0.346	+0.652
SA 113 372	21 42 52.7	+00 33 12	13.681	+0.670	+0.080	+0.395	+0.370	+0.766
SA 113 149	21 42 56.2	+00 13 58	13.469	+0.621	+0.043	+0.379	+0.386	+0.765
SA 113 153	21 42 59.5	+00 19 38	14.476	+0.745	+0.285	+0.462	+0.441	+0.902
SA 113 272	21 43 11.0	+00 25 31	13.904	+0.633	+0.067	+0.370	+0.340	+0.710
SA 113 156	21 43 12.4	+00 16 43	11.224	+0.526	-0.057	+0.303	+0.314	+0.618
SA 113 158	21 43 12.4	+00 18 43	13.116	+0.723	+0.247	+0.407	+0.374	+0.782
SA 113 491	21 43 15.1	+00 48 28	14.373	+0.764	+0.306	+0.434	+0.420	+0.854
SA 113 492	21 43 18.4	+00 42 55	12.174	+0.553	+0.005	+0.342	+0.341	+0.684
SA 113 493	21 43 19.2	+00 42 45	11.767	+0.786	+0.392	+0.430	+0.393	+0.824
SA 113 495	21 43 20.3	+00 42 41	12.437	+0.947	+0.530	+0.512	+0.497	+1.010
SA 113 163	21 43 26.1	+00 21 19	14.540	+0.658	+0.106	+0.380	+0.355	+0.735
SA 113 165	21 43 28.7	+00 20 06	15.639	+0.601	+0.003	+0.354	+0.392	+0.746
SA 113 281	21 43 29.4	+00 23 30	15.247	+0.529	-0.026	+0.347	+0.359	+0.706
SA 113 167	21 43 31.6	+00 20 42	14.841	+0.597	-0.034	+0.351	+0.376	+0.728
SA 113 177	21 43 47.2	+00 19 17	13.560	+0.789	+0.318	+0.456	+0.436	+0.890
SA 113 182	21 43 59.0	+00 19 24	14.370	+0.659	+0.065	+0.402	+0.422	+0.824
SA 113 187	21 44 11.3	+00 21 28	15.080	+1.063	+0.969	+0.638	+0.535	+1.174
SA 113 189	21 44 18.1	+00 21 54	15.421	+1.118	+0.958	+0.713	+0.605	+1.319
SA 113 307	21 44 21.1	+00 22 38	14.214	+1.128	+0.911	+0.630	+0.614	+1.245
SA 113 191	21 44 24.2	+00 20 28	12.337	+0.799	+0.223	+0.471	+0.466	+0.937
SA 113 195	21 44 31.5	+00 21 56	13.692	+0.730	+0.201	+0.418	+0.413	+0.832
G93 48D	21 53 00.4	+02 26 06	13.664	+0.636	+0.120	+0.368	+0.362	+0.724

UBVRI STANDARD STARS, J2016.5

H45

Name	Right Ascension	Declination	V	B-V	U-B	V-R	R-I	V-I
	h m s	° ' "						
G93 48C	21 53 04.2	+02 26 33	12.664	+1.320	+1.260	+0.852	+0.759	+1.610
G93 48A	21 53 07.7	+02 27 55	12.856	+0.715	+0.278	+0.403	+0.365	+0.772
G93 48B	21 53 08.6	+02 27 51	12.416	+0.719	+0.194	+0.405	+0.383	+0.791
G93 48	21 53 15.6	+02 27 56	12.743	-0.011	-0.790	-0.096	-0.099	-0.195
PG2213-006F	22 17 03.7	-00 12 58	12.644	+0.678	+0.171	+0.395	+0.384	+0.781
PG2213-006C	22 17 08.5	-00 17 17	15.108	+0.726	+0.175	+0.425	+0.432	+0.853
PG2213-006E	22 17 12.1	-00 12 42	13.776	+0.661	+0.087	+0.397	+0.373	+0.778
PG2213-006B	22 17 12.6	-00 16 51	12.710	+0.753	+0.291	+0.427	+0.404	+0.831
PG2213-006D	22 17 13.3	-00 12 44	13.987	+0.787	+0.128	+0.486	+0.479	+0.967
PG2213-006A	22 17 14.0	-00 16 29	14.180	+0.665	+0.094	+0.407	+0.408	+0.817
PG2213-006	22 17 19.2	-00 16 16	14.137	-0.214	-1.176	-0.072	-0.132	-0.211
G156 31	22 39 29.0	-15 12 11	12.361	+1.993	+1.408	+1.648	+2.042	+3.684
SA 114 531	22 41 27.3	+00 57 06	12.095	+0.733	+0.175	+0.421	+0.404	+0.824
SA 114 637	22 41 33.2	+01 08 22	12.070	+0.801	+0.307	+0.456	+0.415	+0.872
SA 114 446	22 41 54.5	+00 51 13	12.064	+0.737	+0.237	+0.397	+0.369	+0.769
SA 114 654	22 42 16.8	+01 15 22	11.833	+0.656	+0.178	+0.368	+0.341	+0.711
SA 114 656	22 42 25.7	+01 16 21	12.644	+0.965	+0.698	+0.547	+0.506	+1.051
SA 114 548	22 42 27.4	+01 04 17	11.599	+1.362	+1.568	+0.738	+0.651	+1.387
SA 114 750	22 42 35.3	+01 17 48	11.916	-0.037	-0.367	+0.027	-0.016	+0.010
SA 114 755	22 42 58.1	+01 22 00	10.909	+0.570	-0.063	+0.313	+0.310	+0.622
SA 114 670	22 42 59.9	+01 15 29	11.101	+1.206	+1.223	+0.645	+0.561	+1.208
SA 114 176	22 44 00.9	+00 26 28	9.239	+1.485	+1.853	+0.800	+0.717	+1.521
HD 216135	22 51 20.5	-13 13 29	10.111	-0.119	-0.618	-0.052	-0.065	-0.119
G156 57	22 54 10.1	-14 10 44	10.192	+1.557	+1.179	+1.179	+1.543	+2.730
GD 246A	23 13 07.3	+10 51 36	12.962	+0.463	-0.047	+0.288	+0.296	+0.584
GD 246	23 13 11.7	+10 52 28	13.090	-0.318	-1.194	-0.148	-0.181	-0.328
GD 246B	23 13 18.9	+10 52 35	14.368	+0.919	+0.693	+0.512	+0.431	+0.944
GD 246C	23 13 20.8	+10 54 38	13.637	+0.879	+0.540	+0.484	+0.448	+0.933
F 108	23 17 03.3	-01 45 11	12.973	-0.237	-1.050	-0.106	-0.140	-0.245
PG2317+046	23 20 45.8	+04 58 00	12.876	-0.246	-1.137	-0.074	-0.035	-0.118
PG2331+055	23 34 35.0	+05 52 08	15.182	-0.066	-0.487	-0.012	-0.031	-0.044
PG2331+055A	23 34 39.9	+05 52 21	13.051	+0.741	+0.257	+0.419	+0.401	+0.821
PG2331+055B	23 34 41.6	+05 50 37	14.744	+0.819	+0.429	+0.481	+0.454	+0.935
PG2336+004B	23 39 29.0	+00 48 16	12.429	+0.517	-0.048	+0.313	+0.317	+0.627
PG2336+004A	23 39 33.4	+00 47 58	11.274	+0.686	+0.129	+0.394	+0.382	+0.769
PG2336+004	23 39 34.3	+00 48 28	15.885	-0.160	-0.781	-0.056	-0.048	-0.109
SA 115 554	23 42 21.6	+01 31 55	11.812	+1.005	+0.548	+0.586	+0.538	+1.127
SA 115 486	23 42 23.7	+01 22 14	12.482	+0.493	-0.049	+0.298	+0.308	+0.607
SA 115 412	23 42 51.7	+01 14 31	12.209	+0.573	-0.040	+0.327	+0.335	+0.665
SA 115 268	23 43 21.4	+00 57 41	12.494	+0.634	+0.077	+0.366	+0.348	+0.714
SA 115 420	23 43 27.2	+01 11 28	11.160	+0.467	-0.019	+0.288	+0.293	+0.581
SA 115 271	23 43 32.6	+00 50 43	9.693	+0.612	+0.109	+0.354	+0.349	+0.702
SA 115 516	23 45 06.1	+01 19 42	10.431	+1.028	+0.760	+0.564	+0.534	+1.099
BD +1 4774	23 50 04.3	+02 29 19	8.993	+1.434	+1.105	+0.964	+1.081	+2.047
PG2349+002	23 52 43.9	+00 33 48	13.277	-0.191	-0.921	-0.103	-0.116	-0.219

 A searchable version of this table appears on *The Astronomical Almanac Online*.

The table of bright Johnson *UBVRI* standards listed in editions prior to 2003 is available online as well.



This symbol indicates that these data or auxiliary material
may also be found on *The Astronomical Almanac Online*
<http://asa.usno.navy.mil> and <http://asa.hmnao.com>

