

Towards a fundamental calibration of stellar parameters of A, F, G, K dwarfs and giants*

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* Tables 1 and 2 are only available in the electronic form

Table 1. Observational photometry, Hipparcos parallaxes, total fluxes, intrinsic near-infrared colours on the Johnson scale and effective temperatures of ISO standard stars (Northern Hemisphere)

HIC	BS	Sp. Type	V	K _{TCS}	$\pi \pm \sigma(\pi)$ (mas)	F_{BOL} (W / m ²)	(V - K) _O	T (K)
000080		G2V.....	8.400	6.915	15.59	1.43		
000220		A0.....	7.520	6.922	6.27	0.81	0.433	7828
000394	9107	G2V.....	6.109	4.399	27.18	4.30	1.651	5509
000447		G4V:p....	8.220	6.016	1.69	1.27	1.749	5378
000910	0033	F5V.....	4.892	3.584	52.94	0.77	2.883E-10	6106
001437		F9V.....	8.875	7.448	16.24	1.26	7.820E-12	5966
001499	0072	G0V.....	6.460	4.891	42.67	0.85		5697
001645	0080	K3III....	5.369	2.285	8.26	0.81		4214
001803	0088	G3V.....	6.388	4.860	49.05	0.91	7.590E-11	5774
002224	0106	K5III....	6.060	2.182	2.93	0.72		3887
002658		A3.....	7.840	7.030	7.02	0.92	0.660	7199
002832	0145	F7V.....	6.363	5.030	26.59	0.85	1.268	6087
003086		G2V.....	7.343	5.798	21.79	0.88	3.255E-11	5776
003092	0165	K3III....	3.270	0.380	32.19	0.68	2.134E-09	4300
003179	0168	K0II-IIIv	2.225	-0.327	14.27	0.57		4582
003559	0203	G2V.....	6.144	4.605	31.39	1.03	1.481	5771
003919		A0p.....	6.138	6.087	11.01	0.76	-0.072	9811
004292	0253	K2III....	4.822	2.059	8.02	0.65	2.657	4441
004436	0269	A5V.....	3.862	3.469	23.93	1.22	7.253E-10	8226
005286		K4V.....	8.407	5.751	48.20	1.06	1.763E-11	4486
005336	0321	G5Vp....	5.170	3.308	132.40	0.60	2.504E-10	5279
005445		F8V.....	7.717	5.638	7.74	0.91	2.737E-11	5122
005542	0343	A7Vvar...	4.335	3.954	23.73	0.68	4.747E-10	8271
006405		G3V.....	6.966	5.405	39.07	0.80	1.508	5712
007007	0434	K4III....	4.842	1.530	9.05	0.73	6.421E-10	4076
007276	0448	G2IV....	5.754	4.263	33.71	0.72	1.366E-10	5837
007357		F8V.....	6.915	5.543	27.26	0.91	1.308	6024
007733		G8V.....	7.737	6.025	29.41	0.91	2.356E-11	5503
007884	0489	K3III....	4.441	1.297	8.86	0.77	3.052	4173
007981	0493	K1V.....	5.242	3.280	133.91	0.91	2.442E-10	5157
008102	0509	G8V.....	3.495	1.664	274.17	0.80	1.162E-09	5315
008159	0508	G5IV....	6.268	4.630	30.71	0.81	8.748E-11	5607
009312	0567	A0Vn....	5.271	5.241	12.69	0.63	2.426E-10	-0.085
009977	0620	A5IV-V...	4.809	4.433	16.48	0.80	3.152E-10	0.279
010050	0624	F5V.....	6.420	5.245	25.47	1.06	7.113E-11	1.107
010322		G3V.....	6.996	5.340	24.38	0.82	4.530E-11	1.593
010510		G8V.....	8.118	6.452	26.89	1.07	1.650E-11	1.606
010629		G8V.....	8.301	6.600	25.82	1.07	1.375E-11	1.640
010644	0660	G0V.....	4.864	3.226	92.20	0.84	3.158E-10	1.597
010723	0672	G0.5IV...	5.579	4.939	40.04	0.92	0.573	7424
011548	0720	G0V.....	5.864	4.429	32.48	0.84	1.376	5921
011783	0740	F5V.....	4.745	3.534	38.73	0.87	3.305E-10	1.153
011784	0736	K5III....	5.160	1.604	8.33	0.84	3.464	3957
012114	0753	K3V.....	5.791	3.421	138.72	1.04	1.725E-10	2.343
012306		G0V.....	7.356	5.834	27.89	1.12	3.147E-11	1.461
012725		A2.....	6.760	6.078	12.39	0.97	0.575	7418
013291		G0V.....	7.568	6.094	21.22	0.92	2.586E-11	1.404
013464		F5.....	6.559	5.316	4.76	0.88	1.051	6479
013879	0879	A2Vn....	4.686	4.398	10.02	1.09	3.636E-10	0.161
014023		K0V.....	8.115	6.190	30.87	1.42	1.759E-11	1.873
014365	0923	K0III....	6.048	3.721	7.99	0.84	1.038E-10 *	2.214
014594		A4p.....	8.053	6.676	25.85	1.14	1.617E-11 *	1.311

Table 1. (continued)

HIC	BS	Sp. Type	V	K _{TCS}	$\pi \pm \sigma(\pi)$ (mas)		F _{BOL} (W / m ²)	(V - K) _O	T (K)
014632	0937	G0V.....	4.049	2.648	94.93	0.67	6.372E-10	1.356	5951
014668	0941	K0III....	3.803	1.596	29.05	0.66	9.890E-10	2.158	4883
014719		A0V.....	6.417	6.310	5.42	0.96		-0.084	9868
014817	0947	K1III....	4.612	2.093	10.69	0.80	5.296E-10	2.431	4626
016455		F1V.....	9.207	8.138	7.11	1.42	5.956E-12	0.925	6701
017791		A1V.....	6.949	6.567	6.90	0.99	4.948E-11	0.224	8535
018082		G0.....	9.969	8.388	4.91	1.69	3.268E-12	1.399	5871
018309		G1V.....	7.866	6.107	15.36	1.07	2.107E-11	1.680	5469
018719		G4V.....	8.668	6.915	16.04	1.33	1.003E-11	1.676	5475
018915		K1V.....	8.506	6.218	54.14	1.08	1.377E-11	2.251	4812
018995		F6IV-V...	8.200	6.248	4.39	1.25	1.800E-11	1.758	5366
019038	1256	K0III....	4.367	1.983	18.04	0.84	6.439E-10	2.322	4723
019205		F1V.....	5.273	4.349	36.26	1.00		0.860	6832
019378		G5/G6IVw.	7.470	4.590	1.28	1.01		2.298	4767
019525	1286	K1III-III.	5.732	2.390	5.95	0.80		3.212	4082
019781		G5V.....	8.461	6.806	21.91	1.27	1.244E-11 *	1.589	5595
019797		F2.....	9.227	7.879	12.84	1.33		1.253	6111
020455	1373	G8III....	3.757	1.596	21.29	0.93	1.014E-09	2.101	4941
020512		G0V.....	8.277	6.747	11.98	1.06	1.392E-11	1.435	5835
020542	1380	A7V.....	4.800	4.390	22.36	0.88	3.103E-10	0.326	8174
021298	1450	K2III....	6.085	5.058	6.36	0.91		0.870	6842
021433		K2V.....	8.341	6.224	34.23	1.45	1.492E-11	2.070	4998
021543		G1V.....	7.540	5.997	23.54	1.29	2.738E-11	1.478	5775
021589	1473	A6V.....	4.269	3.928	21.79	0.79	5.082E-10	0.255	8423
022309		F5.....	6.964	5.854	11.55	0.97		1.006	6567
022336	1536	F8V.....	5.773	4.308	37.73	0.89	1.337E-10	1.410	5871
022402		A0p.....	7.281	6.817	6.12	0.96		0.293	8285
023286		G5V.....	6.753	5.181	28.49	1.34	5.879E-11 *	1.512	5706
023611		A4m.....	6.590	5.934	8.53	1.03		0.522	7565
023688		F8.....	9.648	8.430	8.32	1.52		1.091	6403
024010	1676	F2IV....	4.811	3.909	10.24	0.96	3.127E-10 *	0.786	6989
024030		G0.....	9.720	8.290	10.29	1.66		1.323	5995
024197	1684	K5III....	5.185	1.542	10.15	0.82		3.569	3912
024813	1729	G0V.....	4.706	3.243	79.08	0.90	3.520E-10	1.418	5859
025860		G5V.....	8.635	6.982	18.66	1.35	1.065E-11 *	1.581	5607
026366	1907	G8III-IV.	4.085	1.692	28.10	0.91	8.162E-10	2.345	4702
026563	1937	A4V.....	4.793	4.418	21.24	2.05	3.131E-10	0.288	8305
026779	1925	K1V.....	6.227	4.310	81.69	0.83	9.871E-11	1.879	5216
026885	1963	K1III....	4.910	2.103	10.80	0.81	4.613E-10	2.724	4391
028358	2077	K0III....	3.721	1.428	23.22	0.91	1.099E-09	2.238	4803
028644		F4V.....	6.243	5.163	20.02	0.86	8.375E-11	1.001	6551
028671		G0V.....	9.346	7.520	14.86	2.50		1.746	5382
029824		G9V.....	9.083	7.111	24.87	1.15	7.229E-12	1.914	5173
029992		G5IV:w...	8.053	5.680	5.17	1.02	2.300E-11	2.211	4851
030243		G4V.....	7.614	6.101	24.33	0.92	2.533E-11	1.448	5817
030666	2324	A3Vn....	5.873	5.679	14.26	0.89	1.247E-10	0.088	9079
030668		G0.....	8.027	6.127	7.34	0.96	1.980E-11	1.772	5339
031290	2383	A3V.....	6.529	6.351	7.35	0.97	7.392E-11	0.024	9358
031832	2427	K3III....	4.797	2.060	7.54	0.71	5.186E-10	2.624	4466
032173	2459	K5III....	5.017	1.537	10.66	0.71		3.407	3984
032268		A2V.....	6.369	6.057	3.59	0.83		0.056	9214
032851	2530	F2V.....	5.764	4.670	33.45	0.84	1.279E-10	1.031	6495
032968	2533	K5III....	5.670	2.298	6.36	0.92		3.250	4061

Table 1. (continued)

HIC	BS	Sp. Type	V	K _{TCS}	$\pi \pm \sigma(\pi)$ (mas)	F_{BOL} (W / m ²)	(V - K) _O	T (K)
033018	2540	A3III....	3.599	3.202	16.59	0.85	0.301	8259
035136	2721	G0V.....	5.566	4.086	59.31	0.69	1.432	5839
035377		G2V.....	8.036	6.422	28.19	1.34	1.714E-11	5645
035384	2751	A4IIIIn...	5.020	4.648	10.97	0.76	2.640E-10	8428
035984	2804	K5III....	5.799	1.989	2.84	0.83		3919
036425	2864	K2III....	4.531	1.735	5.82	0.79	6.307E-10 *	4442
036874		G2V.....	7.371	5.847	25.42	0.99	3.115E-11	5799
036962	2905	K5III....	4.058	0.265	13.57	0.87		3846
037265	2930	F3III....	4.900	3.856	20.62	0.96	2.832E-10	6641
037629	2973	K1III....	4.256	1.586	26.68	0.79	7.555E-10	4465
037826	2990	K0IIIvar.	1.161	-1.116	96.74	0.87	1.047E-08	4795
037908	3003	K5III....	4.886	1.302	9.55	0.83		3940
038541		sdG2....	8.309	6.550	35.29	1.04		5424
038625		G8V.....	7.434	5.430	52.01	1.85	3.279E-11	5117
039064		K0V.....	7.712	5.690	43.21	0.96	2.605E-11	5100
039157		G8V.....	6.994	5.110	59.52	0.77	4.754E-11	5261
039780	3176	G2IV.....	5.299	3.805	42.86	0.97	2.073E-10	5826
040843	3262	F6V.....	5.126	3.900	55.17	0.93	2.320E-10	6243
041299	3305	K5III....	5.726	2.212	5.42	0.89		3999
041377	3304	K5III....	5.569	2.347	8.19	0.84		4131
042516	3427	K0III....	6.388	4.211	5.55	0.89	9.254E-11	5027
042527	3403	K2III....	4.604	1.855	12.92	0.71	5.947E-10	4426
043851	3550	K5III....	5.444	2.271	5.60	1.09		4184
044075	3578	F7/F8IV/V	5.816	4.354	46.90	0.97	1.282E-10	5871
045410	3669	K1III....	5.354	2.320	4.65	0.88		4291
045455	3660	K5III....	5.283	1.602	4.79	0.68		3930
046726		A2.....	8.100	7.899	3.35	0.92	-0.071	9805
046750	3773	K5IIIvar.	4.315	0.647	9.69	0.89		3903
046853	3775	F6IV.....	3.185	1.930	74.15	0.74	1.380E-09	6188
047548		F8V.....	8.416	6.930	13.49	1.15		5891
048152		sdF5....	8.324	7.070	12.44	1.06		6283
048215		F8.....	7.601	5.890	23.35	0.97	2.630E-11	5505
048319	3888	F0IV.....	3.800	2.956	28.35	0.67		7019
049005	3939	K5III....	5.491	2.038	6.39	0.66		4019
049060		G0V.....	7.990	6.586	10.03	1.00		6045
049942		G2V.....	8.418	6.785	16.01	1.03	1.229E-11	5645
050319	4030	G2IV.....	5.968	4.414	32.94	0.85	1.140E-10	5747
050384	4039	F8Vw....	5.821	4.479	44.01	0.75	1.249E-10	6055
050939	4085	G9V.....	6.319	3.931	9.95	0.79		4771
051056	4090	F0V.....	4.721	4.685	15.76	0.80	-0.068	9791
051248	4098	G1V.....	6.442	4.873	42.45	0.77	7.320E-11	5697
052458		A7V.....	9.031	8.477	4.59	1.15	7.154E-12	8105
052911		A2V.....	5.319	5.141	9.76	0.96	2.140E-10	9250
053070		F4V.....	8.222	6.850	19.23	1.13	1.399E-11	6042
053261	4246	K3III....	5.106	2.042	4.82	0.62		4267
053781	4280	K5III....	5.475	2.049	3.70	0.78		4076
054136	4309	A3III-IV.	6.015	5.593	12.41	0.71	1.009E-10	8221
054383		F9V.....	7.319	5.993	19.85	0.91	3.189E-11	6113
054539	4335	K1III....	3.004	0.405	22.21	0.68	2.359E-09	4527
055022		F5V.....	9.208	8.040	7.69	1.23	5.699E-12	6491
055219	4377	K3III....	3.507	0.282	7.74	0.79		4132
055398		G2V.....	8.764	7.309	16.28	1.04	8.687E-12	5923
056035	4421	F5Vawvar.	5.844	4.804	30.40	0.60	1.184E-10	6604

Table 1. (continued)

HIC	BS	Sp. Type	V	K _{TCS}	$\pi \pm \sigma(\pi)$ (mas)	F_{BOL} (W / m ²)	(V - K) _O	T (K)	
056829		K5V.....	8.259	5.657	50.61	1.15	1.996E-11	2.569	4529
057029	4501	F4V.....	5.755	4.510	24.42	0.73	1.323E-10	1.176	6239
057399	4518	K0III....	3.712	0.908	16.64	0.60		2.745	4375
057629	4533	F7V.....	6.147	4.950	29.26	0.99	9.137E-11	1.132	6314
057757	4540	F8V.....	3.590	2.300	91.74	0.77	9.590E-10	1.243	6127
057939	4550	G8Vp.....	6.442	4.391	109.21	0.78	8.340E-11	2.017	5056
058454		G0V.....	8.394	6.878	8.75	1.05	1.425E-10 *	1.397	5889
058616		A1V.....	6.925	6.625	9.93	0.91	4.844E-11	0.173	8732
058768		K0III....	8.470	6.307	3.74	1.19		1.943	5114
058948	4608	G8III....	4.118	1.888	19.08	0.77	7.408E-10	2.168	4873
059199	4623	F0IV/V...	4.021	3.177	67.71	0.75	6.172E-10	0.788	6985
059750	4657	F5V.....	6.108	4.850	44.34	1.01	9.432E-11	1.202	6194
060098	4688	F8Vs.....	6.360	5.146	20.12	0.77	7.582E-11	1.138	6303
060268		K2V.....	8.243	6.598	24.27	0.79	1.427E-11	1.582	5604
060603	4723	K3III....	6.090	3.415	5.07	0.89	1.435E-10 *	2.514	4555
060605		K0V.....	8.746	6.444	34.64	1.12	1.088E-11	2.258	4805
060742	4737	K2IIICN+.	4.354	1.881	19.18	0.83		2.415	4640
061016		G9V.....	9.115	6.736	31.40	1.41	8.023E-12	2.334	4732
061053	4767	F9V.....	6.207	4.873	45.58	0.62	8.748E-11	1.280	6068
061637	4805	A1V.....	6.332	6.244	5.02	0.86		-0.114	10021
061740	4813	K2III....	4.649	2.024	10.24	0.88		2.536	4537
062207	4845	G0V.....	5.961	4.496	57.57	0.64		1.416	5862
062356	4851	K3III....	5.147	2.023	10.13	0.80		3.042	4179
062541		A1V.....	5.708	5.574	8.10	0.77	1.590E-10	-0.012	9522
062747		G6V.....	7.972	5.797	3.29	1.11	2.570E-11	1.928	5157
062763	4883	G0III....	4.926	3.340	10.62	0.90	3.098E-10	1.483	5731
063366		K0V.....	7.549	5.561	47.60	0.86		1.945	5137
063548		G8V.....	8.973	7.241	18.25	1.18	7.572E-12	1.660	5496
064022	4954	K5III....	4.811	1.318	10.75	0.75		3.421	3977
064103		G.....	9.674	7.973	14.41	1.48	3.970E-12	1.618	5545
064226	4962	K5III....	5.939	2.393	4.45	1.00		3.379	3997
064394	4983	G0V.....	4.257	2.880	109.23	0.72	5.263E-10	1.333	5985
064426		F9V.....	7.307	5.850	24.65	1.44	3.269E-11	1.392	5897
064792	5011	G0Vs.....	5.209	3.814	55.71	0.85	2.201E-10	1.345	5967
065049		G8III....	8.009	6.320	19.81	0.96		1.620	5518
065477	5062	A5V.....	4.009	3.598	40.19	0.57	6.443E-10	0.341	8123
065708		G5.....	7.441	5.860	21.79	0.90	2.972E-11	1.514	5696
066249	5107	A3V.....	3.377	3.078	44.55	0.90	1.166E-09	0.229	8519
066708		G0.....	8.213	6.803	14.44	1.13	1.442E-11	1.323	5995
067459	5200	K5IIIvar.	4.046	0.398	13.29	0.81		3.590	3904
067485	5213	G3V.....	5.968	3.716	8.26	0.57	1.459E-10	2.140	4924
067773		K1V.....	8.369	6.350	34.99	1.01	1.414E-11	1.971	5107
068103	5247	K3IIIvar.	5.007	1.653	5.03	0.78		3.202	4087
070027	5370	K3III....	4.845	2.131	17.12	0.68		2.654	4443
070218		K5V.....	8.563	5.436	69.43	1.08		3.106	4149
070319	5384	G1V.....	6.268	4.667	56.82	1.04	8.609E-11	1.554	5645
070681		G3V.....	9.302	7.647	19.16	1.44	5.457E-12	1.584	5602
070873	5423	G5V.....	6.382	4.779	42.43	0.59		1.552	5648
071053	5429	K3III....	3.581	0.618	21.92	0.81	1.663E-09	2.916	4258
071284	5447	F3Vwvar..	4.465	3.496	64.66	0.72	4.087E-10	0.914	6722
071568	5464	K2III....	5.719	2.170	2.85	0.54		3.289	4041
071761		F7V.....	9.215	7.613	7.24	1.48	6.203E-12	1.468	5789
071925		A2.....	7.221	6.915	8.45	0.71		0.167	8757

Table 1. (continued)

HIC	BS	Sp. Type	V	K _{TCS}	$\pi \pm \sigma(\pi)$ (mas)		F _{BOL} (W / m ²)	(V - K) _O	T (K)
072567	5534	G2V.....	5.863	4.496	55.73	0.80	1.205E-10	1.316	6011
072577		K2V.....	9.083	6.709	32.53	1.56	8.062E-12	2.329	4737
072631	5535	G8.....	4.942	2.601	15.09	1.09	3.793E-10	2.270	4781
072998		G5.....	9.514	7.703	20.29	1.51	4.710E-12	1.745	5374
073005		K1V.....	7.769	5.788	41.83	0.63	2.417E-11	1.936	5148
073165	5570	F0V.....	4.484	3.646	35.83	0.91	4.007E-10	0.772	7020
073184	5568	K4V.....	5.723	3.157	169.32	1.67	2.011E-10	2.542	4551
073385		F5/F6V...	8.547	6.953	10.85	1.14	1.109E-11	1.493	5753
073512		K2.....	9.140	6.601	32.93	1.51		2.497	4577
073996	5634	F5V.....	4.930	3.878	50.70	0.76	2.698E-10	0.995	6563
074079		G1Vm.....	7.691	6.245	16.80	1.11	2.329E-11	1.367	5934
074083	5648	K0III...	6.389	3.942	7.71	0.54		2.332	4714
074235		K0/K1V...	9.066	7.153	34.14	1.36	7.962E-12 *	1.862	5236
074500	5657	G5V.....	6.450	4.824	38.98	0.98	7.413E-11	1.574	5617
074596	5676	A2V.....	5.280	5.127	14.40	0.65	2.313E-10	0.046	9259
074954		G8V.....	7.966	6.104	29.75	1.05	1.965E-11	1.808	5303
075163		A0.....	7.235	7.126	7.55	0.81		-0.044	9675
075458	5744	K2III...	3.291	0.675	31.92	0.51		2.575	4505
075971	5758	F4Vw.....	6.552	5.636	19.73	0.92	6.044E-11	0.835	6885
075973	5763	K5III...	5.025	1.197	3.74	0.54		3.633	3886
076568	5830	F2V.....	5.764	4.797	27.98	0.55	1.270E-10	0.897	6756
076635		G0V.....	7.498	6.201	18.14	0.88	2.712E-11	1.219	6166
076976		sdF3.....	7.211	5.620	17.44	0.97		1.515	5693
077007	5847	K0III...	6.297	3.702	7.94	0.89	1.169E-10	2.485	4579
077070	5854	K2III...	2.600	0.080	44.54	0.71	3.353E-09	2.484	4580
077373		F6V.....	7.471	6.292	10.81	0.87	2.788E-11	1.071	6422
077655	5901	K0III-IV.	4.812	2.496	32.13	0.61	4.225E-10	2.271	4772
077760	5914	F9V.....	4.621	3.103	63.08	0.54	3.864E-10	1.471	5784
077946		F0V.....	8.611	7.516	6.56	1.23	1.019E-11	0.942	6665
078159	5947	K3III...	4.148	1.293	14.20	0.70	1.875E-10	2.789	4344
078276	5957	K5III...	5.625	1.980	3.63	0.58		3.442	3968
078459	5968	G2V.....	5.417	3.888	57.38	0.71		1.481	5770
078527	5986	F8IV-V...	4.005	2.733	47.79	0.54	6.497E-10	1.218	6168
078542	5981	K5III...	5.928	2.371	3.98	0.50		3.371	4001
078775		G8V.....	6.659	4.789	69.61	0.57	6.505E-11	1.830	5275
078985	6005	K4III...	6.153	2.851	5.76	0.80		3.168	4106
079137	6014	K1+.....	5.955	3.655	32.84	0.96	1.464E-10	2.255	4796
079332		A0V.....	6.084	6.030	7.41	0.80		-0.102	9958
079488	6047	K5III...	5.467	2.037	7.68	0.82		3.329	4021
079540	6048	K3III...	5.222	2.022	7.43	0.91		3.093	4149
080214	6108	K5III...	5.403	1.705	5.98	0.58		3.575	3910
080331	6132	G8III...	2.727	0.651	37.18	0.45	2.494E-09	2.030	5017
080460		A5V.....	5.538	4.997	12.73	0.57		0.434	7824
080693	6136	K4IIIp...	5.388	2.013	7.72	0.87		3.273	4050
080837		F8V.....	7.282	5.827	24.34	0.90	3.352E-11	1.389	5902
080898	6154	K5III...	5.766	1.853	3.52	0.67		3.708	3858
081580	6189	F3V.....	6.360	5.000	23.02	0.89		1.291	6051
081800		F8V.....	6.494	5.151	34.00	0.50		1.284	6061
081833	6220	G8III-IV.	3.495	1.350	29.11	0.52	1.274E-09	2.094	4948
082073	6228	K5III...	5.137	1.443	9.30	0.84		3.614	3894
082485		G2V.....	7.063	4.845	4.85	0.79	5.255E-11	2.044	5026
082621	6269	G5IV.....	5.871	4.209	35.73	0.96	1.273E-10	1.609	5567
083000	6299	K2IIIvar.	3.390	0.628	37.99	0.75		2.727	4388

Table 1. (continued)

HIC	BS	Sp. Type	V	K _{TCS}	$\pi \pm \sigma(\pi)$ (mas)		F _{BOL} (W / m ²)	(V - K) _O	T (K)
083007	6307	K0III....	6.349	3.838	6.72	0.73	1.143E-10	2.383	4668
083591		K5V.....	7.702	4.755	92.98	1.04	3.809E-11	2.926	4270
083947	6388	K3III....	5.083	2.129	11.73	0.53		2.878	4283
084380	6418	K3IIvar..	3.163	-0.024	8.89	0.52		3.096	4147
084478		K5V.....	6.327	3.498	167.56	1.06	1.288E-10	2.809	4349
084905		F9V.....	6.955	5.457	25.88	0.95	4.574E-11	1.434	5836
085185	6481	A3V.....	5.710	5.515	7.55	0.71	1.460E-10 *	0.043	9273
085295		K7V.....	7.542	4.156	129.54	0.95		3.374	4011
085355	6498	K3IIvar..	4.300	0.975	2.78	0.92		3.056	4170
085378		G1V.....	8.492	6.988	14.51	0.93	1.128E-11	1.419	5858
085693	6526	K3IIIvar.	4.406	1.153	8.88	0.64		3.163	4109
085757		G0.....	8.148	6.418	13.31	1.27	1.628E-11	1.643	5510
085810	6538	G5V.....	6.543	5.067	42.20	0.56	6.553E-11	1.423	5852
086032	6556	A5III....	2.080	1.639	69.84	0.88	3.665E-09	0.379	7997
086431		G0V.....	8.388	6.876	18.32	0.78	1.235E-11	1.437	5832
086722		K0V.....	7.512	5.549	42.45	0.98	3.106E-11	1.918	5169
086742	6603	K2III....	2.770	0.192	39.78	0.75	3.010E-09	2.541	4533
087118		A0.....	7.600	7.100	5.84	0.64		0.325	8177
087149		A2.....	7.739	6.997	10.02	0.96		0.622	7295
087585	6688	K2III....	3.747	1.056	29.26	0.49	1.281E-09	2.649	4447
087808	6695	K1IIvar..	3.860	1.040	4.87	0.54		2.655	4442
087833	6705	K5III....	2.231	-1.309	22.10	0.46		3.502	3941
087910		A1V.....	6.341	5.947	9.36	0.82	8.089E-11	0.265	8388
088048	6698	K0III....	3.333	1.134	21.35	0.79	1.536E-09	2.140	4901
088217	6722	G5IV.....	6.260	4.572	22.20	0.74	9.068E-11	1.623	5547
088601	6752	K0V.....	4.026	1.870	196.62	1.38	7.992E-10	2.127	4937
088836	6793	K2III....	5.499	3.232	15.66	0.54		2.197	4843
088972	6806	K2V.....	6.397	4.231	90.11	0.54	9.115E-11	2.133	4930
089008	6807	G8III....	5.579	3.452	7.52	0.57	1.889E-10	2.005	5045
089047	6817	K1III....	5.980	3.771	20.00	0.51		2.148	4892
089474	6847	G2V.....	6.284	4.791	44.08	0.51	8.352E-11	1.441	5826
089826	6872	K2IIIvar.	4.337	1.739	13.71	0.56		2.526	4545
090139	6895	K2III....	3.848	1.115	25.40	0.65	1.206E-09	2.687	4418
090393		G1V.....	8.298	6.695	14.37	0.73		1.518	5697
090472		A5V.....	8.445	7.657	2.74	1.05		0.476	7697
091004	6961	K3III....	5.481	1.324	0.95	0.97		3.396	3989
091058		F6p.....	7.568	6.249	19.12	0.69	2.535E-11	1.243	6129
091105	6970	G8III....	5.125	2.980	11.25	0.78	2.879E-10	2.054	4991
091381		G5V.....	8.442	6.659	28.26	1.03	1.236E-11	1.726	5408
092088	7064	K3III....	4.829	2.073	12.96	0.54		2.683	4421
092111	7046	K5III....	5.382	1.499	2.55	1.03		3.598	3900
092895		G8V.....	8.008	5.843	7.84	1.13	2.172E-11	2.047	5022
093197	7196	G8III....	6.297	3.987	7.54	0.55		2.190	4850
093279	7192	K3III....	4.937	1.711	2.12	0.55		2.874	4286
093429	7193	K1IIIvar.	4.019	1.505	21.95	0.92		2.461	4600
093845	7250	A4III....	5.744	5.512	9.82	0.62		0.103	9015
093966	7260	G5V.....	6.086	4.458	47.72	0.77	1.035E-10	1.579	5609
094346		G8V.....	7.037	5.238	50.00	0.54		1.753	5373
094779	7328	K0III....	3.796	1.624	26.48	0.49	9.826E-10	2.119	4922
094890	7341	K1III....	6.307	3.655	7.89	0.52	1.210E-10	2.542	4532
095002		A2V.....	6.015	5.776	11.71	0.81		0.122	8936
095447	7373	G8IVvar..	5.155	3.498	66.01	0.77	2.447E-10	1.613	5561
095492	7386	F7V.....	6.183	4.868	36.05	0.73	8.929E-11	1.257	6105

Table 1. (continued)

HIC	BS	Sp. Type	V	K _{TCS}	$\pi \pm \sigma(\pi)$ (mas)		F _{BOL} (W / m ²)	(V - K) _O	T (K)
096062		F5.....	8.510	7.535	9.13	0.73	1.071E-11	0.852	6884
096229	7429	K3III....	4.450	1.759	29.50	0.78		2.649	4447
096258	7451	F7V.....	5.730	4.511	39.08	0.47	1.217E-10 *	1.161	6264
096441	7469	F4V.....	4.486	3.487	53.78	0.47	4.008E-10	0.942	6666
096895	7503	G2V.....	5.961	4.438	46.25	0.50		1.472	5783
096901	7504	G5V.....	6.215	4.671	46.70	0.52		1.494	5752
097035		A0.....	7.230	6.943	4.39	0.70		0.067	9166
097278	7525	K3II....	2.718	-0.631	7.08	0.75		3.239	4067
097635	7576	K3IIIvar.	5.022	2.194	16.96	0.45		2.770	4357
097649	7557	A7IV-V...	0.765	0.191	194.44	0.94		0.521	7568
097736		A3III....	6.800	5.950	3.50	0.92		0.597	7362
097904		G0.....	7.695	5.298	0.40	0.99		0.557	7468
098020		G5Vwe....	8.830	7.141	25.32	1.17	8.375E-12	1.628	5541
098073	7633	K5II-III.	4.976	1.337	3.55	0.50		3.431	3973
098110	7615	K0IIIvar.	3.892	1.657	23.40	0.54		2.180	4860
098337	7635	K5III....	3.483	-0.230	11.90	0.71		3.650	3880
098532		G0/G1V...	7.728	6.142	14.76	1.10	2.309E-11	1.503	5720
098767	7670	G6IV+....	5.748	4.058	62.92	0.62	1.427E-10	1.646	5515
098792		K1V.....	7.282	5.148	64.17	0.85	3.975E-11	2.097	4968
098845		G8V.....	7.459	5.303	10.33	0.73	3.530E-11	2.060	5008
098946	7692	F4V.....	6.150	5.185	19.14	0.49		0.884	6783
098962	7701	K3III....	5.414	2.710	18.78	0.44	2.912E-10	2.648	4447
099663	7742	K5III....	5.791	2.339	5.49	0.49		3.314	4029
100345	7776	A5:n.....	3.080	0.899	9.48	0.95		2.079	4977
100475		A0.....	6.834	6.725	9.25	0.59		-0.027	9590
100541	7794	G8III-IV.	5.308	3.043	13.23	0.80	2.680E-10	2.186	4854
100792		F7V-VI...	8.345	6.960	17.94	1.24	1.242E-11	1.307	6025
100979		G8III....	6.980	4.793	3.43	0.61		1.950	5106
101382		G9V.....	7.082	4.973	44.99	0.64	4.836E-11	2.067	5001
102040	7914	G5V.....	6.442	4.942	47.65	0.76	7.196E-11	1.449	5815
102422	7957	K0IV.....	3.428	1.245	69.73	0.49	1.424E-09	2.148	4915
102488	7949	K0III....	2.500	0.065	45.26	0.53	3.600E-09	2.398	4654
102571	7956	K3IIIvar.	4.940	1.956	8.18	0.55		2.882	4280
102618	7950	A1V.....	3.772	3.664	14.21	0.90	9.357E-10	0.000	9466
103077	7994	G1V.....	6.377	4.806	22.17	0.99		1.504	5718
103145	8005	K5III....	5.466	1.785	5.35	0.58		3.543	3923
103511	8032	K4III....	5.303	2.025	8.21	0.69		3.181	4099
103987		F9V.....	7.324	5.775	17.83	1.29	3.270E-11	1.473	5781
104031	8066	K5III....	5.597	1.829	4.74	0.82		3.614	3894
104217	8086	K7V.....	6.055	2.691	285.42	0.72		3.354	4020
104659		F8V-VI...	7.370	5.946	28.26	1.01	1.709E-11 *	1.362	5942
105624		A0.....	7.200	6.832	7.24	0.58		0.215	8570
105724		A0.....	7.070	6.915	5.27	0.73		-0.039	9651
105864	8205	F5V.....	6.141	4.992	20.89	0.88	9.207E-11	1.073	6418
106122		G8V.....	7.927	6.086	33.60	0.78	2.030E-11	1.789	5327
107144	8287	K2III....	5.657	2.340	2.06	0.89		2.956	4232
109121	8429	A3V.....	6.160	5.925	10.09	0.61	9.601E-11	0.108	8993
109162		G8V.....	7.795	5.975	31.99	0.67	2.285E-11	1.766	5356
109272	8445	K5III....	6.420	2.678	2.93	0.58		3.492	3945
109390		G8/K0w...	9.551	7.173	2.54	1.40		2.070	4987
109439	8455	G0V.....	6.178	4.416	18.01	0.66	9.820E-10 *	1.690	5455
110882	8551	K0III....	4.800	2.255	20.39	0.78	4.531E-10	2.490	4575
110986	8562	K5III....	5.586	1.825	5.63	0.85		3.631	3887

Table 1. (continued)

HIC	BS	Sp. Type	V	K _{TCS}	$\pi \pm \sigma(\pi)$ (mas)	F_{BOL} (W / m ²)	(V - K) _O	T (K)
111169	8585	A1V.....	3.758	3.721	31.86	0.54		9673
111517		G4V.....	8.265	6.557	12.43	1.34	1.474E-11	5555
111944	8632	K3III....	4.487	1.471	10.81	0.56	7.600E-10	4245
112051	8641	A1IV.....	4.804	4.733	10.70	0.69	3.720E-10	9720
112282		A3.....	8.350	7.677	6.58	0.87		7585
112447	8665	F7V.....	4.197	2.899	61.54	0.77	5.571E-10	6119
113127	8710	K3III....	6.190	3.322	5.35	0.90	1.439E-10	4395
113186	8717	A1V.....	4.906	4.845	11.55	0.95	3.393E-10	9749
113231		G6V.....	8.021	6.376	28.72	1.30	1.752E-11	5599
114200	8804	K5III....	5.318	2.047	9.54	0.64		4096
114809		G5III....	6.800	4.746	5.58	0.76		5168
115194		K1V.....	8.873	6.746	31.50	1.18	9.256E-12	4988
115227	8878	K2III....	5.048	2.025	9.56	0.95		4246
115623	8905	F8IV.....	4.405	2.982	18.83	0.72	4.671E-10	5963
115830	8916	K1III....	4.278	1.877	20.54	0.80	6.996E-10	4703
115839	8917	G6/G8III.	6.374	4.109	8.83	0.93	9.539E-11	4881
115919	8923	G8III....	4.545	2.403	18.34	0.74	4.930E-10	4967
116478		G5V.....	7.639	5.955	27.91	0.86	2.537E-11	5544
116845		G5.....	8.739	6.750	28.78	0.88		5138
116928	8984	A7V.....	4.501	3.983	32.38	0.84	3.992E-10	7792
117159		K2V.....	8.403	6.254	34.85	1.02	1.375E-11	4962
117246		K5III....	6.954	3.071	1.01	0.80		4108
117415		F2IV-V...	7.080	5.894	14.99	0.75		6375

Table 2. Observational photometry, Hipparcos parallaxes, total fluxes, intrinsic near-infrared colours on the Johnson scale and effective temperatures of ISO standard stars (Southern Hemisphere)

HIC	BS	Sp. Type	V	K _{ESO}	$\pi \pm \sigma(\pi)$ (mas)	F _{BOL} (W / m ²)	(V - K) _O	T (K)	
000910	0033	F5V.....	4.892	3.625	52.94	0.77	2.883E-10	1.226	6155
000983	0037	K4III....	5.265	1.703	5.33	0.87	4.438E-10 *	3.416	3980
001599	0077	F9V.....	4.226	2.807	116.38	0.64	5.468E-10	1.386	5906
001803	0088	G3V.....	6.388	4.873	49.05	0.91	7.590E-11	1.474	5780
002021	0098	G2IV.....	2.820	1.311	133.78	0.51	2.019E-09	1.478	5774
002072	0100	A7V.....	3.933	3.509	42.51	0.69	6.688E-10	0.373	8017
003245	0180	G8III....	4.589	2.357	13.19	0.67	5.415E-10 *	2.156	4884
003419	0188	K0III....	2.037	-0.248	34.04	0.82	5.168E-10 *	2.244	4797
007007	0434	K4III....	4.842	1.519	9.05	0.73	6.421E-10	3.231	4072
007083	0440	K0III-IV.	3.942	1.634	22.15	0.61	9.174E-10	2.255	4786
007276	0448	G2IV.....	5.754	4.284	33.71	0.72	1.366E-10	1.422	5853
008102	0509	G8V.....	3.495	1.692	274.17	0.80	1.162E-09	1.777	5342
009236	0591	F0V.....	2.857	2.110	45.74	0.55	1.797E-09	0.700	7184
011001	0705	A3V.....	4.081	3.945	24.10	0.51	6.533E-10	0.070	9155
011783	0740	F5V.....	4.745	3.581	38.73	0.87	3.305E-10	1.117	6340
012486	0794	K0III....	4.108	1.705	22.42	0.57	8.202E-10	2.352	4696
013147	0841	G8III....	4.454	2.125	19.31	0.67	5.762E-10	2.272	4771
013288	0850	K0III....	4.764	2.673	17.85	0.69	3.968E-10	2.029	5018
014146	0919	A4V.....	4.080	3.665	37.85	0.69	6.080E-10	0.362	8052
015330	1006	G2V.....	5.529	3.958	82.51	0.54	1.703E-10	1.537	5670
015510	1008	G8V.....	4.260	2.507	165.02	0.55	5.720E-10	1.725	5409
016214		G0.....	8.708	6.400	4.27	1.20	1.233E-11	2.118	4935
016852	1101	F9V.....	4.293	2.893	72.89	0.78	5.125E-10	1.363	5940
017874	1195	G8III....	4.164	2.060	15.54	0.58	6.912E-10	2.036	5010
018647	1235	K4III....	5.585	2.141	3.66	0.90		3.235	4070
019747	1326	K1III....	3.854	1.316	27.85	0.51	1.091E-09	2.494	4571
021393	1464	G8III....	3.812	1.659	15.62	0.63	9.828E-10	2.086	4957
027072	1983	F7V.....	3.590	2.392	111.49	0.60	9.446E-10	1.163	6260
027435	2007	G4V.....	5.965	4.410	64.25	1.19	1.129E-10	1.518	5697
028103	2085	F1V.....	3.713	2.887	66.47	0.74	8.185E-10	0.784	6995
030104	2290	G4V.....	6.606	5.101	38.92	0.56	6.263E-11	1.461	5798
030480	2354	G3III/IV.	6.455	4.964	31.46	0.52	7.286E-11	1.442	5794
030503	2318	G2V.....	6.380	4.880	45.38	0.63	7.791E-11	1.458	5803
031592	2429	K1III+...	3.952	1.614	50.41	0.70	9.172E-10	2.304	4740
031681	2421	A0IV.....	1.928	1.840	31.12	2.33		0.028	9341
032607	2550	A7IV.....	3.266	2.611	32.96	2.14	1.222E-09	0.601	7349
034059	2672	A4IV.....	4.927	4.564	16.98	0.46	2.804E-10	0.286	8312
034622	2701	K0III....	4.915	2.510	15.45	0.78	3.906E-10	2.339	4707
035228	2803	F6II.....	3.972	2.258	4.94	0.46		1.543	5626
036041	2828	G8III....	4.989	2.685	3.30	0.88		2.064	4980
036515	2882	G3V.....	6.643	5.130	45.93	0.58	6.020E-11	1.471	5784
037447	2970	K0III....	3.938	1.606	22.61	0.80	9.324E-10	2.280	4762
037648	2993	K5III....	4.584	0.713	3.34	0.59		3.646	3881
041307	3314	A0V.....	3.898	3.904	26.09	0.78	8.670E-10	-0.071	9806
042291	3421	G1V.....	6.534	5.131	36.40	0.57	6.492E-11	1.357	5949
044511	3614	K2III....	3.749	1.153	10.55	0.53	1.280E-09	2.510	4558
044659	3613	K2II-III.	4.973	2.239	2.69	0.93		2.447	4611
045238	3685	A2IV.....	1.672	1.504	29.34	0.47		0.107	8998
045439	3682	K1III....	4.934	2.445	14.49	0.54	3.988E-10	2.421	4634
047592	3862	G0V.....	4.919	3.645	67.19	0.73	2.811E-10	1.236	6138
048356	3903	G6/G8III.	4.109	2.011	11.92	0.81	7.313E-10	2.016	5033
048559	3919	K2III....	4.878	2.077	9.71	0.66		2.711	4400

Table 2. (continued)

HIC	BS	Sp. Type	V	K _{ESO}	$\pi \pm \sigma(\pi)$ (mas)		F _{BOL} (W / m ²)	(V - K) _O	T (K)
049641	3981	A0III....	4.488	4.470	11.35	1.09		-0.083	9865
051069	4094	K4III....	3.818	0.335	13.14	0.79		3.417	3979
052943	4232	K0/K1III.	3.114	0.245	23.54	0.81	2.510E-09	2.823	4320
053502	4273	K0III....	4.599	2.296	16.40	0.65	5.033E-10	2.239	4802
053773	4293	A3IV.....	4.390	4.022	15.99	0.75	4.608E-10	0.288	8305
054301	4325	G8III....	4.612	2.369	8.82	0.51	4.786E-10	2.140	4901
056343	4450	G8III....	3.541	1.431	25.23	0.83	1.228E-09	2.060	4985
056925		A2/A3m...	7.547	6.815	7.80	0.91		0.608	7333
057443	4523	G3/G5V...	4.892	3.267	108.23	0.70	3.022E-10	1.594	5588
057629	4533	F7V.....	6.147	4.963	29.26	0.99	9.137E-11	1.131	6316
059184	4620	A1V.....	5.335	5.257	5.53	0.72		-0.090	9900
059199	4623	F0IV/V...	4.021	3.172	67.71	0.75	6.172E-10	0.807	6944
061622	4802	A2V.....	3.874	3.666	24.77	0.69	7.695E-10	0.143	8850
062012	4831	K0III....	4.658	2.240	17.31	0.65	4.997E-10	2.358	4690
062896	4889	A4IV.....	4.275	3.625	21.03	0.78		0.583	7398
063033	4903	G2IV.....	5.878	4.467	25.17	0.76	1.213E-10	1.355	5951
063724	4933	A0V.....	4.836	4.740	14.97	0.68	3.426E-10	0.011	9418
064583	4989	F7IV.....	4.911	3.640	55.49	0.65	2.852E-10	1.230	6148
064792	5011	G0Vs.....	5.209	3.841	55.71	0.85	2.201E-10	1.328	5993
064924	5019	G5V.....	4.739	3.044	117.30	0.71	3.592E-10	1.665	5489
065109	5028	A2V.....	2.750	2.665	55.64	0.74	2.247E-09	0.035	9308
065387	5041	G5III-IV.	4.522	2.557	12.69	0.52		1.886	5181
066249	5107	A3V.....	3.377	3.059	44.55	0.90	1.166E-09	0.267	8380
067494	5196	K0III....	4.970	2.582	13.48	0.72	3.685E-10	2.315	4730
068191	5241	K4III....	4.706	2.234	15.61	0.57	4.867E-10	2.407	4646
069427	5315	K3III....	4.177	0.998	14.59	0.95		3.116	4135
070319	5384	G1V.....	6.268	4.663	56.82	1.04	8.609E-11	1.567	5626
071419	5444	K3III....	5.536	2.052	5.12	0.76		3.332	4020
072015		A2.....	7.220	6.674	7.78	0.94		0.419	7870
072104	5489	A0V.....	4.917	4.803	15.76	0.74	3.155E-10	0.032	9323
072250	5494	A1V.....	5.734	5.571	9.59	0.83	1.508E-10	0.052	9235
072362		A0V.....	6.920	6.821	5.08	0.82	6.180E-11	-0.081	9851
072631	5535	G8.....	4.942	2.574	15.09	1.09	3.793E-10	2.300	4753
073165	5570	F0V.....	4.484	3.654	35.83	0.91	4.007E-10	0.778	7007
074395	5649	G8III....	3.405	1.303	28.06	0.71	1.384E-09	2.055	4990
074604	5660	F3III....	4.908	3.764	2.86	0.95	3.350E-10	0.862	6860
074824	5670	A3V.....	4.063	3.864	33.75	0.75	6.283E-10	0.141	8857
075181	5699	G2V.....	5.652	4.064	68.70	0.79	1.519E-10	1.552	5648
076219	5777	K11V.....	4.619	2.260	34.54	0.78	4.989E-10	2.319	4746
076742	5824	K3III....	4.965	2.018	8.55	0.98	4.555E-10	2.848	4303
077952	5897	F2III....	2.810	2.067	81.24	0.62	1.914E-09	0.703	7217
078639	5962	G8III....	4.647	2.548	14.97	0.76	4.580E-10	2.029	5018
080000	6072	G8III....	4.017	1.627	25.58	0.86	8.798E-10	2.343	4704
080693	6136	K4IIIp...	5.388	2.012	7.72	0.87		3.270	4051
080894	6147	G8/K0III.	4.273	2.225	15.53	0.77	6.159E-10	1.980	5072
082396	6241	K2IIIb...	2.291	-0.328	49.85	0.81	4.834E-09	2.587	4495
084969	6417	K1III....	4.768	1.955	10.46	0.66	5.387E-10	2.728	4388
087261	6630	K0/K1III.	3.202	0.484	25.71	0.87	2.171E-09	2.673	4428
088048	6698	K0III....	3.333	1.110	21.35	0.79	1.536E-09	2.169	4871
090982	6951	G5III....	4.633	2.362	3.76	0.87	4.809E-10 *	2.058	4987
091105	6970	G8III....	5.125	3.012	11.25	0.78	2.879E-10	2.027	5020
093163	7127	K1III-IV.	5.127	1.910	6.32	0.76		3.089	4151
093542	7188	A0Vn.....	4.742	4.759	17.75	0.86	3.922E-10	-0.096	9927

Table 2. (continued)

HIC	BS	Sp. Type	V	K _{ESO}	$\pi \pm \sigma(\pi)$ (mas)	F_{BOL} (W / m ²)	(V - K) _O	T (K)	
093683	7217	K0III....	3.763	1.449	23.49	0.78		2.263	4778
094114	7254	A0/A1V...	4.102	3.950	25.15	0.83	6.352E-10	0.087	9083
094160	7259	K0II/IIIC	4.102	1.469	6.42	0.90	9.750E-10	2.502	4564
095149	7330	G1/G2V...	6.479	4.948	47.95	1.28	7.007E-11	1.490	5758
095294	7343	F2III....	4.280	3.326	23.52	0.89	4.950E-10	0.894	6792
096327	7430	G8III....	5.117	2.550	7.34	0.76	3.580E-10	2.450	4609
098032	7581	K0III....	4.119	1.560	17.24	0.85	8.675E-10	2.500	4567
098761	7652	K4III....	4.764	1.481	8.05	0.83		3.181	4099
098959	7644	G2V.....	6.078	4.524	56.45	0.74	1.179E-09	1.516	5700
099240	7665	G5IV-Vvar	3.554	1.900	163.73	0.65		1.625	5544
100064	7754	G6/G8III.	3.570	1.448	30.01	0.91		2.077	4967
100541	7794	G8III-IV.	5.308	3.060	13.23	0.80	2.680E-10	2.173	4867
101772	7869	K0III....	3.108	0.811	32.21	0.75	1.959E-09	2.255	4786
102485	7936	F5V.....	4.134	3.102	68.16	0.91	5.637E-10	0.992	6569
102618	7950	A1V.....	3.772	3.667	14.21	0.90	9.357E-10	0.017	9389
104031	8066	K5III....	5.597	1.820	4.74	0.82		3.615	3893
104459	8093	G8III....	4.504	2.373	19.93	0.77	5.118E-10	2.074	4970
105515	8167	G8III....	4.284	2.231	15.13	0.80	6.103E-10	1.983	5069
105864	8205	F5V.....	6.141	5.023	20.89	0.88	9.207E-11	1.054	6452
105905		K3V.....	8.651	6.302	43.12	1.17	1.198E-11	2.313	4752
106143	8222	F3V.....	6.562	5.525	7.51	0.89	6.532E-11	0.911	6729
107188	8288	G8III....	4.723	2.614	11.22	0.79	4.104E-10	2.023	5025
108870	8387	K5V.....	4.688	2.154	275.76	0.69	4.998E-10	2.514	4574
109285	8431	A2V.....	4.497	4.332	25.01	1.29	4.423E-10	0.100	9026
109289	8433	K4III....	4.971	1.599	6.18	0.83		3.243	4066
110003	8499	G8III-IV.	4.171	2.008	17.04	0.74	6.940E-10	2.100	4943
110649	8531	F9V.....	5.310	3.709	48.81	0.61	2.079E-10	1.561	5634
110882	8551	K0III....	4.800	2.278	20.39	0.78	4.531E-10	2.469	4593
110986	8562	K5III....	5.586	1.845	5.63	0.85		3.604	3898
110997	8556	G6/G8III.	3.967	1.702	11.03	0.85	8.858E-10	2.179	4861
112414	8658	F9V.....	6.633	5.087	25.88	0.79		1.492	5755
112447	8665	F7V.....	4.197	2.910	61.54	0.77	5.571E-10	1.248	6119
112529	8670	G8III....	5.245	2.998	12.26	0.87	2.663E-10	2.168	4872
113044	8700	G3IV.....	6.027	4.616	30.04	0.73		1.361	5943
113896	8772	F8V.....	6.682	5.303	32.50	0.93	5.731E-11	1.330	5990
114996	8848	F1III....	3.992	2.941	45.40	0.61		1.006	6561
115438	8892	K0III....	3.957	1.354	20.14	0.72	1.022E-09	2.550	4525
115830	8916	K1III....	4.278	1.879	20.54	0.80	6.996E-10	2.345	4702
115919	8923	G8III....	4.545	2.409	18.34	0.74	4.930E-10	2.075	4968

* Data omitted from the fits