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Photoelectric observations of southern cepheids in 1998

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PHOTOELECTRIC OBSERVATIONS OF SOUTHERN CEPHEIDS IN 1998

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In March–April 1998, 4716 photoelectric $BV(RI)_c$ brightness measurements were made for 118 Cepheids using the SAAO 0.5-m reflector. Tables of observations, V light curves, and $B - V$, $V - R_c$ and $V - I_c$ colour curves are presented.

KEY WORDS Cepheids, photoelectric photometry

1 INTRODUCTION

This work continues our programme of photoelectric monitoring of southern hemisphere Cepheids, the main goals of which were described in our previous paper (Berdnikov and Turner, 1998).

2 OBSERVATIONS

The photoelectric observations were performed in March–April, 1998 (JD 2450890–917) with the 0.5-m reflector of the South African Astronomical Observatory (SAAO), equipped with a pulse-counting photoelectric photometer. A cooled unit with a Hamamatsu photomultiplier and $BV(RI)_c$ filters of the Kron–Cousins photometric system (Cousins, 1976) were employed.

A description of the observing techniques can be found in our previous paper (Berdnikov and Turner, 1998). Menzies' *et al.* (1989) photometric standards from the E-regions were used (stars nos. E385, E393, E429, E496, E500, E584, E633, E682, E339, E302, E394, E485, E414, E4107, E505, E534, E577, E610, E645, E791, E702, and E733). Observational errors are close to 0^m01 in all bands.

We have obtained a total of 4716 measurements for 118 Cepheids, which are summarized in Table 1 and plotted in Figures 1–15. The first column of Table 1

gives the heliocentric times of the observations; the third through sixth columns give the V magnitudes and the $B - V$, $V - R_c$, and $V - I_c$ colours, respectively. The phases of observations, which are given in the second column of the table and which we used to construct the light curves in Figures 1–15, were calculated with the elements from the fourth edition of the General Catalogue of Variable Stars (Kholopov *et al.*, 1985a,b; 1987), excepting BD $-10^{\circ}4669$ elements which were taken from Antipin (1997); all of these elements are presented in Table 2.

The large scatter of data points in the light curves of Y Car, GZ Car, UZ Cen, BK Cen, VX Pup, EW Sct, V367 Sct, BQ Ser, U TrA, AP Vel, AX Vel and BD $-10^{\circ}4669$ is due to the bimodality of these Cepheids.

Acknowledgements

This work was supported in part by the Russian Foundation of Basic Research and the “Astronomy” State Science Technology Program to LNB and through NSERC Canada to DGT. We would also like to express our gratitude to the administration of SAAO for allocating a large amount of observing time.

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Appendix A

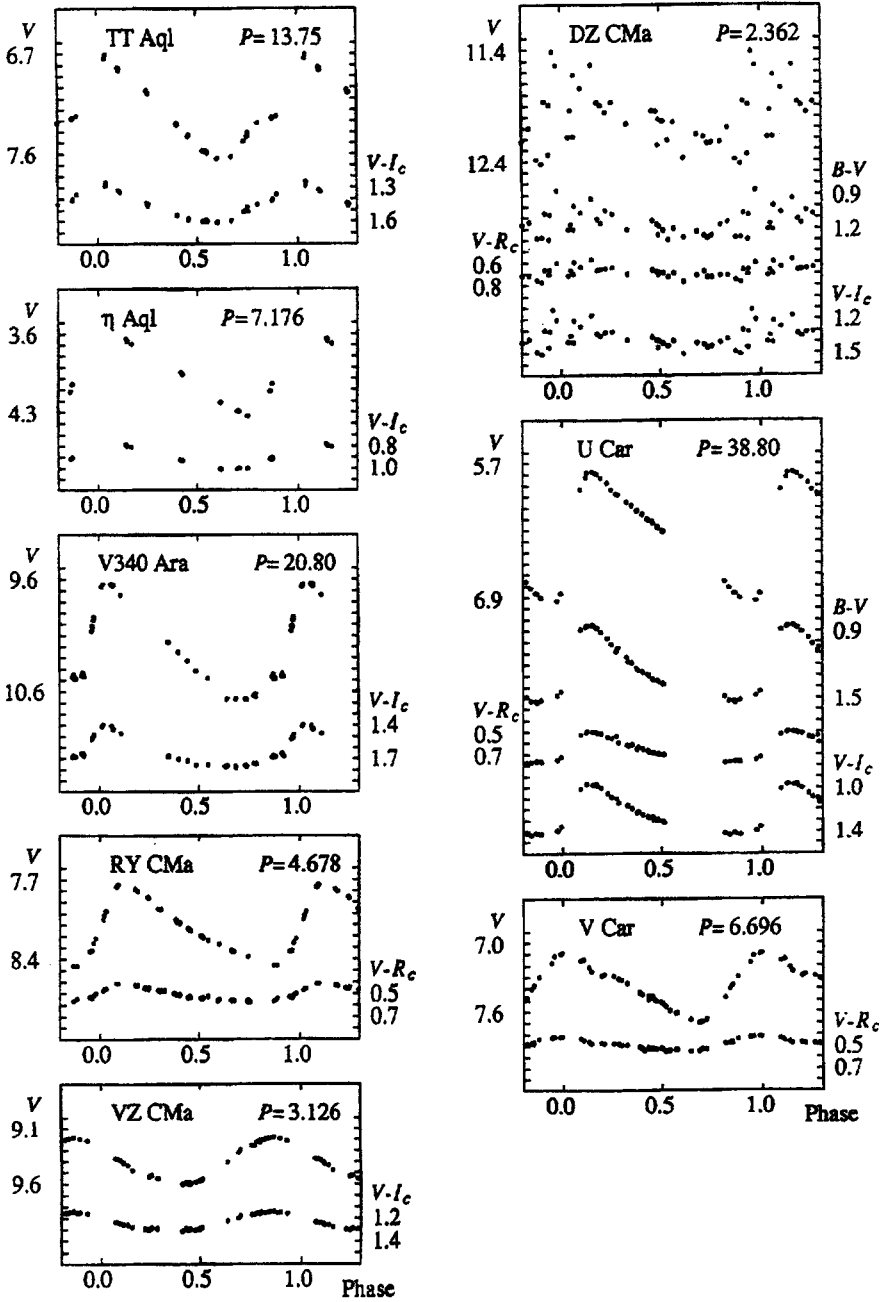


Figure 1 The light and colour curves for TT Aql, η Aql, V340 Ara, RY CMa, VZ CMa, DZ CMa, U Car, and V Car.

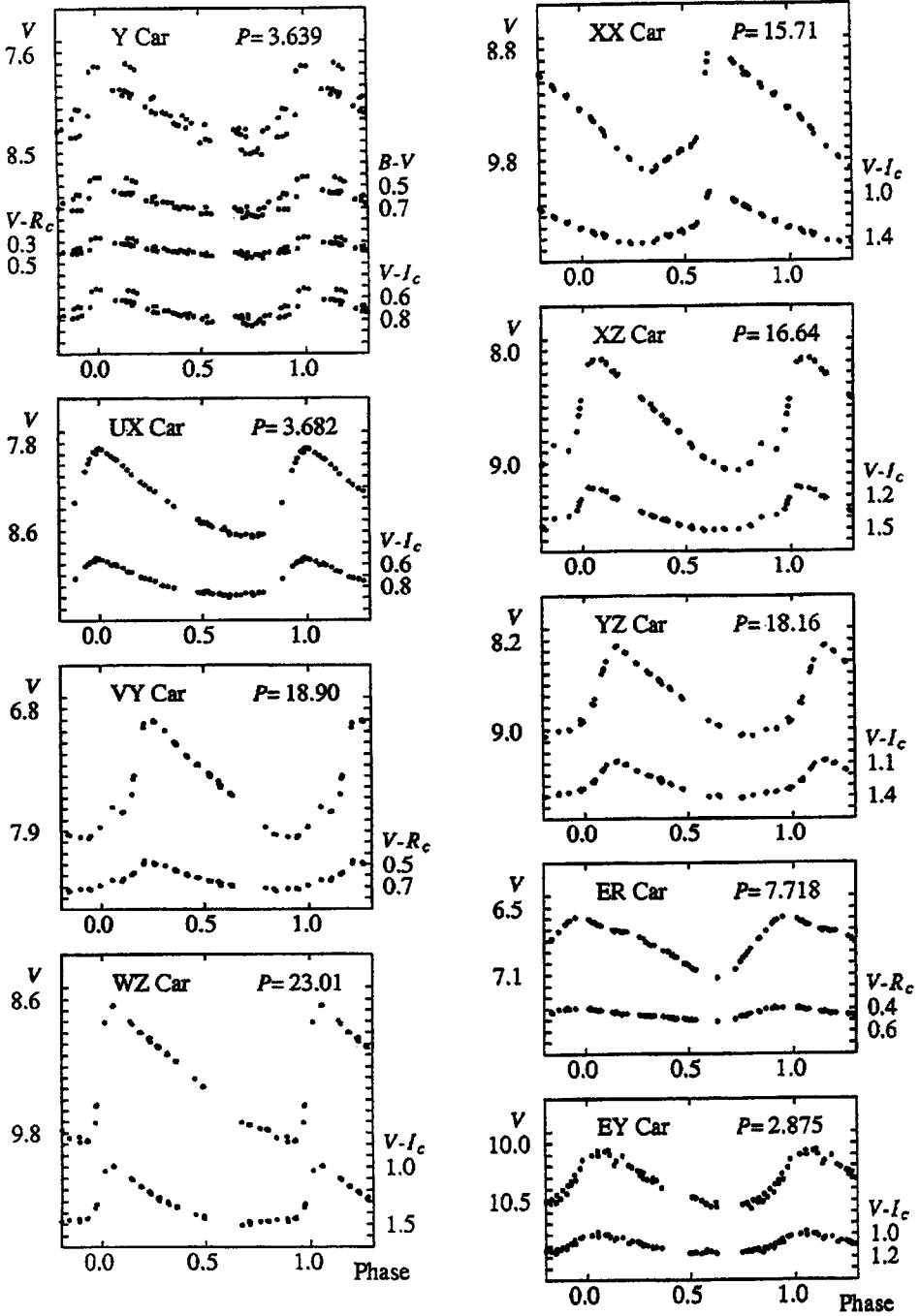


Figure 2 The light and colour curves for Y Car, UX Car, VY Car, WZ Car, XX Car, XZ Car, YZ Car, ER Car, and EY Car.

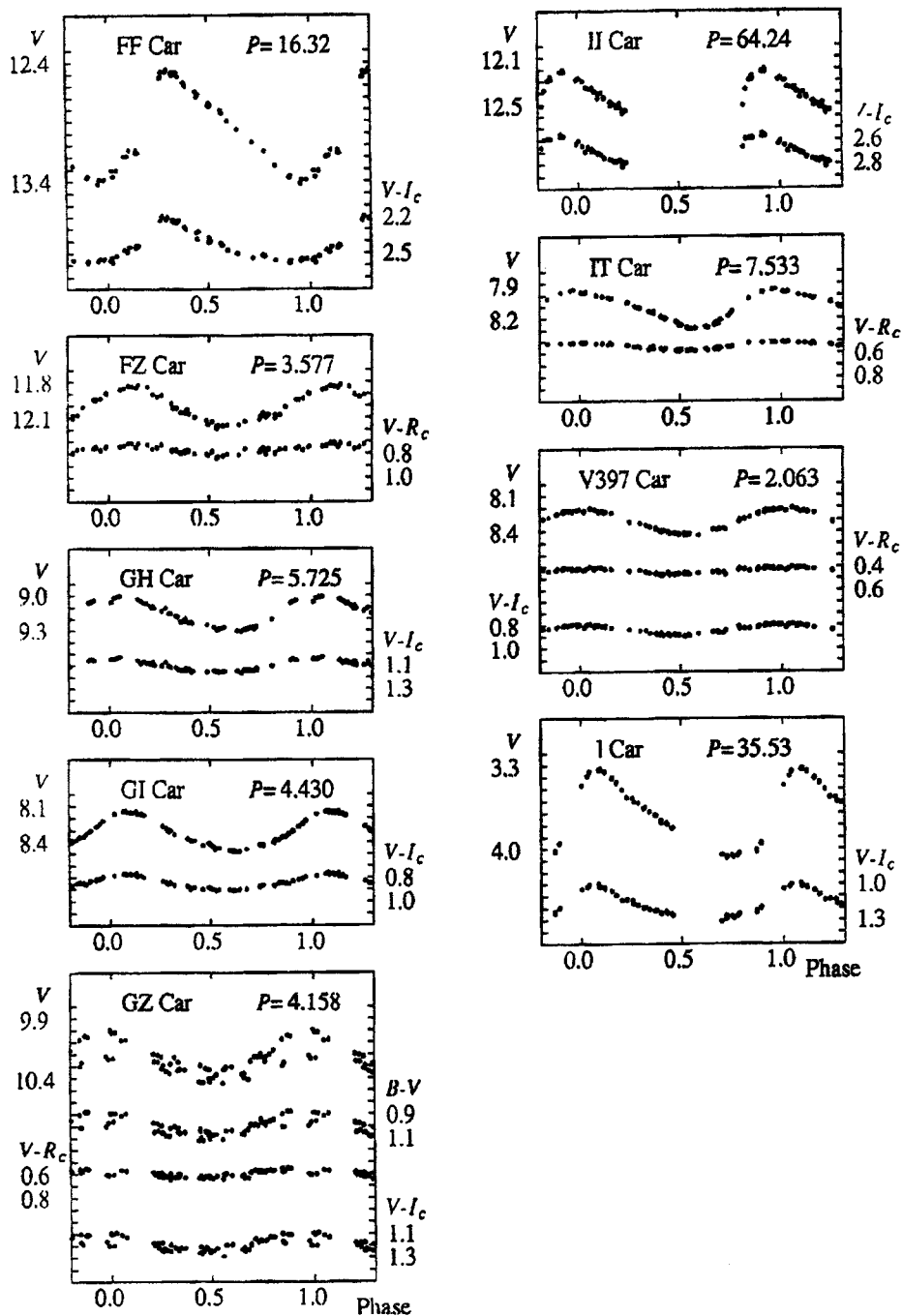


Figure 3 The light and colour curves for FF Car, FZ Car, GH Car, GI Car, GZ Car, II Car, IT Car, V397 Car, and I Car.

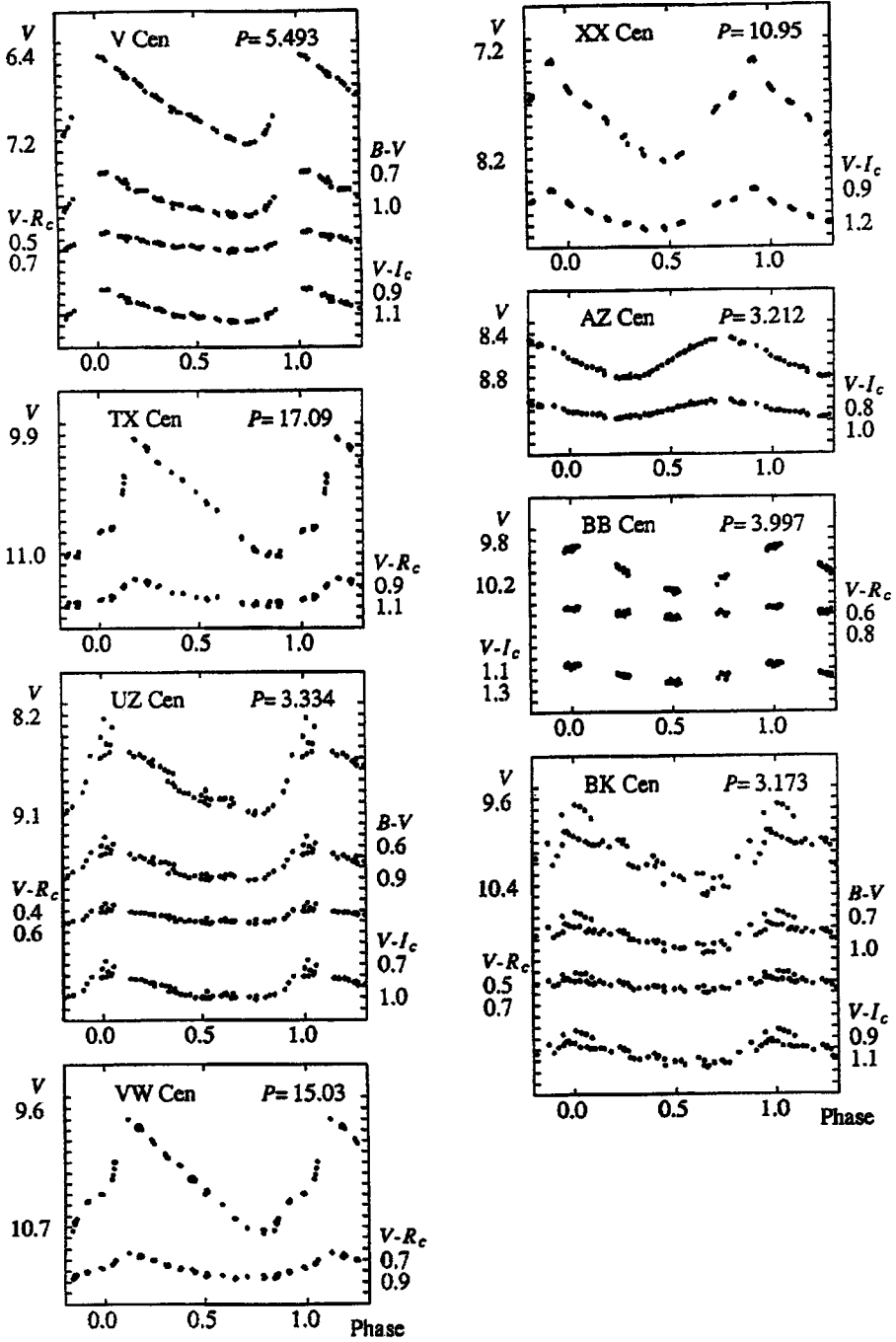


Figure 4 The light and colour curves for V Cen, TX Cen, UZ Cen, VW Cen, XX Cen, AZ Cen, BB Cen, and BK Cen.

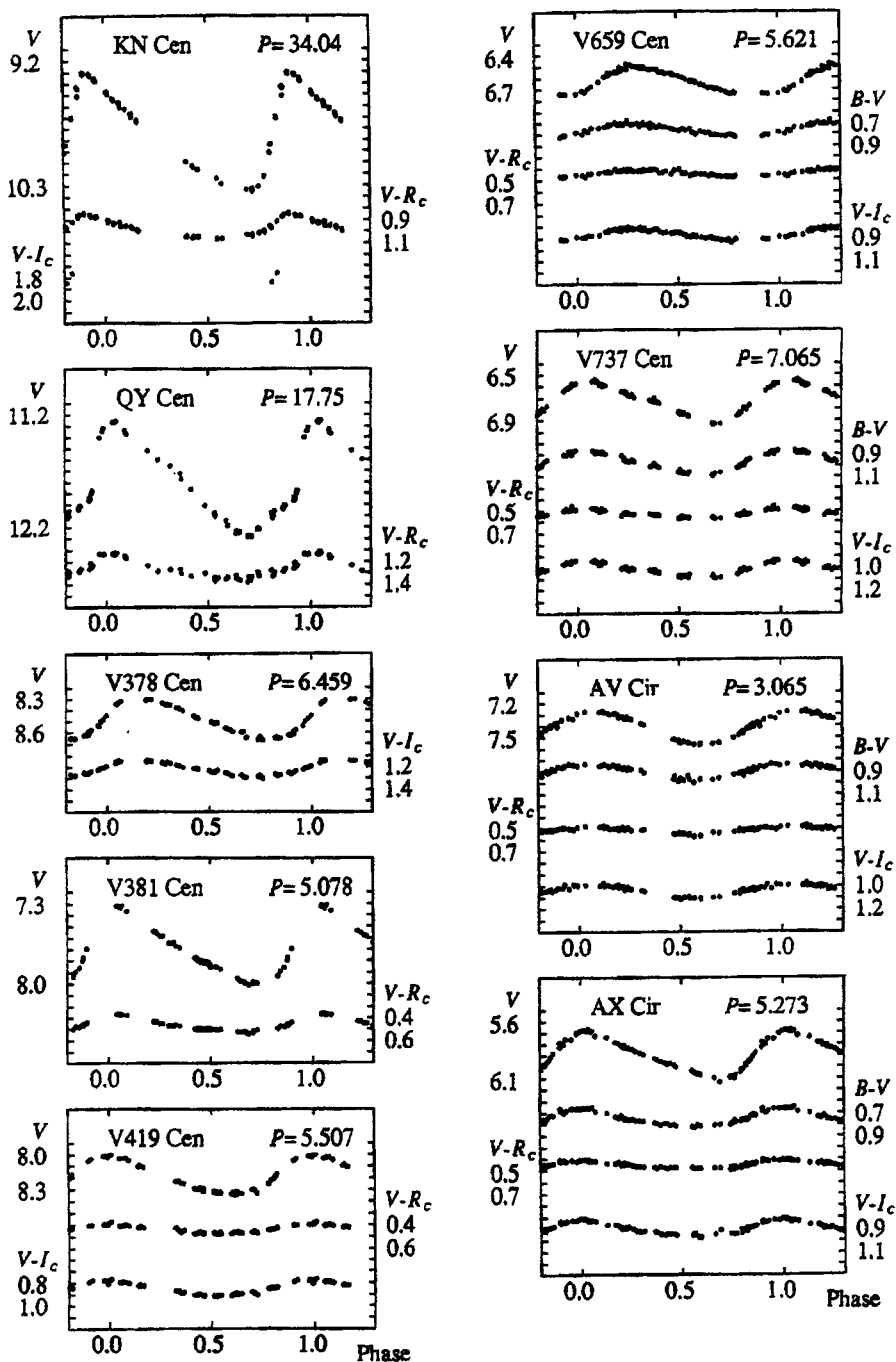


Figure 5 The light and colour curves for KN Cen, QY Cen, V378 Cen, V381 Cen, V419 Cen, V659 Cen, V737 Cen, AV Cir, and AX Cir.

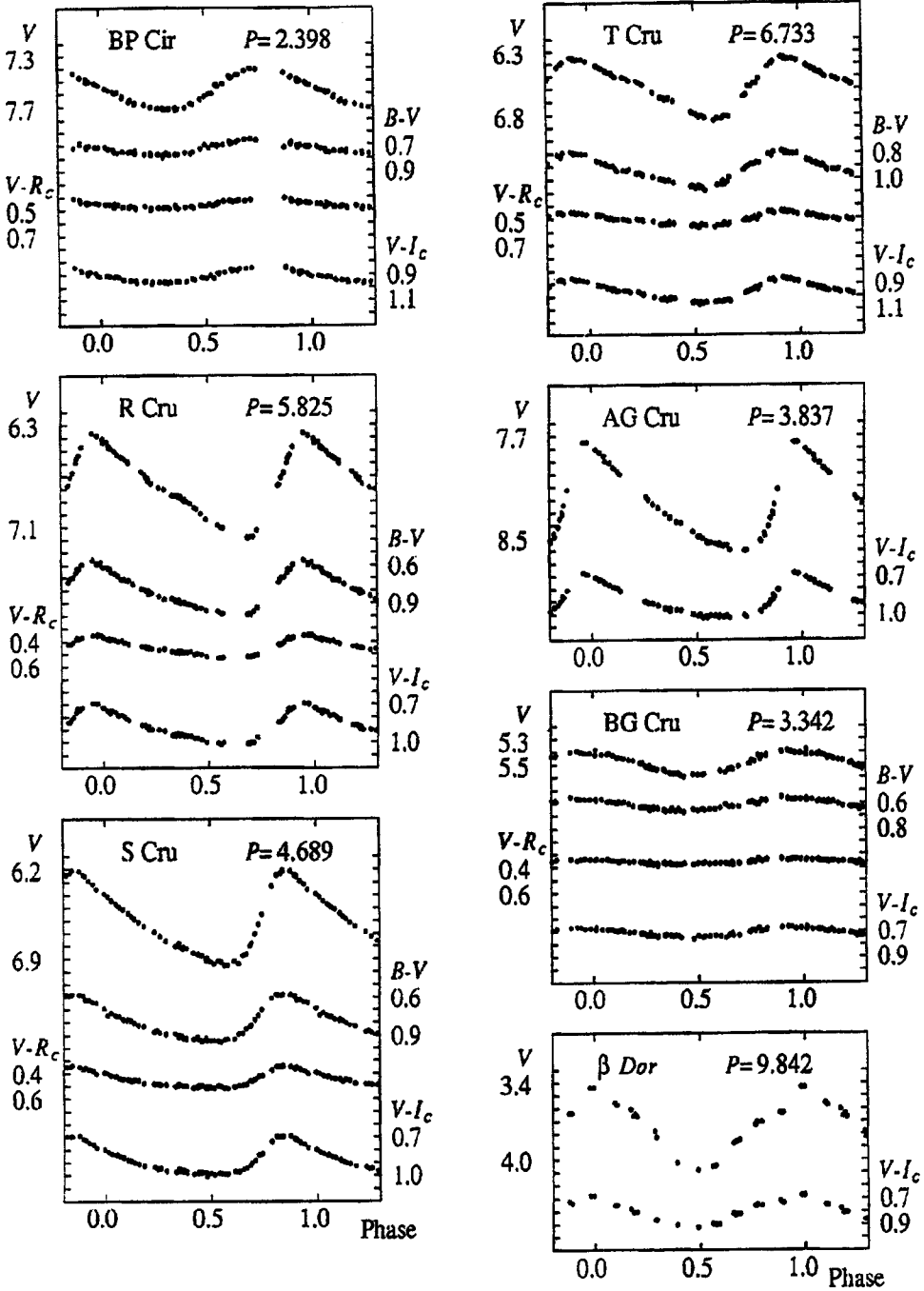


Figure 6 The light and colour curves for BP Cir, R Cru, S Cru, T Cru, AG Cru, BG Cru, and β Dor.

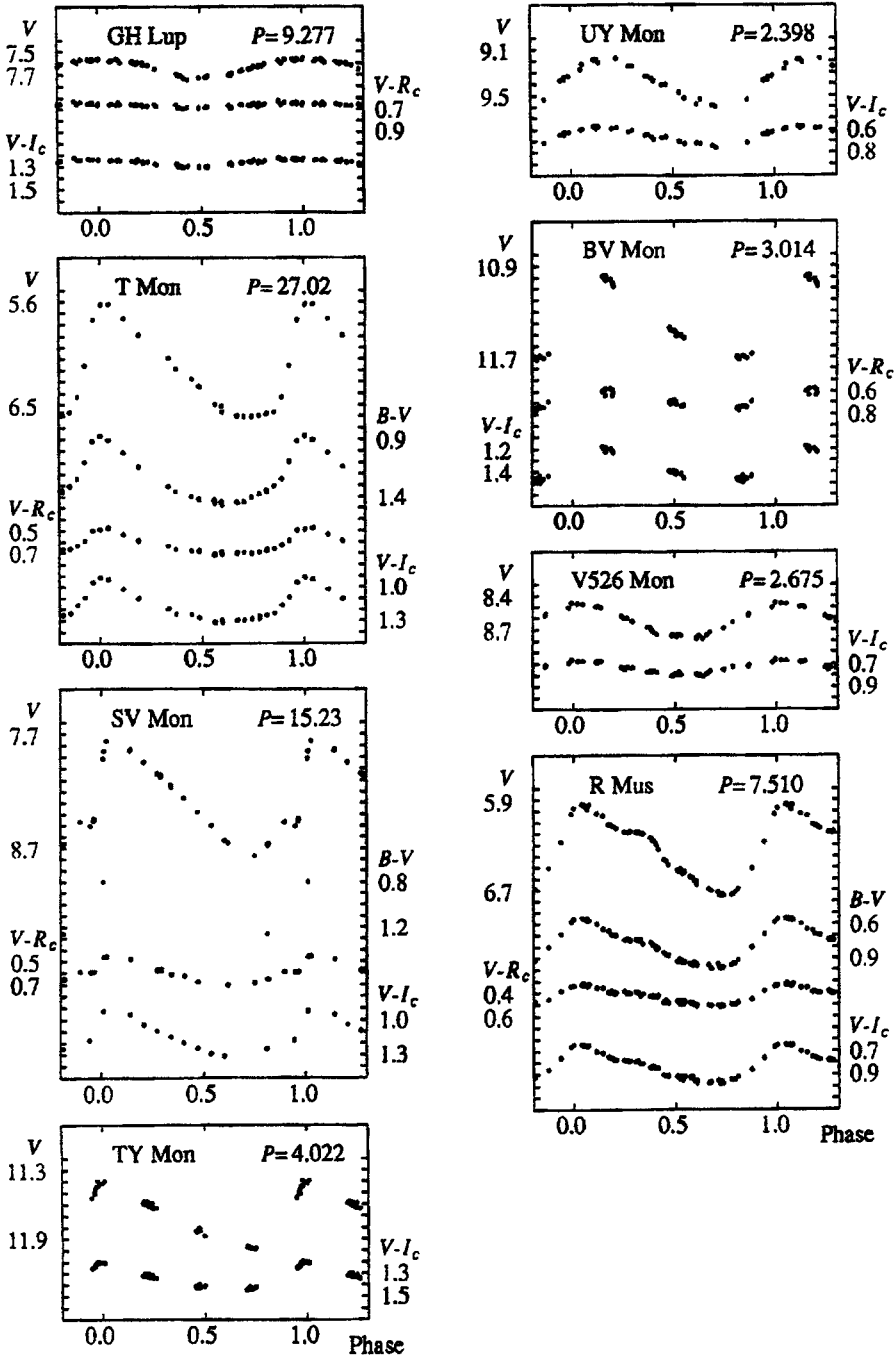


Figure 7 The light and colour curves for GH Lup, T Mon, SV Mon, TY Mon, UY Mon, BV Mon, V526 Mon, and R Mus.

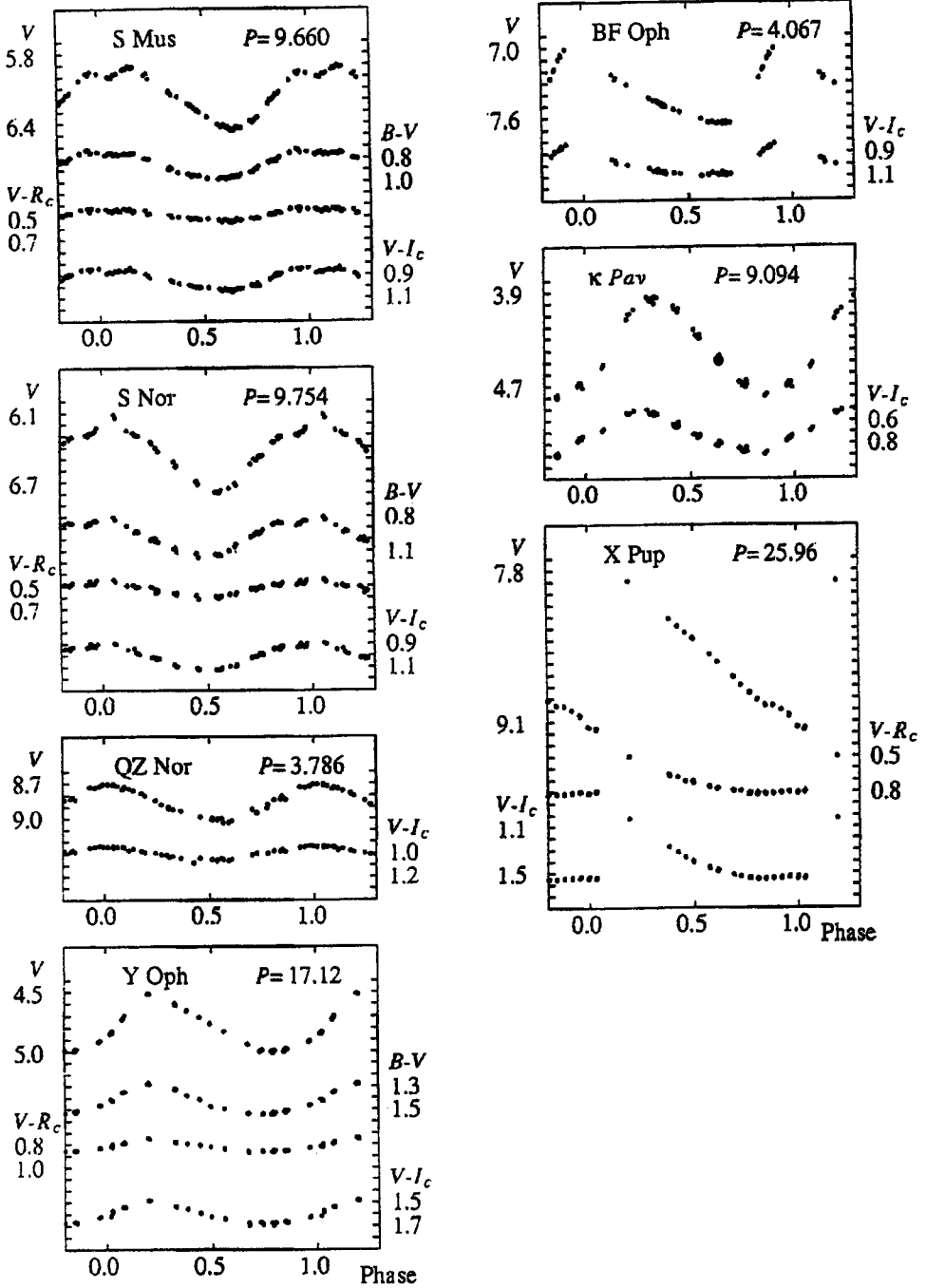


Figure 8 The light and colour curves for S Mus, S Nor, QZ Nor, Y Oph, BF Oph, κ Pav, and X Pup.

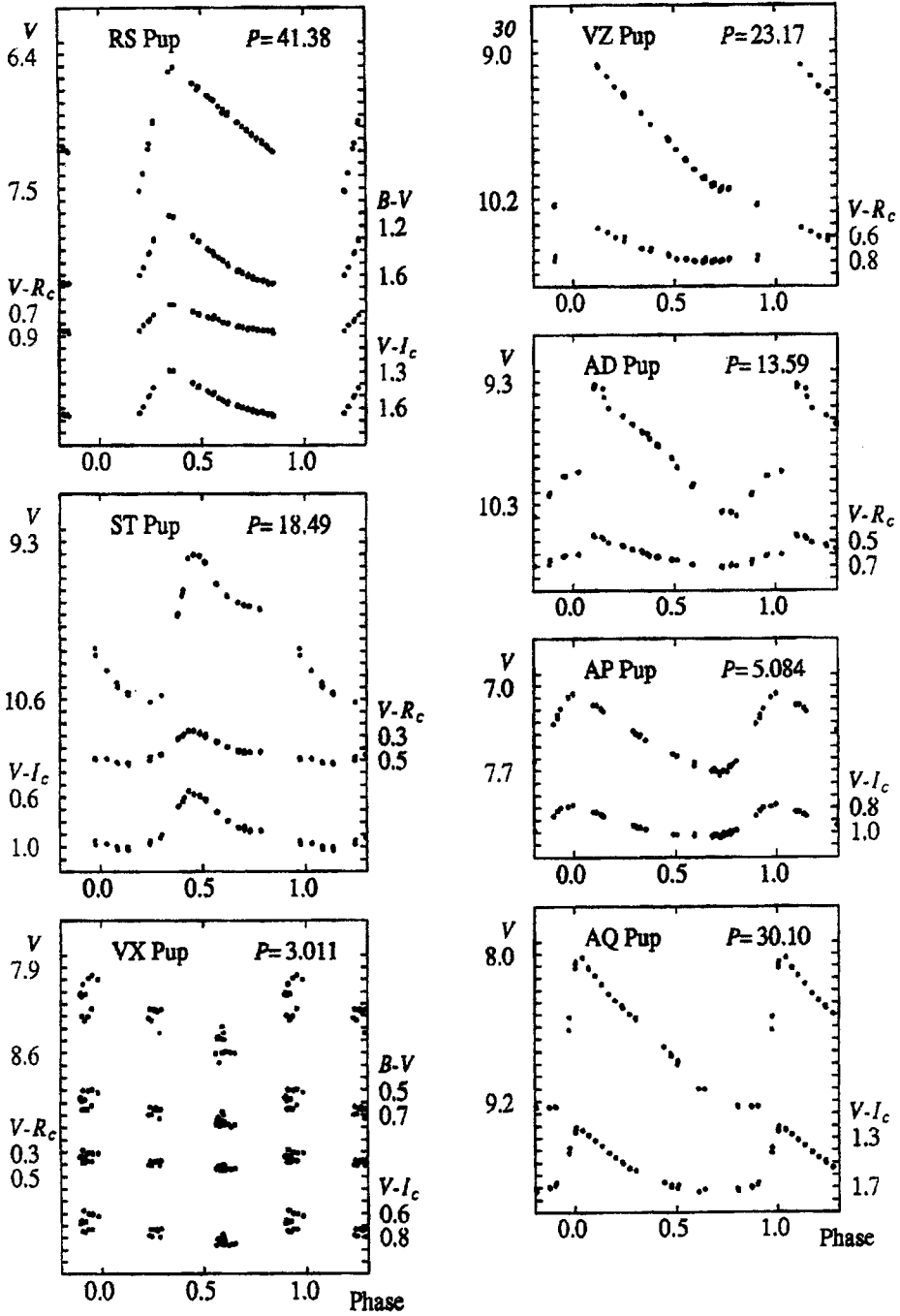


Figure 9 The light and colour curves for RS Pup, ST Pup, VX Pup, VZ Pup, AD Pup, AP Pup, and AQ Pup.

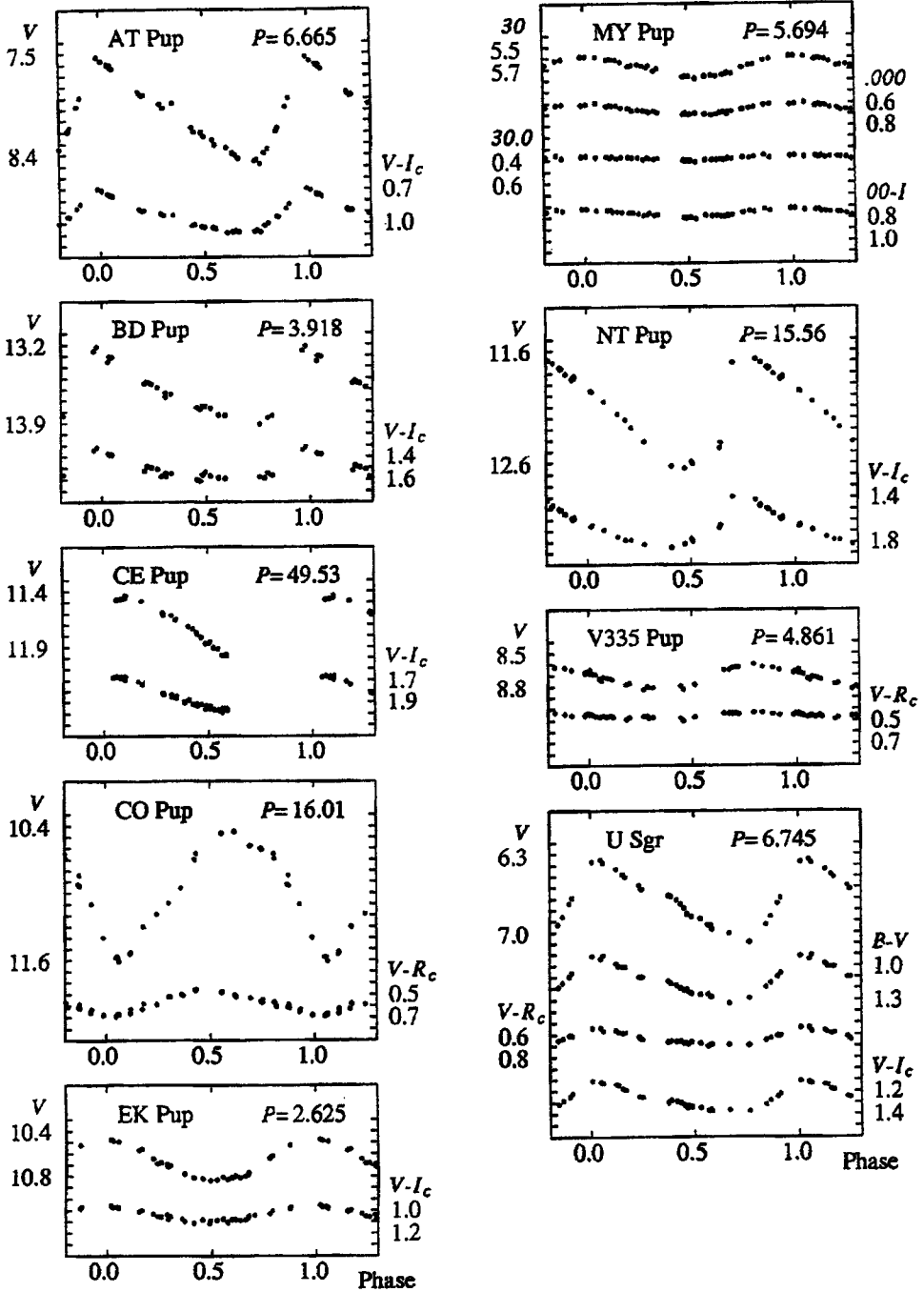


Figure 10 The light and colour curves for AT Pup, BD Pup, CE Pup, CO Pup, EK Pup, MY Pup, NT Pup, V335 Pup, and U Sgr.

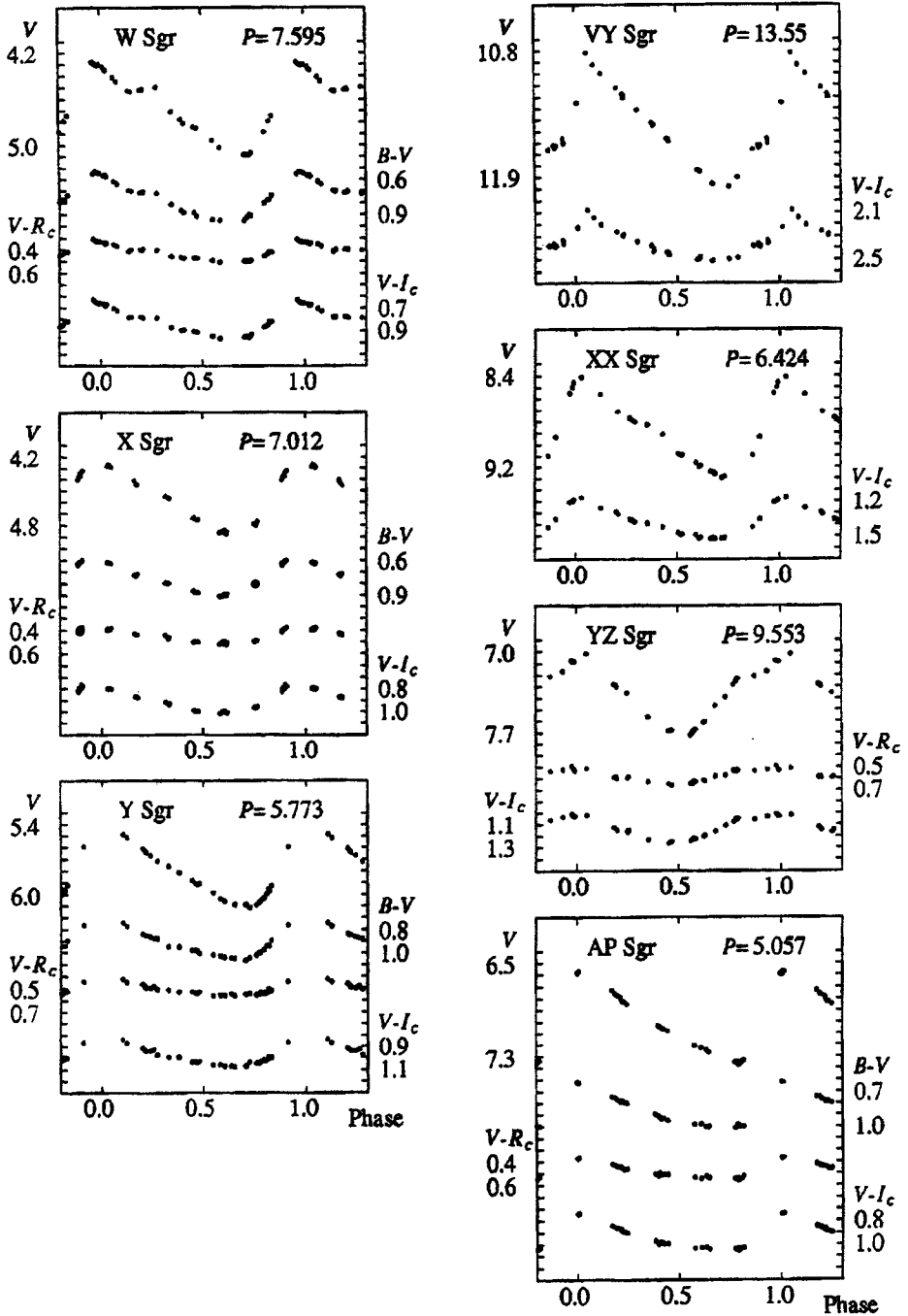


Figure 11 The light and colour curves for W Sgr, X Sgr, Y Sgr, VY Sgr, XX Sgr, YZ Sgr, and AP Sgr.

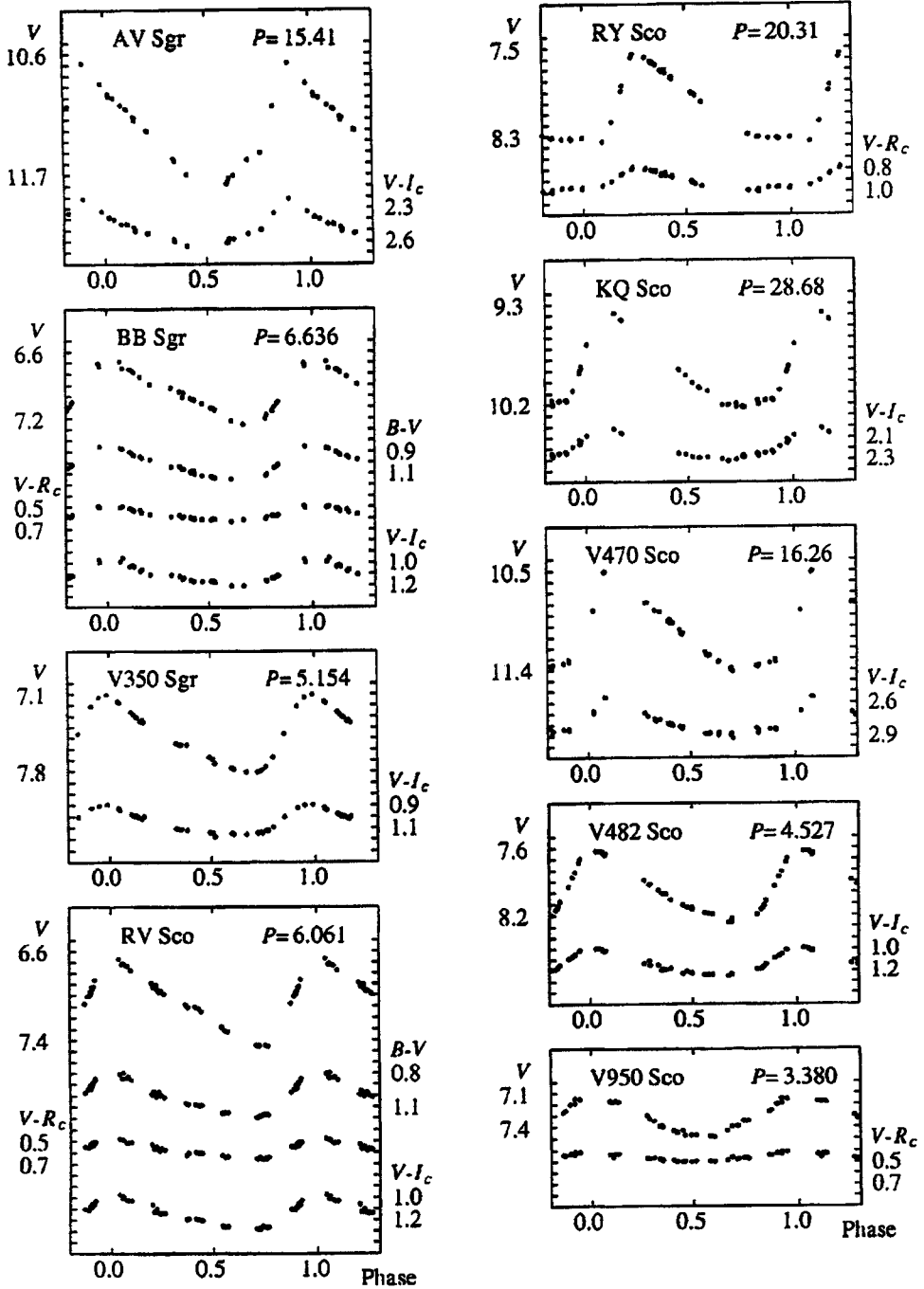


Figure 12 The light and colour curves for AV Sgr, BB Sgr, V350 Sgr, RV Sco, RY Sco, KQ Sco, V470 Sco, V482 Sco, and V950 Sco.

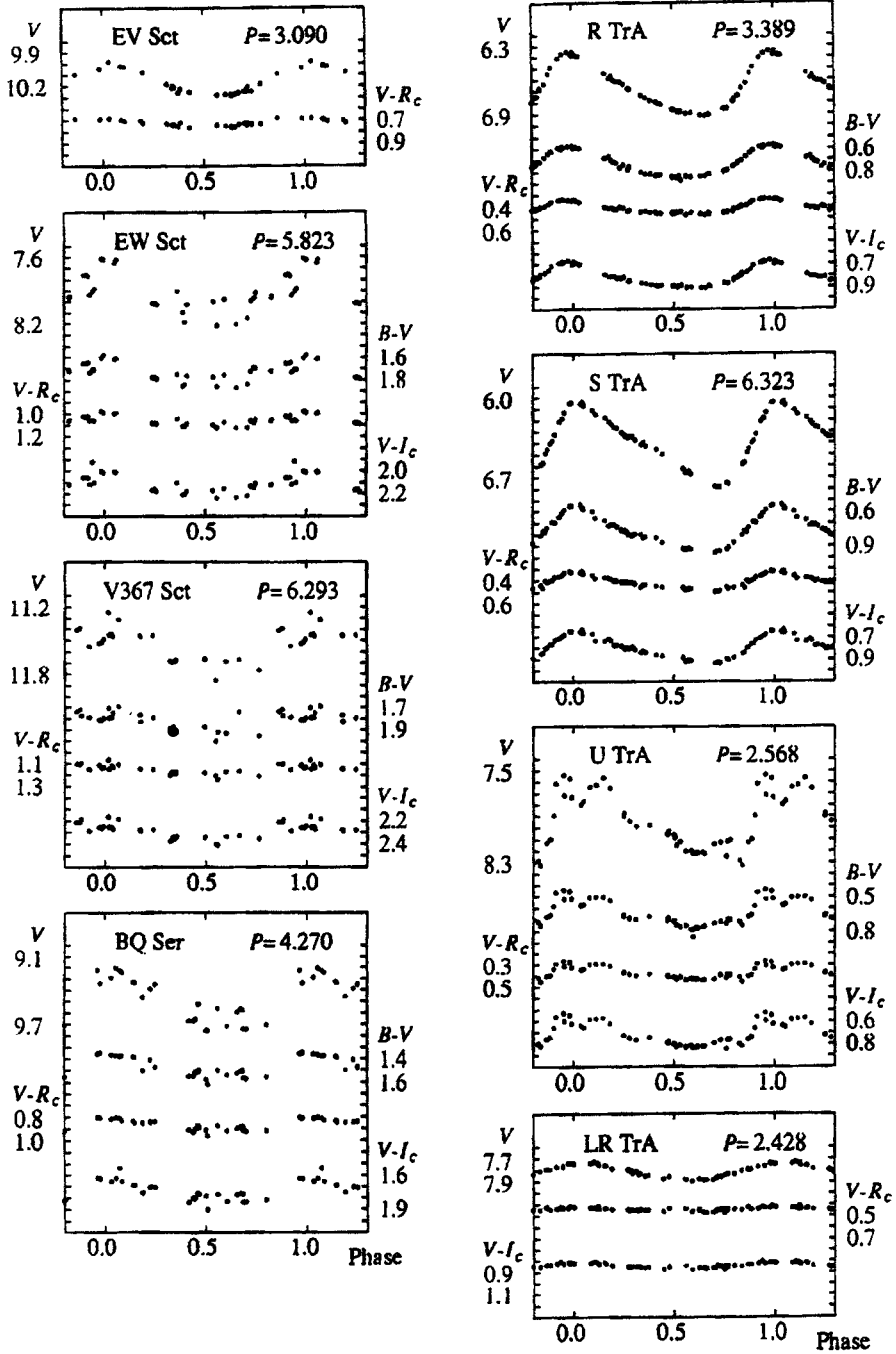


Figure 13 The light and colour curves for EV Sct, EW Sct, V367 Sct, BQ Ser, R TrA, S TrA, U TrA, and LR TrA.

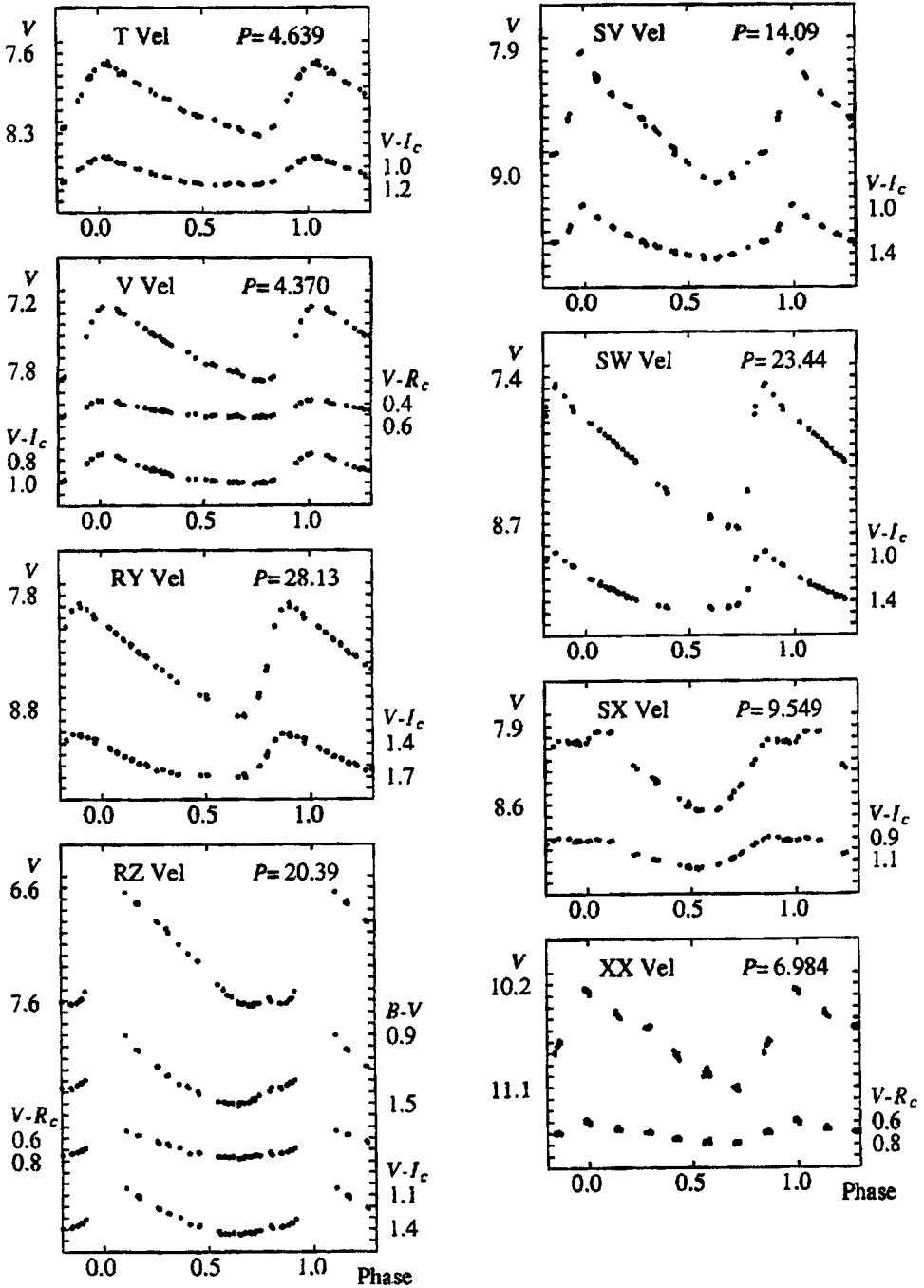


Figure 14 The light and colour curves for T Vel, V Vel, RY Vel, RZ Vel, SV Vel, SW Vel, SX Vel, and XX Vel.

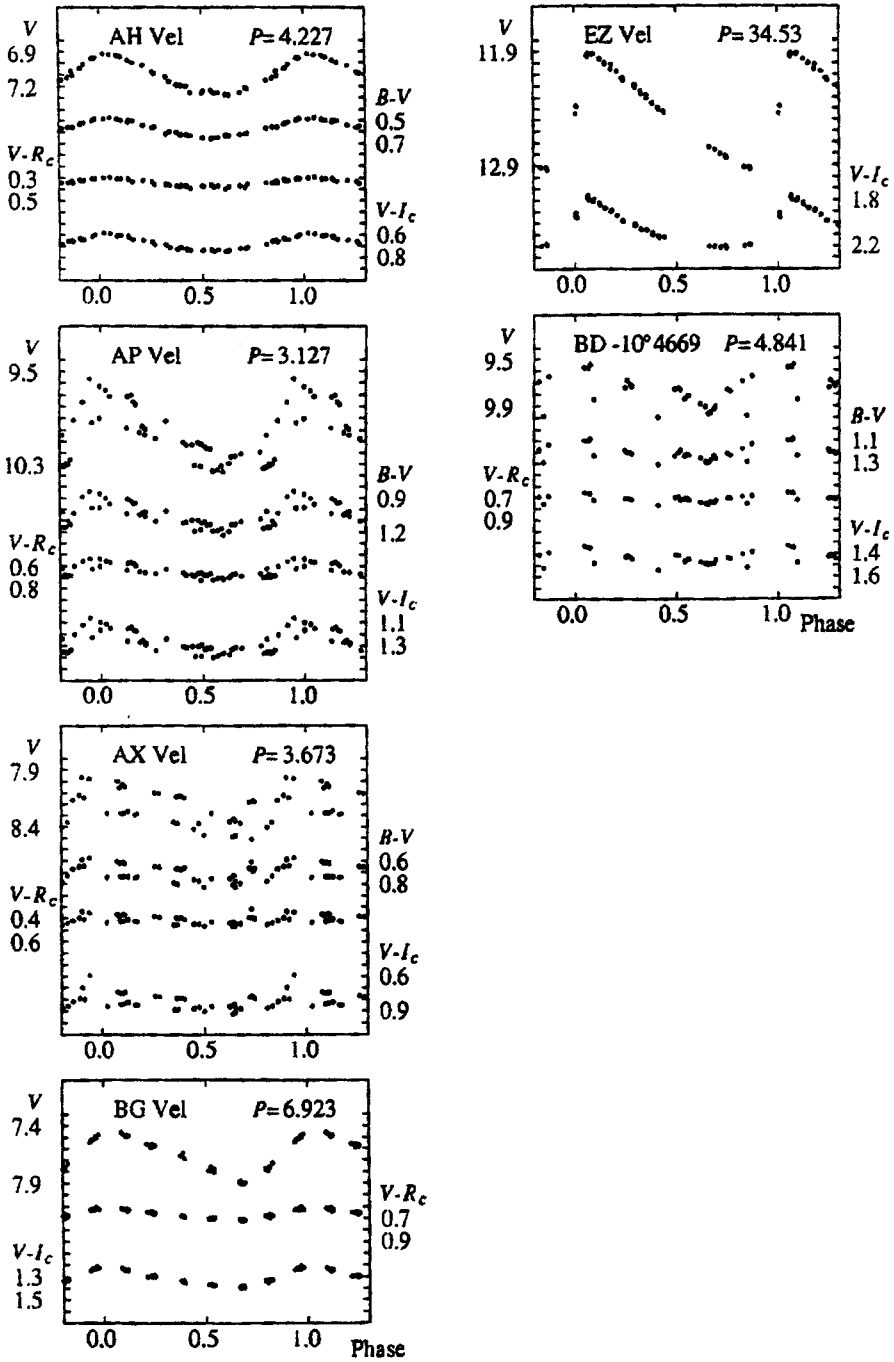


Figure 15 The light and colour curves for AH Vel, AP Vel, AX Vel, BG Vel, EZ Vel, and BD-10°4669.

Appendix B

Table 1.

<i>JD Hel</i> 2450000+	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>	<i>JD Hel</i> 2450000+	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>
TT Aql											
891.6447	.733	7.486	-	-	1.511	909.6184	.039	6.740	-	-	1.284
892.5719	.800	7.316	-	-	1.450	909.6516	.042	6.704	-	-	1.254
893.5859	.874	7.279	-	-	1.411	910.5435	.107	6.819	-	-	1.322
893.6172	.876	7.265	-	-	1.401	910.6122	.112	6.847	-	-	1.333
901.5937	.456	7.443	-	-	1.584	910.6541	.115	6.825	-	-	1.337
901.6511	.460	7.423	-	-	1.571	912.5392	.252	7.020	-	-	1.440
902.6127	.530	7.569	-	-	1.600	912.6188	.257	7.048	-	-	1.457
903.6080	.602	7.635	-	-	1.609	912.6521	.260	7.049	-	-	1.446
904.5454	.671	7.624	-	-	1.591	914.5928	.401	7.319	-	-	1.541
905.6140	.748	7.443	-	-	1.472	914.6506	.405	7.330	-	-	1.544
905.6460	.751	7.408	-	-	1.507	916.6018	.547	7.573	-	-	1.587
907.6360	.895	7.251	-	-	1.359	916.6488	.550	7.586	-	-	1.599
η Aql											
901.6557	.615	4.209	-	-	1.007	912.6652	.149	3.662	-	-	.795
902.6144	.748	4.330	-	-	1.002	914.5974	.418	3.943	-	-	.921
905.6548	.172	3.689	-	-	.803	914.6580	.427	3.961	-	-	.928
910.6126	.863	4.115	-	-	.916	916.6024	.698	4.289	-	-	1.009
910.6617	.870	4.049	-	-	.901	916.6627	.706	4.293	-	-	1.004
912.6188	.142	3.644	-	-	.781						
V340 Ara											
891.4916	.865	10.473	-	-	1.692	910.4138	.775	10.637	-	-	1.748
891.5881	.870	10.456	-	-	1.685	910.5111	.779	10.630	-	-	1.750
892.4855	.913	10.456	-	-	1.659	910.5951	.784	10.646	-	-	1.751
892.6009	.919	10.439	-	-	1.656	910.6403	.786	10.628	-	-	1.747
893.4989	.962	10.065	-	-	1.530	912.4331	.872	10.449	-	-	1.676
893.5949	.967	10.018	-	-	1.519	912.5133	.876	10.495	-	-	1.686
901.5738	.350	10.161	-	-	1.685	912.6013	.880	10.483	-	-	1.689
901.6413	.353	10.165	-	-	1.685	912.6362	.882	10.493	-	-	1.688
902.6345	.401	10.252	-	-	1.708	913.4202	.919	10.470	-	-	1.671
903.5766	.446	10.330	-	-	1.724	913.4979	.923	10.470	-	-	1.679
904.4395	.488	10.419	-	-	1.764	914.4163	.967	10.029	-	-	1.516
904.5218	.492	10.420	-	-	1.760	914.5023	.971	9.970	-	-	1.498
905.6308	.545	10.481	-	-	1.759	914.5728	.975	9.935	-	-	1.489
907.4534	.633	-	-	-	1.774	915.4413	.016	9.667	-	-	1.413
907.6216	.641	10.666	-	-	1.766	915.5279	.021	9.654	-	-	1.397
908.4549	.681	10.670	-	-	1.773	916.4161	.063	9.648	-	-	1.409
908.5387	.685	10.666	-	-	1.789	916.4955	.067	9.659	-	-	1.438
909.5069	.731	10.669	-	-	1.761	916.5784	.071	9.663	-	-	1.435
909.6011	.736	10.679	-	-	1.775	916.6306	.074	9.655	-	-	1.438
909.6370	.737	10.674	-	-	1.772	917.4317	.112	9.744	-	-	1.479
RY CMa											
891.3107	.972	8.254	-	.514	-	907.2516	.379	-	-	.497	-

Table 1. Continued

<i>JD Hel</i> <i>2450000+</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>	<i>JD Hel</i> <i>2450000+</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>
891.3585	.982	8.210	-	.498	-	907.2933	.388	8.049	-	.502	-
892.2928	.182	7.776	-	.426	-	908.2504	.593	-	-	.555	-
892.3392	.192	7.797	-	.434	-	908.2907	.601	8.264	-	.545	-
893.2748	.392	8.065	-	.509	-	910.2473	.020	8.040	-	.471	-
893.3438	.406	8.077	-	.509	-	910.2772	.026	8.008	-	.456	-
897.2785	.247	7.849	-	.456	-	910.3200	.035	7.974	-	.456	-
897.2998	.252	7.856	-	.450	-	911.2441	.233	-	-	.454	-
902.2652	.313	7.953	-	.474	-	912.2455	.447	8.122	-	.531	-
902.3353	.328	-	-	.474	-	912.2744	.453	8.130	-	.523	-
903.3509	.545	8.225	-	.525	-	912.3076	.460	8.142	-	.531	-
904.2797	.744	8.373	-	.555	-	913.2363	.659	8.320	-	.559	-
904.3268	.754	-	-	.575	-	913.3036	.673	8.331	-	.555	-
905.2551	.953	8.326	-	.528	-	914.2353	.872	8.450	-	.560	-
905.3036	.963	8.324	-	.538	-	914.3019	.886	8.452	-	.544	-
915.2457	.088	7.756	-	.415	-	916.2663	.306	7.953	-	.479	-
915.2853	.097	7.735	-	.412	-	917.2337	.513	8.189	-	.537	-
916.2338	.299	7.953	-	.475	-	917.2725	.521	8.204	-	.537	-
VZ CMa											
891.3135	.783	9.227	-	-	1.159	910.3193	.862	9.189	-	-	1.145
891.3607	.798	9.214	-	-	1.155	911.2482	.159	9.484	-	-	1.284
892.2958	.097	9.392	-	-	1.248	912.2496	.480	9.587	-	-	1.306
892.3409	.112	9.409	-	-	1.251	912.3103	.499	9.577	-	-	1.302
893.2770	.411	9.608	-	-	1.317	912.3422	.509	9.567	-	-	1.287
893.3455	.433	9.591	-	-	1.299	913.2402	.797	9.235	-	-	1.165
897.2803	.692	9.321	-	-	1.200	913.3048	.817	9.209	-	-	1.157
897.3019	.699	9.305	-	-	1.183	913.3409	.829	9.200	-	-	1.156
902.2672	.287	9.558	-	-	1.297	914.2396	.116	9.422	-	-	1.261
903.3574	.636	9.407	-	-	1.227	914.3030	.137	9.439	-	-	1.264
904.2806	.931	9.216	-	-	1.161	915.2496	.439	9.603	-	-	1.307
905.2639	.245	9.536	-	-	1.308	915.2896	.452	9.601	-	-	1.305
905.3065	.259	9.530	-	-	1.293	916.2352	.755	9.264	-	-	1.172
907.2526	.881	-	-	-	1.160	916.2729	.767	9.262	-	-	1.172
907.2942	.895	9.200	-	-	1.155	917.2355	.075	9.380	-	-	1.238
908.3316	.227	-	-	-	1.305	917.2737	.087	9.385	-	-	1.241
910.2483	.840	9.198	-	-	1.153						
DZ CMa											
891.2712	.038	12.175	1.198	.707	1.399	905.3046	.977	11.533	.851	.597	1.203
891.3282	.062	12.172	1.198	.695	1.404	907.2550	.803	12.218	1.156	.706	1.401
892.2690	.460	11.940	1.124	.664	1.359	907.3357	.837	12.090	1.133	.706	1.374
892.3174	.481	11.942	1.155	.678	1.388	908.2592	.228	11.950	1.027	.650	1.315
892.3537	.496	12.017	1.175	.689	1.392	908.3355	.260	11.863	1.062	.640	1.311
892.4006	.516	12.033	1.209	.688	1.415	910.2414	.066	11.619	.989	.587	1.213
893.2553	.878	12.375	1.273	.747	1.486	910.3232	.101	11.738	1.048	.631	1.265
893.3104	.901	12.416	1.267	.764	1.506	911.2452	.491	12.250	1.247	.701	1.450
893.3992	.939	12.333	1.286	.700	1.445	912.2468	.915	11.855	1.053	.658	1.299
895.2871	.738	12.234	1.273	.723	1.454	912.3085	.941	11.884	1.066	.659	1.307
897.2512	.569	12.041	1.191	.689	1.392	913.2375	.334	12.057	1.200	.700	1.384
902.2521	.685	12.152	1.219	.710	1.411	914.2368	.757	12.228	1.253	.724	1.439
902.3366	.721	12.172	1.255	.674	1.421	915.2470	.185	11.864	1.106	.660	1.329

Table 1. Continued

<i>JD Hel</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>	<i>JD Hel</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>
2450000+						2450000+					
903.3637	.156	11.525	.928	.566	1.168	915.2868	.202	11.889	1.144	.653	1.349
904.2737	.541	12.205	1.295	.720	1.436	916.2676	.617	12.369	1.267	.763	1.507
905.2564	.957	11.409	-	-	1.113	917.2863	.048	11.931	1.151	.663	1.343
U Car											
890.4064	.818	6.747	1.473	.768	1.420	908.2205	.277	5.960	1.073	.529	1.098
891.2522	.840	6.800	1.513	.763	1.432	908.4737	.283	5.965	1.037	.586	1.140
892.2395	.865	6.851	1.511	.759	1.414	910.2180	.328	6.037	1.130	.611	1.163
892.5100	.872	6.853	1.529	.759	1.416	910.4245	.334	-	1.163	.617	1.170
893.2377	.891	6.889	1.510	.751	1.430	911.2178	.354	6.067	1.171	.608	1.193
893.3243	.893	6.894	1.503	.763	1.421	912.2175	.380	6.117	1.221	.650	1.226
896.4442	.973	6.916	1.463	.744	1.393	912.4447	.386	6.112	1.233	.632	1.216
897.2320	.994	6.850	1.427	.719	1.359	913.2154	.406	6.149	1.251	.647	1.248
901.2231	.097	5.923	.876	.520	1.013	914.2141	.431	6.192	1.277	.663	1.266
902.2248	.122	5.811	.851	.495	.969	914.4353	.437	6.196	1.284	.672	1.275
902.4527	.128	5.771	.843	.486	.962	915.2133	.457	6.214	1.315	.676	1.270
903.5300	.156	5.764	.837	.491	.970	915.3654	.461	6.228	1.320	.678	1.295
904.2218	.174	5.776	.859	.492	.964	916.2127	.483	6.260	1.330	.689	1.292
904.3974	.178	5.784	.863	.503	.982	916.3424	.486	6.264	1.335	.687	1.296
905.2225	.200	5.815	.900	.508	1.003	917.2117	.509	6.297	1.360	.696	1.308
906.4873	.232	5.863	.955	.535	1.051	917.3620	.512	6.301	1.364	.700	1.317
907.2198	.251	5.928	1.007	.548	1.088						
V Car											
890.4537	.432	7.488	-	.517	-	908.2761	.093	7.146	-	.431	-
891.3799	.570	7.605	-	.531	-	908.3850	.109	7.139	-	.450	-
891.4323	.578	7.602	-	.532	-	909.3983	.261	7.285	-	.480	-
892.4289	.727	7.661	-	.527	-	910.2616	.390	7.426	-	.507	-
893.2905	.855	7.365	-	.474	-	910.3402	.401	7.442	-	.517	-
893.4459	.878	7.289	-	.436	-	910.4238	.414	-	-	.535	-
896.4475	.327	7.350	-	.492	-	911.2680	.540	7.584	-	.538	-
897.3051	.455	7.461	-	.523	-	912.2667	.689	7.686	-	.544	-
897.3506	.462	7.486	-	.521	-	912.3614	.703	7.681	-	.521	-
897.4369	.474	7.501	-	.527	-	913.2726	.839	7.393	-	.473	-
902.2796	.198	7.281	-	.472	-	913.3591	.852	7.366	-	.460	-
902.3830	.213	7.268	-	.476	-	914.2743	.989	7.088	-	.417	-
904.2947	.498	7.509	-	.519	-	914.3481	1.000	7.083	-	.419	-
904.3477	.506	7.522	-	.524	-	915.2735	.138	7.208	-	.462	-
904.4486	.521	7.548	-	.547	-	915.3491	.149	7.242	-	.478	-
905.2902	.647	7.664	-	.548	-	916.2539	.284	7.310	-	.476	-
906.4310	.818	7.468	-	.480	-	916.3454	.298	7.319	-	.492	-
907.2750	.944	7.166	-	.423	-	917.2560	.434	7.456	-	.516	-
907.3663	.957	7.108	-	.418	-	917.3621	.450	7.471	-	.522	-
Y Car											
890.4731	.880	8.175	.600	.367	.699	907.3945	.530	8.368	.733	.422	.824
890.5321	.897	8.093	.564	.354	.680	907.4707	.550	8.384	.743	.421	.818
891.3381	.118	7.918	.551	.310	.623	908.3028	.779	8.456	.705	.418	.796
891.4149	.139	7.929	.556	.315	.632	908.3969	.805	8.297	.689	.395	.770
891.5132	.166	7.985	.560	.332	.668	908.4790	.827	8.270	.636	.389	.759
892.2833	.378	8.220	.681	.385	.743	909.4106	.083	7.921	.531	.304	.623

Table 1. Continued

<i>JD Hel</i> <i>2450000+</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>	<i>JD Hel</i> <i>2450000+</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>
892.3311	.391	8.240	.675	.393	.752	910.2833	.323	8.124	.634	.355	.716
892.3678	.401	8.242	.696	.370	.765	910.3603	.344	8.137	.636	.373	.719
892.5044	.439	8.267	.680	.397	.777	910.4367	.365	8.157	.639	.384	.737
893.3347	.667	8.285	.685	.391	.768	912.2878	.874	8.354	.702	.399	.781
893.4182	.690	8.275	.701	.383	.761	912.3730	.897	8.349	.704	.396	.773
893.5358	.722	8.277	.677	.392	.757	912.4533	.919	8.328	.702	.386	.759
896.4613	.526	8.237	.684	.395	.769	913.2811	.147	7.688	.419	.262	.531
897.3174	.761	8.490	.761	.415	.834	913.3669	.170	7.717	.439	.263	.539
897.3635	.774	8.487	.767	.418	.812	913.4405	.191	7.747	.458	.289	.560
897.4483	.797	8.514	.754	.442	.826	914.2823	.422	8.154	.670	.382	.750
901.5118	.913	8.096	.569	.348	.681	914.3563	.442	8.185	.686	.374	.745
902.2933	.128	7.970	.555	.313	.624	914.4403	.465	8.224	.685	.389	.767
902.3989	.157	7.947	.549	.312	.633	915.3035	.702	8.468	.779	.420	.829
902.4619	.174	7.956	.547	.328	.644	915.3577	.717	8.501	.763	.445	.841
904.3062	.681	8.315	.711	.401	.778	915.4528	.743	8.501	.753	.437	.851
904.3587	.695	8.327	.719	.404	.785	916.2633	.966	7.763	.438	.269	.542
904.4599	.723	8.347	.726	.412	.789	916.3541	.991	7.711	.412	.254	.516
905.3195	.959	8.151	.591	.362	.685	916.4348	.013	7.716	.414	.257	.528
906.4568	.272	8.004	.591	.341	.678	917.2643	.241	8.071	.615	.358	.703
906.4926	.282	7.988	.585	.339	.680	917.3704	.270	8.117	.626	.370	.725
907.3043	.505	8.401	.742	.406	.791	917.4456	.291	8.134	.650	.377	.731
UX Car											
890.4832	.742	8.651	-	-	.867	897.3629	.610	8.589	-	-	.874
891.3917	.988	7.887	-	-	.539	897.4477	.633	8.629	-	-	.874
891.4430	.002	7.843	-	-	.546	901.5112	.736	8.631	-	-	.857
892.4388	.273	8.237	-	-	.749	902.2926	.949	7.980	-	-	.592
893.3035	.507	8.528	-	-	.859	902.3983	.977	7.875	-	-	.573
893.4586	.550	8.556	-	-	.865	902.4614	.995	7.846	-	-	.555
896.4606	.365	8.373	-	-	.806	904.3055	.495	8.518	-	-	.854
897.3168	.597	8.585	-	-	.873	904.3580	.510	8.524	-	-	.843
904.4593	.537	8.542	-	-	.859	912.4527	.708	8.626	-	-	.857
905.3190	.771	8.625	-	-	.853	913.2805	.933	8.053	-	-	.620
906.4562	.079	7.936	-	-	.594	913.3662	.956	7.938	-	-	.577
906.4841	.087	7.943	-	-	.608	913.4398	.976	7.876	-	-	.556
906.4919	.089	7.948	-	-	.609	914.2817	.205	8.145	-	-	.711
907.3036	.310	-	-	-	.789	914.3558	.225	8.175	-	-	.722
907.3938	.334	8.326	-	-	.794	914.4397	.247	8.215	-	-	.731
908.3022	.581	-	-	-	.862	915.3029	.482	8.493	-	-	.845
908.3963	.606	8.565	-	-	.872	915.3570	.497	8.525	-	-	.852
908.4784	.629	8.610	-	-	.891	915.4521	.522	8.523	-	-	.837
909.4100	.882	8.344	-	-	.725	916.2626	.743	8.649	-	-	.876
910.2827	.119	7.997	-	-	.629	916.3535	.767	8.641	-	-	.859
910.3597	.139	8.039	-	-	.660	916.4341	.789	8.626	-	-	.850
910.4357	.160	8.081	-	-	.670	917.2637	.014	7.853	-	-	.557
912.2872	.663	8.630	-	-	.871	917.3698	.043	7.886	-	-	.575
912.3725	.686	8.638	-	-	.873	917.4450	.064	7.911	-	-	.601
VY Car											
890.4933	.210	6.959	-	.492	-	908.4816	.162	7.386	-	.571	-
891.3951	.258	6.904	-	.481	-	909.4132	.211	6.921	-	.468	-

Table 1. Continued

<i>JD Hel</i> 2450000+	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>	<i>JD Hel</i> 2450000+	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>
891.4462	.261	6.900	-	.487	-	910.2860	.257	6.899	-	.482	-
892.4417	.314	6.984	-	.506	-	910.3628	.261	6.910	-	.495	-
893.3066	.359	7.084	-	.542	-	910.4393	.265	6.909	-	.494	-
893.4622	.367	7.100	-	.554	-	912.2908	.363	7.096	-	.553	-
896.4660	.526	7.387	-	.646	-	912.3756	.368	7.108	-	.552	-
896.5586	.531	7.392	-	.648	-	912.4556	.372	7.113	-	.558	-
897.3201	.572	7.439	-	.654	-	913.2841	.416	7.203	-	.590	-
897.3679	.574	7.459	-	.657	-	913.3695	.420	7.212	-	.590	-
897.4531	.579	7.501	-	.688	-	913.4431	.424	7.219	-	.598	-
901.5149	.793	7.857	-	.715	-	914.2848	.469	7.292	-	.619	-
902.2957	.835	7.921	-	.722	-	914.3591	.473	7.282	-	.617	-
902.4644	.844	7.929	-	.735	-	914.4433	.477	7.299	-	.616	-
903.5207	.899	7.948	-	.717	-	915.3060	.523	7.365	-	.643	-
904.3097	.941	7.957	-	.719	-	915.3750	.526	7.391	-	.653	-
904.3704	.944	7.945	-	.712	-	915.4568	.531	7.378	-	.649	-
904.4632	.949	7.938	-	.723	-	916.2892	.575	7.470	-	.664	-
905.3220	.995	7.856	-	.689	-	916.3573	.578	7.475	-	.666	-
906.4960	.057	7.679	-	.638	-	916.4374	.583	7.480	-	.666	-
907.3971	.105	7.723	-	.648	-	917.2676	.627	7.551	-	.684	-
907.4732	.109	7.716	-	.628	-	917.3734	.632	7.565	-	.685	-
908.3057	.153	7.565	-	.592	-	917.4480	.636	7.572	-	.693	-
908.3996	.158	7.417	-	.579	-						
WZ Car											
890.5023	.194	8.896	-	-	1.174	904.2679	.792	9.768	-	.776	1.472
891.4574	.236	8.941	-	-	1.220	904.3714	.797	9.766	-	-	1.470
892.4494	.279	9.021	-	-	1.271	904.4682	.801	9.771	-	-	1.476
893.3687	.319	9.082	-	-	1.307	905.3288	.838	9.841	-	-	1.461
893.4684	.323	9.090	-	-	1.323	906.4701	.888	9.835	-	-	1.454
896.4722	.453	9.308	-	-	1.413	906.5021	.889	9.879	-	-	1.477
897.3260	.491	9.383	-	-	1.441	907.3138	.925	9.872	-	-	1.453
897.3734	.493	9.377	-	-	1.426	907.4023	.928	9.865	-	-	1.454
897.4590	.496	-	-	-	1.447	907.4757	.932	9.870	-	-	1.441
901.5206	.673	9.705	-	-	1.509	908.3111	.968	9.709	-	-	1.354
902.3016	.707	9.725	-	-	1.478	908.4031	.972	9.555	-	-	1.334
902.4074	.711	9.727	-	-	1.500	908.4876	.976	9.545	-	-	1.323
902.4665	.714	9.728	-	-	1.489	909.4192	.016	8.809	-	-	1.040
903.5263	.760	9.756	-	-	1.479	910.2918	.054	8.665	-	-	.995
910.3687	.057	8.658	-	-	.994	915.3121	.272	9.019	-	-	1.274
910.4408	.060	8.654	-	-	.996	915.3797	.275	9.031	-	-	1.289
912.2959	.141	8.796	-	-	1.103	915.4681	.279	9.024	-	-	1.268
912.4614	.148	8.825	-	-	1.114	916.2951	.315	9.095	-	-	1.309
913.2893	.184	8.896	-	-	1.173	916.3636	.318	9.087	-	-	1.301
913.3746	.188	8.895	-	-	1.167	916.4439	.321	9.082	-	-	1.308
913.4462	.191	8.900	-	-	1.173	917.3065	.359	9.147	-	-	1.342
914.2908	.228	8.955	-	-	1.216	917.3802	.362	9.158	-	-	1.353
914.3650	.231	8.958	-	-	1.219	917.4505	.365	9.153	-	-	1.348
914.4503	.235	8.975	-	-	1.230						
XX Car											
890.5034	.351	9.897	-	-	1.426	908.4884	.496	9.706	-	-	1.340

Table 1. Continued

<i>JD Hel</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>	<i>JD Hel</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>
2450000+						2450000+					
891.4578	.412	9.803	-	-	1.361	909.4199	.555	9.632	-	-	1.278
892.4498	.475	9.733	-	-	1.333	909.5460	.563	9.603	-	-	1.257
893.3689	.534	9.675	-	-	1.293	910.2925	.610	9.021	-	-	1.032
893.4690	.540	9.664	-	-	1.291	910.3694	.615	8.920	-	-	1.005
896.4725	.731	8.900	-	-	1.050	910.4410	.620	8.845	-	-	.981
897.3264	.785	8.980	-	-	1.102	912.2962	.738	8.909	-	-	1.066
897.3737	.788	8.988	-	-	1.114	912.3807	.743	8.931	-	-	1.057
897.4593	.794	9.033	-	-	1.107	912.4616	.748	8.932	-	-	1.067
901.5211	.052	9.404	-	-	1.321	913.2896	.801	9.022	-	-	1.124
902.3034	.102	9.509	-	-	1.347	913.3749	.807	9.026	-	-	1.130
902.4077	.109	9.532	-	-	1.376	913.4466	.811	9.041	-	-	1.142
902.4667	.113	9.533	-	-	1.370	914.2910	.865	9.117	-	-	1.186
902.5346	.117	9.575	-	-	1.361	914.3654	.870	9.121	-	-	1.190
903.5266	.180	9.690	-	-	1.425	914.4507	.875	9.152	-	-	1.209
904.3717	.234	9.775	-	-	1.427	915.3125	.930	9.209	-	-	1.248
904.4684	.240	9.790	-	-	1.438	915.3803	.934	9.220	-	-	1.252
905.3290	.295	9.873	-	-	1.432	915.4684	.940	9.204	-	-	1.242
906.4706	.367	9.851	-	-	1.399	916.2955	.992	9.329	-	-	1.310
906.5024	.369	9.874	-	-	1.403	916.3639	.997	9.339	-	-	1.302
907.3140	.421	9.798	-	-	1.371	916.4446	.002	9.328	-	-	1.298
907.4027	.427	9.790	-	-	1.375	917.3067	.057	9.421	-	-	1.339
907.4759	.431	9.777	-	-	1.362	917.3805	.061	9.435	-	-	1.343
908.3576	.487	9.710	-	-	1.321	917.4508	.066	9.444	-	-	1.353
XZ Car											
890.5057	.972	8.713	-	-	1.327	909.4720	.111	8.104	-	-	1.160
891.4606	.030	8.113	-	-	1.118	909.5480	.116	8.113	-	-	1.153
892.4516	.089	8.073	-	-	1.140	910.3042	.161	8.209	-	-	1.216
893.3712	.144	8.178	-	-	1.212	910.3805	.166	8.216	-	-	1.228
893.4707	.150	8.177	-	-	1.211	910.4529	.170	8.210	-	-	1.228
896.4965	.332	8.475	-	-	1.372	910.4543	.170	8.207	-	-	1.228
897.4051	.387	8.580	-	-	1.414	912.3169	.282	8.411	-	-	1.338
901.5351	.635	8.998	-	-	1.508	912.3946	.287	8.423	-	-	1.350
902.3244	.682	9.045	-	-	1.499	912.4758	.292	8.433	-	-	1.355
902.4186	.688	9.058	-	-	1.510	913.3167	.342	8.510	-	-	1.387
903.5308	.755	9.070	-	-	1.501	913.3874	.347	8.524	-	-	1.385
904.3859	.806	9.010	-	-	1.466	913.4483	.350	8.533	-	-	1.389
904.4910	.812	9.002	-	-	1.480	914.3116	.402	8.623	-	-	1.418
905.3422	.863	8.833	-	-	1.399	914.3779	.406	8.618	-	-	1.413
906.5196	.934	8.880	-	-	1.380	914.4620	.411	8.641	-	-	1.422
907.3307	.983	8.574	-	-	1.282	914.5279	.415	8.628	-	-	1.430
907.4163	.988	8.505	-	-	1.249	915.3255	.463	8.718	-	-	1.454
907.4955	.993	8.436	-	-	1.228	915.3965	.467	8.721	-	-	1.466
908.3560	.044	8.092	-	-	1.128	915.4818	.472	8.716	-	-	1.465
908.4171	.048	8.079	-	-	1.129	916.3068	.522	8.825	-	-	1.482
916.3772	.526	8.828	-	-	1.475	917.3946	.587	8.950	-	-	1.513
916.4570	.531	8.856	-	-	1.492	917.4619	.591	8.956	-	-	1.512
917.3222	.583	8.942	-	-	1.497						
YZ Car											
890.4816	.995	8.922	-	-	1.323	908.3956	.982	8.902	-	-	1.328

Table 1. Continued

<i>JD Hel</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>	<i>JD Hel</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>
<i>2450000+</i>						<i>2450000+</i>					
891.3906	.045	8.774	-	-	1.261	908.4777	.986	8.936	-	-	1.344
891.4421	.048	8.723	-	-	1.240	909.4092	.037	8.760	-	-	1.263
892.4380	.103	8.388	-	-	1.110	910.2821	.085	8.496	-	-	1.156
893.3027	.151	8.255	-	-	1.075	910.3591	.090	8.465	-	-	1.147
893.4578	.159	8.246	-	-	1.074	910.4351	.094	8.448	-	-	1.136
896.4598	.324	8.496	-	-	1.207	912.2865	.196	8.301	-	-	1.106
897.3161	.372	8.557	-	-	1.228	912.3719	.200	8.314	-	-	1.109
897.3621	.374	8.566	-	-	1.269	912.4521	.205	8.310	-	-	1.095
897.4470	.379	8.592	-	-	1.259	913.2799	.250	8.399	-	-	1.157
901.5105	.602	8.915	-	-	1.401	913.3656	.255	8.408	-	-	1.159
902.2918	.645	8.958	-	-	1.391	913.4392	.259	8.407	-	-	1.163
902.3977	.651	8.959	-	-	1.400	914.2811	.306	8.474	-	-	1.204
902.4608	.655	8.965	-	-	1.405	914.3552	.310	8.481	-	-	1.202
904.3047	.756	9.054	-	-	1.413	914.4389	.314	8.494	-	-	1.206
904.3573	.759	9.048	-	-	1.416	915.3024	.362	8.541	-	-	1.232
904.4587	.765	9.041	-	-	1.411	915.3564	.365	8.564	-	-	1.245
905.3183	.812	9.051	-	-	1.392	915.4514	.370	8.560	-	-	1.260
906.4556	.875	-	-	-	1.377	916.2619	.415	8.624	-	-	1.279
906.4913	.877	9.001	-	-	1.365	916.3528	.420	8.644	-	-	1.286
907.3025	.921	-	-	-	1.364	916.4335	.424	8.649	-	-	1.293
907.3932	.926	8.990	-	-	1.357	917.2631	.470	8.707	-	-	1.326
907.4695	.931	8.997	-	-	-	917.3692	.476	8.721	-	-	1.328
908.3015	.976	-	-	-	1.339	917.4444	.480	8.728	-	-	1.337
ER Car											
890.5049	.951	6.589	-	.398	-	909.5475	.418	6.927	-	.488	-
891.4601	.074	6.657	-	.415	-	910.2936	.514	7.041	-	.500	-
892.4510	.203	6.710	-	.450	-	910.3705	.524	7.051	-	.510	-
893.3706	.322	6.836	-	.475	-	910.4424	.534	7.057	-	.501	-
893.4702	.335	6.839	-	.464	-	912.2972	.774	6.932	-	.468	-
896.4749	.724	7.053	-	.495	-	912.3822	.785	6.904	-	.457	-
897.3277	.835	6.786	-	.429	-	912.4628	.795	6.873	-	.448	-
897.3750	.841	6.777	-	.436	-	913.2909	.903	6.649	-	.406	-
901.5223	.378	6.887	-	.475	-	913.3760	.914	6.622	-	.386	-
902.3032	.479	7.003	-	.493	-	913.4477	.923	6.610	-	.400	-
902.4088	.493	7.008	-	.500	-	914.2921	.032	6.627	-	.403	-
902.4679	.500	7.018	-	.508	-	914.3665	.042	6.625	-	.409	-
903.5277	.638	7.126	-	.516	-	914.4518	.053	6.646	-	.413	-
904.3729	.747	6.987	-	.474	-	914.5271	.063	6.650	-	.416	-
904.4696	.760	6.951	-	.470	-	915.3137	.165	6.707	-	.441	-
905.3301	.871	6.713	-	.408	-	915.3818	.174	6.724	-	.453	-
906.4719	.019	6.604	-	.402	-	915.4696	.185	6.714	-	.448	-
906.5035	.023	-	-	.394	-	916.2966	.292	6.807	-	.466	-
907.3155	.129	6.695	-	.434	-	916.3650	.301	6.818	-	.462	-
907.4039	.140	6.710	-	.444	-	916.4463	.312	6.834	-	.465	-
907.4776	.150	6.697	-	.428	-	917.3077	.423	6.924	-	.481	-
908.3590	.264	6.763	-	.458	-	917.3816	.433	6.941	-	.497	-
908.4897	.281	6.775	-	.464	-	917.4518	.442	6.942	-	.490	-
909.4211	.401	6.895	-	.477	-	-	-	-	-	-	-
EY Car											
890.4911	.946	10.323	-	-	1.076	891.4445	.278	10.263	-	-	1.086

Table 1. Continued

<i>JD Hel</i> <i>2450000+</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>	<i>JD Hel</i> <i>2450000+</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>
891.3933	.260	10.247	-	-	1.074	892.4404	.624	10.523	-	-	1.169
893.3051	.925	10.331	-	-	1.075	908.4808	.201	10.196	-	-	1.075
893.4606	.979	10.150	-	-	1.019	909.4124	.525	10.477	-	-	1.163
896.4647	.023	10.109	-	-	1.001	910.2850	.829	10.487	-	-	1.147
896.5572	.055	10.106	-	-	1.012	910.3618	.855	10.450	-	-	1.128
897.3188	.320	10.305	-	-	1.117	910.4381	.882	10.408	-	-	1.111
897.3667	.337	10.327	-	-	1.110	912.2899	.526	10.483	-	-	1.159
897.4512	.366	10.390	-	-	1.120	912.3747	.555	10.504	-	-	1.172
901.5138	.779	10.545	-	-	1.150	912.4421	.579	10.537	-	-	1.145
902.2946	.050	10.075	-	-	.979	913.2828	.871	10.475	-	-	1.127
902.4008	.087	10.075	-	-	.995	913.3687	.901	10.440	-	-	1.123
902.4636	.109	10.105	-	-	1.020	913.4422	.926	10.358	-	-	1.083
902.5317	.133	10.191	-	-	1.050	914.2841	.219	10.215	-	-	1.060
904.3086	.751	10.543	-	-	1.164	914.3581	.245	10.243	-	-	1.061
904.3694	.772	10.527	-	-	1.155	914.4424	.274	10.309	-	-	1.096
904.4624	.804	10.503	-	-	1.142	915.3052	.574	10.526	-	-	1.160
905.3209	.103	10.064	-	-	.995	915.3739	.598	10.556	-	-	1.154
906.4602	.499	-	-	-	1.170	915.4558	.627	10.556	-	-	1.174
906.4945	.511	10.474	-	-	1.169	916.2657	.908	10.366	-	-	1.093
907.3060	.793	10.576	-	-	1.153	916.3563	.940	10.279	-	-	1.048
907.3962	.824	10.520	-	-	1.134	916.4366	.968	10.221	-	-	1.029
907.4652	.848	10.518	-	-	1.164	917.2667	.256	10.278	-	-	1.080
907.4724	.851	10.508	-	-	1.159	917.3723	.293	10.320	-	-	1.099
908.3048	.140	10.162	-	-	1.031	917.4473	.319	10.339	-	-	1.110
908.3987	.173	10.112	-	-	1.030						
FF Car											
891.4517	.983	13.388	-	-	2.553	909.4144	.083	13.197	-	-	2.475
892.4438	.043	13.315	-	-	2.525	910.2872	.136	13.166	-	-	2.458
893.3084	.096	13.192	-	-	2.494	910.3641	.141	13.144	-	-	2.439
893.4637	.106	13.142	-	-	2.452	910.4778	.148	13.165	-	-	2.444
896.4675	.290	12.479	-	-	2.218	912.2919	.259	12.531	-	-	2.225
896.5598	.296	12.462	-	-	2.200	912.3766	.264	12.522	-	-	2.204
897.3217	.342	12.484	-	-	2.243	912.4568	.269	12.483	-	-	2.193
897.3693	.345	12.495	-	-	2.236	913.2853	.320	12.489	-	-	2.226
897.4542	.350	12.515	-	-	2.228	913.3708	.325	12.509	-	-	2.239
901.5161	.599	12.897	-	-	2.477	913.4443	.330	12.490	-	-	2.229
902.2971	.647	12.967	-	-	2.502	914.2864	.381	12.573	-	-	2.282
903.5225	.722	13.079	-	-	2.540	914.3606	.386	12.573	-	-	2.285
904.3112	.770	-	-	-	2.517	914.4450	.391	12.602	-	-	2.300
904.4643	.780	13.154	-	-	2.527	915.3075	.444	12.652	-	-	2.332
905.3237	.832	13.274	-	-	2.561	915.3777	.448	12.692	-	-	2.383
906.4657	.902	13.374	-	-	2.581	915.4612	.453	12.671	-	-	2.324
906.4974	.904	13.358	-	-	2.567	916.2907	.504	12.761	-	-	2.412
907.3101	.954	13.423	-	-	2.567	916.3589	.508	12.748	-	-	2.372
907.3986	.959	13.388	-	-	2.554	916.4390	.513	12.766	-	-	2.401
908.3071	.015	-	-	-	2.562	917.3018	.566	12.806	-	-	2.416
908.4011	.021	13.311	-	-	2.542	917.3753	.570	12.833	-	-	2.438
908.4831	.026	13.364	-	-	2.581						
FZ Car											
890.5006	.849	12.077	-	.762	-	897.3722	.769	12.059	-	.755	-

Table 1. Continued

<i>JD Hel</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>	<i>JD Hel</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>
2450000+						2450000+					
891.4561	.116	11.840	-	.715	-	897.4574	.793	12.073	-	.759	-
892.4483	.393	12.030	-	.767	-	901.5195	.928	11.949	-	.754	-
893.3675	.650	12.158	-	.806	-	902.3003	.147	11.822	-	.713	-
893.4674	.678	12.127	-	.760	-	902.4656	.193	11.836	-	.721	-
896.4710	.517	12.131	-	.777	-	903.5252	.489	12.125	-	.800	-
896.5626	.543	12.189	-	.840	-	904.4673	.752	12.111	-	.789	-
897.3249	.756	12.085	-	.768	-	905.3276	.993	11.898	-	.739	-
906.4691	.312	11.975	-	.769	-	913.2881	.218	11.901	-	.757	-
906.5004	.320	12.017	-	.767	-	913.3736	.242	11.921	-	.749	-
907.3126	.547	12.164	-	.825	-	913.4456	.262	11.910	-	.724	-
907.4014	.572	12.167	-	.817	-	914.2894	.497	12.156	-	.815	-
907.4746	.593	12.156	-	.800	-	914.3638	.518	12.133	-	.785	-
908.3103	.826	12.104	-	.788	-	914.4489	.542	12.169	-	.828	-
908.4866	.876	12.007	-	.759	-	915.3109	.783	12.093	-	.799	-
909.4183	.136	11.847	-	.743	-	915.4666	.826	12.079	-	.795	-
910.2906	.380	12.053	-	.779	-	916.2940	.058	11.865	-	.740	-
910.3675	.401	12.061	-	.775	-	916.3624	.077	11.854	-	.730	-
910.4800	.433	12.094	-	.798	-	916.4427	.099	11.832	-	.711	-
912.2947	.940	11.946	-	.743	-	917.3053	.340	12.017	-	.769	-
912.3798	.964	11.936	-	.767	1.510	917.3791	.361	12.051	-	.792	-
912.4604	.986	11.892	-	.743	-	917.4495	.381	12.058	-	.788	-
GH Car											
890.5066	.214	9.089	-	-	1.068	909.5488	.540	9.295	-	-	1.160
891.4613	.381	9.199	-	-	1.129	910.3047	.672	9.294	-	-	1.143
892.4523	.554	9.282	-	-	1.157	910.3810	.686	9.286	-	-	1.144
893.3718	.715	9.274	-	-	1.150	910.4535	.698	9.280	-	-	1.143
893.4715	.732	9.265	-	-	1.145	912.3176	.024	9.020	-	-	1.047
896.4970	.261	9.133	-	-	1.102	912.3958	.037	9.011	-	-	1.037
897.4060	.419	9.238	-	-	1.152	912.4769	.052	9.008	-	-	1.030
901.5357	.141	9.035	-	-	1.057	913.3178	.198	9.087	-	-	1.081
902.3252	.279	9.108	-	-	1.070	913.3885	.211	9.106	-	-	1.093
902.4191	.295	9.153	-	-	1.106	913.4585	.223	9.110	-	-	1.098
902.4809	.306	9.154	-	-	1.120	914.3123	.372	9.219	-	-	1.144
903.5314	.489	9.252	-	-	1.157	914.3789	.384	9.215	-	-	1.142
904.3866	.639	9.300	-	-	1.150	914.4631	.398	9.232	-	-	1.135
904.4916	.657	9.306	-	-	1.169	914.5290	.410	9.225	-	-	1.159
905.3428	.806	9.204	-	-	1.106	915.3266	.549	9.292	-	-	1.152
906.5190	.011	9.059	-	-	1.047	915.3979	.562	9.285	-	-	1.158
907.3313	.153	9.047	-	-	1.080	915.4833	.577	9.274	-	-	1.152
907.4173	.168	9.063	-	-	1.068	916.3080	.721	9.288	-	-	1.144
907.4950	.181	9.068	-	-	1.076	916.3783	.733	9.270	-	-	1.125
908.3574	.332	9.173	-	-	1.119	917.3235	.898	9.060	-	-	1.056
908.4177	.343	9.180	-	-	1.133	917.3957	.911	9.052	-	-	1.048
908.5044	.358	9.228	-	-	1.144	917.4630	.922	9.044	-	-	1.057
909.4727	.527	9.272	-	-	1.149						
GI Car											
890.5084	.463	8.423	-	-	.897	907.3333	.260	8.258	-	-	.829
891.4628	.678	8.451	-	-	.897	907.4188	.280	8.280	-	-	.842
892.4566	.903	8.301	-	-	.831	907.4971	.297	8.295	-	-	.843

Table 1. Continued

<i>JD Hel</i> <i>2450000+</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>	<i>JD Hel</i> <i>2450000+</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>
892.4621	.904	8.300	-	-	.829	908.3592	.492	8.405	-	-	.885
893.3733	.110	8.147	-	-	.773	908.4190	.505	8.420	-	-	.895
893.4731	.132	8.154	-	-	.787	908.5057	.525	8.457	-	-	.903
896.4985	.815	8.378	-	-	.860	909.4741	.743	8.417	-	-	.876
897.4078	.020	8.157	-	-	.781	909.5504	.761	8.424	-	-	.862
901.5371	.952	8.239	-	-	.809	910.3059	.931	8.265	-	-	.817
902.3265	.130	8.140	-	-	.765	910.3823	.948	8.243	-	-	.807
902.4204	.151	8.156	-	-	.783	910.4557	.965	8.211	-	-	.793
902.4822	.165	8.170	-	-	.796	912.3188	.385	8.364	-	-	.868
903.5326	.402	8.381	-	-	.899	912.3970	.403	8.382	-	-	.888
904.3878	.595	8.463	-	-	.905	912.4781	.421	8.385	-	-	.884
904.4931	.619	8.464	-	-	.909	913.3192	.611	8.472	-	-	.908
905.3440	.811	8.395	-	-	.868	913.3897	.627	8.472	-	-	.907
906.5231	.077	8.134	-	-	.761	913.4610	.643	8.472	-	-	.902
914.3141	.836	8.376	-	-	.849	916.3092	.286	8.303	-	-	.852
914.3802	.851	8.355	-	-	.843	916.3794	.302	8.300	-	-	.844
914.4643	.870	8.346	-	-	.849	916.4589	.320	8.327	-	-	.860
914.5305	.885	8.325	-	-	.857	917.3248	.515	8.434	-	-	.900
915.3278	.065	8.139	-	-	.766	917.3972	.532	8.447	-	-	.913
915.3995	.081	8.141	-	-	.773	917.4641	.547	8.446	-	-	.902
915.4847	.100	8.145	-	-	.770						
GZ Car											
890.4285	.995	9.986	.884	-	1.098	906.4895	.857	10.263	1.002	.580	1.187
890.4706	.005	10.010	.882	-	1.110	907.2833	.048	10.078	.909	.570	1.114
890.5297	.020	10.009	.890	-	1.092	907.3908	.074	10.074	.889	.572	1.134
891.3363	.213	10.250	1.043	.603	1.198	908.2994	.292	10.271	1.010	.599	1.190
891.4130	.232	10.259	1.028	.618	1.217	908.3932	.315	10.216	.995	.628	1.219
891.5115	.256	10.287	1.047	.610	1.228	908.4758	.335	10.255	1.006	.623	1.244
892.2813	.441	10.420	1.113	.633	1.264	909.4069	.558	10.435	1.105	.642	1.292
892.3292	.452	10.432	1.088	.630	1.268	910.2697	.766	10.251	.967	.586	1.165
892.3661	.461	10.431	1.114	.639	1.254	910.3572	.787	10.198	.953	.569	1.134
892.5023	.494	10.425	1.096	.634	1.265	910.4332	.805	10.164	.942	.573	1.133
893.3328	.694	10.253	.982	.588	1.190	912.2845	.250	10.315	1.050	.629	1.248
893.4167	.714	10.216	.985	.568	1.147	912.3700	.271	10.332	1.067	.625	1.237
893.5340	.742	10.192	.940	.573	1.157	912.4502	.290	10.354	1.073	.642	1.250
896.4576	.445	10.280	1.013	.618	1.212	913.2778	.489	10.398	1.065	.629	1.250
897.3140	.651	10.362	1.059	.618	1.238	913.3638	.510	10.393	1.068	.639	1.250
897.3602	.662	10.389	1.063	.635	1.252	913.4371	.527	10.363	1.061	.618	1.230
897.4450	.682	10.408	1.022	.635	1.238	914.2791	.730	10.217	.993	.581	1.172
901.5085	.659	10.353	1.047	.607	1.220	914.3531	.748	10.213	.963	.578	1.164
902.2899	.847	10.074	.896	.556	1.104	914.4371	.768	10.216	.981	.576	1.159
902.3957	.873	10.036	.875	.551	1.114	915.3005	.975	10.205	.994	.602	1.168
902.4587	.888	10.046	.873	.560	1.113	915.3543	.988	10.232	.963	.610	1.200
904.3021	.331	10.328	1.036	.604	1.232	915.4490	.011	10.230	.953	.601	1.200
904.3553	.344	10.318	1.048	.605	1.222	916.2599	.206	10.187	.962	.584	1.176
904.4567	.368	10.321	1.043	.628	1.224	916.3509	.228	10.199	.968	.593	1.178
905.2818	.567	10.324	-	.601	-	916.4314	.247	10.212	.990	.593	1.176
905.3164	.575	10.302	1.033	.599	1.197	917.2612	.447	10.285	1.035	.614	1.211
905.4226	.600	10.298	1.027	.611	1.193	917.3673	.472	10.311	1.040	.617	1.215
906.4536	.848	10.291	1.002	.581	1.172	917.4425	.491	10.323	1.048	.623	1.241

Table 1. Continued

<i>JD Hel</i> 2450000+	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>	<i>JD Hel</i> 2450000+	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>
II Car											
890.4981	.821	12.509	-	-	2.661	908.4851	.101	12.402	-	-	2.709
891.4541	.836	12.371	-	-	2.592	909.4160	.115	12.398	-	-	2.717
892.4461	.851	12.294	-	-	2.587	910.2891	.129	12.435	-	-	2.740
893.3658	.866	12.260	-	-	2.581	910.3659	.130	12.443	-	-	2.746
893.4657	.867	12.282	-	-	2.588	912.2932	.160	12.477	-	-	2.763
896.4693	.914	-	-	-	2.573	912.3782	.162	12.508	-	-	2.763
896.5613	.915	12.218	-	-	2.547	912.4585	.163	12.472	-	-	2.760
897.3233	.927	12.198	-	-	2.562	913.2868	.176	12.494	-	-	2.770
897.3708	.928	12.219	-	-	2.568	913.3721	.177	12.491	-	-	2.767
901.5179	.992	12.290	-	-	2.633	914.2879	.191	12.510	-	-	2.780
902.3518	.005	12.274	-	-	2.607	914.3623	.192	12.503	-	-	2.775
903.5238	.024	12.298	-	-	2.647	914.4470	.194	12.525	-	-	2.773
904.4657	.038	12.353	-	-	2.695	915.3092	.207	12.489	-	-	2.767
905.3253	.052	12.358	-	-	2.662	915.4635	.210	12.520	-	-	2.768
906.4676	.070	12.366	-	-	2.694	916.2925	.222	12.572	-	-	2.821
906.4991	.070	12.354	-	-	2.674	916.3608	.224	12.542	-	-	2.781
907.3112	.083	12.388	-	-	2.692	916.4410	.225	12.558	-	-	2.794
907.4000	.084	12.388	-	-	2.693	917.3035	.238	12.547	-	-	2.789
908.3087	.098	12.444	-	-	2.714	917.3773	.239	12.550	-	-	2.789
IT Car											
890.5072	.113	8.002	-	.515	-	909.5492	.640	8.272	-	.575	-
891.4618	.239	8.052	-	.528	-	910.3051	.741	8.171	-	.541	-
892.4601	.372	8.145	-	.556	-	910.3815	.751	8.155	-	.542	-
893.3724	.493	8.246	-	.579	-	910.4549	.761	8.130	-	.538	-
893.4720	.506	8.249	-	.561	-	912.3180	.008	7.965	-	.505	-
896.4976	.908	7.965	-	.506	-	912.3962	.018	7.971	-	.508	-
897.4068	.029	7.961	-	.505	.980	912.4773	.029	7.970	-	.503	-
901.5361	.577	8.278	-	.580	-	913.3184	.141	8.011	-	.524	-
902.3256	.681	8.226	-	.553	-	913.3889	.150	8.020	-	.510	-
902.4195	.694	8.217	-	.547	-	913.4594	.159	8.018	-	.518	-
902.4813	.702	8.208	-	.551	-	914.3133	.273	8.088	-	.541	-
903.5318	.842	8.023	-	.506	-	914.3795	.282	8.096	-	.539	-
904.3870	.955	7.947	-	.506	-	914.4635	.293	8.098	-	.538	-
904.4921	.969	7.944	-	.509	-	914.5295	.301	8.101	-	.546	-
905.3432	.082	7.992	-	.512	-	915.3270	.407	8.175	-	.556	-
906.5222	.239	8.059	-	.526	-	915.3985	.417	8.186	-	.573	-
907.3317	.346	8.131	-	.566	-	915.4838	.428	8.191	-	.558	-
907.4178	.357	8.135	-	.545	-	916.3083	.538	8.274	-	.571	-
907.4962	.368	8.131	-	.540	-	916.3786	.547	8.284	-	.576	-
908.3583	.482	8.222	-	.571	-	916.4581	.557	8.283	-	.568	-
908.4181	.490	8.228	-	.568	-	917.3240	.672	8.249	-	.567	-
908.5050	.502	-	-	.577	-	917.3963	.682	8.239	-	.560	-
909.4732	.630	8.263	-	.559	-	917.4634	.691	8.236	-	.568	-
V397 Car											
890.4787	.352	8.355	-	.454	.868	908.3918	.033	-	-	.419	.797
891.3883	.793	8.307	-	.421	.810	908.4743	.073	8.210	-	.416	.814
891.4399	.818	8.287	-	.420	.827	909.4056	.525	8.408	-	.457	.893

Table 1. Continued

<i>JD Hel</i> <i>2450000+</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>	<i>JD Hel</i> <i>2450000+</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>
892.4357	.301	8.322	-	.429	.847	910.2683	.943	8.218	-	.407	.800
893.2996	.719	8.369	-	.443	.860	910.3560	.985	8.211	-	.416	.792
893.4556	.795	8.294	-	.414	.829	910.4316	.022	8.223	-	.428	.820
896.4559	.249	8.313	-	.432	.838	912.2833	.919	8.233	-	.416	.806
897.3127	.664	8.376	-	.442	.856	912.3677	.960	8.214	-	.407	.789
897.3588	.687	8.378	-	.436	.852	912.4489	.999	8.206	-	.412	.794
897.4436	.728	8.380	-	.461	.842	913.2764	.400	8.386	-	.460	.884
901.5068	.697	8.373	.793	.446	.866	913.3625	.442	8.397	-	.450	.871
902.2885	.076	-	-	.411	.801	913.4357	.478	8.408	-	.462	.878
902.3892	.124	8.233	-	.420	.812	914.2779	.886	8.247	-	.428	.818
902.4574	.157	8.239	-	.417	.821	914.3518	.922	8.220	-	.400	.795
904.3008	.051	8.200	-	.396	.785	914.4358	.962	8.222	-	.422	.793
904.3540	.077	8.215	-	.406	.799	915.2991	.381	8.368	-	.456	.870
904.4553	.126	8.226	-	.417	.802	915.3529	.407	8.394	-	.468	.870
905.2804	.525	8.424	-	.447	-	915.4469	.452	8.409	-	.470	.890
905.3150	.542	8.419	-	.451	.885	916.2585	.846	8.275	-	.431	.830
905.4212	.594	8.428	-	.452	.871	916.3495	.890	8.245	-	.413	.810
906.4516	.093	8.225	-	.405	.797	916.4296	.929	8.224	-	.404	.798
906.4847	.109	8.221	-	.401	.807	917.2599	.331	8.338	-	.440	.844
907.2820	.495	8.420	-	.456	.883	917.3661	.382	8.371	-	.452	.874
907.3895	.548	8.420	-	.464	.889	917.4413	.419	8.390	-	.468	.887
908.2979	.988	-	-	.415	.801						
I Car											
890.4195	.701	4.048	1.432	.748	1.306	893.5320	.788	4.035	1.403	.686	1.244
891.2311	.724	4.070	-	.716	1.264	896.4469	.870	4.021	1.325	.689	1.235
891.2347	.724	4.056	1.421	.718	1.288	896.4629	.871	4.005	1.320	.686	1.224
892.2291	.752	4.055	1.412	.717	1.269	897.2221	.892	3.951	1.301	.671	1.195
892.5048	.759	4.060	1.400	.724	1.283	897.3647	.896	3.940	1.300	.664	1.194
893.2258	.780	4.055	1.393	.717	1.264	901.2137	.004	3.468	1.042	.543	1.037
902.2127	.033	3.386	1.033	.526	1.021	910.2081	.258	3.572	1.217	.627	1.135
902.3902	.038	3.359	1.021	.521	1.008	910.4201	.264	3.603	1.234	.637	1.165
902.4529	.039	3.347	1.033	.527	1.005	911.2067	.286	3.614	1.241	.632	1.172
904.2116	.089	3.332	1.025	.525	.993	912.2067	.314	3.655	1.279	.669	1.194
904.3956	.094	3.331	1.026	.534	1.020	912.4430	.320	3.646	1.288	.658	1.189
904.4609	.096	3.322	1.031	.526	1.015	913.2061	.342	3.685	1.299	.668	1.205
905.2110	.117	3.354	1.052	.543	1.033	914.2048	.370	3.714	1.325	.681	1.218
905.2168	.117	3.346	1.046	.529	1.024	914.4336	.376	3.718	1.337	.669	1.219
906.4306	.151	3.408	1.084	.559	1.054	915.2034	.398	3.755	1.343	.694	1.235
906.4856	.153	3.398	1.077	.564	1.060	915.3659	.403	3.772	-	-	1.241
907.2103	.173	3.446	1.114	.580	1.090	916.2036	.426	3.776	1.372	.693	1.226
907.3711	.178	3.436	1.117	.580	1.085	916.4288	.433	3.787	1.385	.682	1.236
908.3405	.205	3.502	1.147	.612	1.131	917.2023	.454	3.824	1.383	.704	1.248
909.2118	.230	3.570	1.191	.587	1.126	917.3544	.459	3.819	1.398	.702	1.257
V Cen											
890.5463	.148	6.603	.741	.503	.985	909.5628	.609	7.101	1.063	.591	1.153
891.4250	.308	6.786	.924	.521	1.044	910.3016	.744	7.222	1.072	.592	1.169
891.5194	.325	6.810	.916	.531	1.066	910.3782	.758	7.225	1.082	.599	1.165
891.5259	.326	6.807	.921	.536	1.061	910.4506	.771	7.212	1.079	.596	1.162
892.3773	.481	6.949	1.011	.558	1.099	910.5666	.792	7.203	1.051	.585	1.154

Table 1. Continued

<i>JD Hel</i> <i>2450000+</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>	<i>JD Hel</i> <i>2450000+</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>
892.5173	.507	6.980	1.019	.572	1.121	912.3055	.109	6.522	.726	.463	.925
893.3604	.660	7.151	1.071	.597	1.169	912.3906	.124	6.537	.754	.460	.917
893.4382	.674	7.159	1.081	.583	1.163	912.4716	.139	6.567	.773	.474	.945
893.5463	.694	7.184	1.073	.593	1.167	912.5693	.157	6.586	.780	.465	.946
896.4937	.230	6.678	.844	.510	.999	913.2990	.289	6.766	.907	.522	1.050
897.3368	.384	6.920	1.006	.570	1.113	913.3834	.305	6.780	.923	.526	1.049
901.5302	.147	6.568	.771	.466	.942	913.4558	.318	6.795	.933	.533	1.047
901.6092	.162	6.607	.824	.475	.981	913.5425	.334	6.817	.937	.535	1.066
902.4161	.308	6.771	.930	.520	1.048	914.3002	.472	6.947	1.008	.554	1.091
902.4748	.319	6.794	.924	.543	1.060	914.3741	.485	6.961	1.008	.561	1.110
903.5435	.514	6.986	1.005	.583	1.127	914.4597	.501	6.985	.996	.579	1.131
904.3800	.666	7.162	1.058	.607	1.175	914.5429	.516	6.998	1.021	.573	1.134
904.4886	.686	7.173	1.057	.606	1.167	914.6170	.529	7.010	1.030	.563	1.122
905.3380	.840	7.132	.993	.581	1.132	915.3231	.658	7.152	1.048	.618	1.160
906.5143	.054	6.448	.674	.422	.865	915.3936	.671	7.157	1.068	.592	1.158
907.3231	.202	6.627	.846	.480	.990	915.4784	.686	7.174	1.084	.598	1.161
907.4140	.218	6.661	.842	.500	1.001	916.3046	.836	7.129	1.026	.574	1.101
907.4907	.232	6.689	.844	.499	1.008	916.3734	.849	7.099	.991	.556	1.091
907.5938	.251	6.732	.841	.521	1.021	916.4549	.864	7.051	.960	.549	1.086
908.3211	.383	6.879	.961	.552	1.097	916.5516	.881	6.964	.912	.531	1.060
908.4127	.400	6.893	.968	.567	1.106	917.3198	.021	6.410	.685	.430	.862
908.5015	.416	6.928	.975	.560	1.113	917.3924	.034	6.420	.676	.432	.867
908.5780	.430	6.930	.976	.555	1.116	917.4600	.047	6.421	.684	.419	.856
909.4689	.592	7.079	1.041	.582	1.139						
TX Cen											
891.4776	.780	10.968	-	1.069	-	903.5496	.486	10.427	-	1.010	-
891.5735	.786	10.980	-	1.073	-	904.4045	.536	10.518	-	1.019	-
892.4760	.839	11.014	-	1.083	-	904.5029	.542	10.538	-	1.032	-
892.5926	.845	10.991	-	1.051	-	905.3535	.592	10.595	-	1.003	-
893.3845	.892	11.007	-	1.055	-	907.3743	.710	10.844	-	1.059	-
893.4879	.898	10.977	-	1.051	-	907.4288	.713	10.858	-	1.066	-
896.5092	.075	10.751	-	1.004	-	908.3698	.768	10.941	-	1.081	-
897.4179	.128	10.273	-	.888	-	908.4279	.772	10.965	-	1.073	-
901.5466	.369	10.243	-	.964	-	908.5790	.781	10.970	-	1.055	-
902.4297	.421	10.307	-	.969	-	909.4840	.834	11.021	-	1.093	-
902.4904	.424	10.319	-	.974	-	909.5797	.839	11.011	-	1.093	-
910.3158	.882	11.021	-	1.054	-	914.4754	.126	10.343	-	.904	-
910.3918	.887	11.020	-	1.091	-	914.5509	.130	10.286	-	.894	-
910.4867	.892	-	-	1.092	-	915.4129	.180	9.932	-	.834	-
910.5736	.897	11.028	-	1.069	-	915.4970	.185	9.945	-	.838	-
912.4072	.005	10.801	-	1.035	-	916.3191	.233	10.000	-	.858	-
912.4878	.009	10.780	-	1.035	-	916.3913	.238	10.016	-	.849	-
912.5762	.014	10.781	-	1.022	-	916.4717	.242	10.044	-	.881	-
913.3292	.059	10.752	-	.994	-	916.5554	.247	10.022	-	.858	-
913.3997	.063	10.775	-	1.026	-	917.3405	.293	10.149	-	.910	-
913.4742	.067	10.763	-	.998	-	917.4070	.297	10.145	-	.906	-
914.3244	.117	10.442	-	.907	-	917.4784	.301	10.157	-	.897	-
914.3904	.121	10.405	-	.916	-						
UZ Cen											
891.4291	.730	9.078	.910	.511	.994	910.3074	.392	8.889	.860	.482	.966

Table 1. Continued

<i>JD Hel</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>	<i>JD Hel</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>
2450000+						2450000+					
891.5299	.760	9.107	.906	.525	1.019	910.3839	.415	8.907	.870	.504	.976
892.3810	.015	8.227	.506	.329	.665	910.4578	.437	8.912	.888	.491	.967
892.5210	.057	8.307	.574	.344	.712	910.5556	.466	8.952	.873	.502	.996
893.4417	.334	8.804	.848	.472	.942	912.3205	.995	8.586	.678	.407	.815
893.5618	.370	8.852	.842	.502	.955	912.3987	.019	8.565	.665	.408	.810
896.5000	.251	8.652	.735	.430	.862	912.4797	.043	8.536	.658	.399	.796
897.4096	.524	8.882	.856	.470	.941	913.3209	.296	8.666	.750	.445	.883
901.5388	.762	9.078	.906	.485	.987	913.3915	.317	8.696	.743	.446	.891
902.3284	.999	8.400	.589	.370	.731	913.4629	.338	8.716	.756	.449	.896
902.4221	.027	8.456	.603	.379	.756	913.5449	.363	8.735	.766	.467	.917
902.4836	.045	8.465	.630	.390	.779	914.3158	.594	8.962	.876	.490	.981
903.5341	.360	8.823	.815	.465	.938	914.3818	.614	8.963	.894	.477	.959
904.3894	.617	8.958	.862	.497	.973	914.4660	.639	9.027	.857	.504	1.001
904.4951	.649	8.955	.861	.495	.964	914.5322	.659	9.000	.876	.498	1.000
905.3455	.904	8.896	.785	.477	.926	915.4022	.920	8.801	.725	.442	.870
906.5243	.257	8.609	.696	.432	.868	915.4868	.945	8.566	.649	.397	.810
907.3350	.500	8.929	.857	.509	.986	916.3110	.192	8.555	.690	.418	.831
907.4206	.526	8.952	.868	.514	.999	916.3812	.213	8.587	.715	.419	.846
907.4987	.549	8.967	.886	.513	.990	916.4607	.237	8.629	.741	.435	.868
908.3610	.808	9.097	.896	.506	.998	916.5373	.260	8.660	.764	.443	.891
908.4208	.826	9.065	.865	.511	.985	917.3318	.498	8.981	.896	.497	1.005
908.5074	.852	9.026	.831	.493	.972	917.3990	.519	8.992	.903	.512	.999
909.4758	.142	8.536	.669	.410	.826	917.4658	.539	9.019	.908	.522	1.002
909.5519	.165	8.571	.714	.418	.835						
VW Cen											
891.4712	.785	10.723	-	.837	-	907.4250	.846	10.654	-	.838	-
891.5667	.791	10.723	-	.858	-	907.5084	.852	10.667	-	.856	-
892.4696	.851	10.640	-	.850	-	907.5983	.858	10.635	-	.837	-
892.5875	.859	10.617	-	.827	-	908.3653	.909	10.468	-	.801	-
893.3797	.912	10.467	-	.799	-	908.4249	.913	10.463	-	.818	-
893.4830	.919	10.448	-	.801	-	908.5112	.918	10.465	-	.802	-
896.5052	.120	9.693	-	.634	-	909.4797	.983	10.386	-	.763	-
897.4138	.180	9.775	-	.673	-	909.5750	.989	10.388	-	.774	-
901.5429	.455	10.252	-	.806	-	910.3115	.038	10.249	-	.736	-
902.4259	.514	10.351	-	.817	-	910.3877	.043	10.207	-	.734	-
902.4881	.518	10.366	-	.839	-	910.4828	.049	10.149	-	.713	-
903.5458	.588	10.490	-	.836	-	910.5692	.055	10.086	-	.700	-
904.4005	.645	10.616	-	.872	-	912.3246	.172	9.764	-	.673	-
904.4990	.651	10.619	-	.865	-	912.4029	.177	9.748	-	.646	-
905.3501	.708	10.703	-	.847	-	912.4835	.182	9.760	-	.665	-
906.5298	.786	10.754	-	.869	-	912.5717	.188	9.782	-	.663	-
907.3465	.841	10.725	-	.866	-	913.3250	.238	9.879	-	.696	-
913.3955	.243	9.902	-	.701	-	915.4916	.382	10.121	-	.766	-
913.4698	.248	9.917	-	.698	-	916.3152	.437	10.252	-	.784	-
914.3196	.305	10.012	-	.738	-	916.3866	.442	10.225	-	.789	-
914.3857	.309	10.030	-	.753	-	916.4674	.447	10.259	-	.813	-
914.4707	.315	10.054	-	.740	-	916.5414	.452	10.268	-	.811	-
914.5461	.320	10.055	-	.746	-	917.3360	.505	10.392	-	.847	-
915.4072	.377	10.115	-	.790	-	917.4030	.510	10.361	-	.817	-

Table 1. Continued

<i>JD Hel</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>	<i>JD Hel</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>
2450000+						2450000+					
XX Cen											
891.4735	.827	7.650	-	-	.983	910.3897	.554	8.177	-	-	1.193
891.5694	.836	7.622	-	-	.980	910.4626	.560	8.170	-	-	1.184
892.4719	.918	7.310	-	-	.879	910.5714	.570	8.164	-	-	1.186
892.5899	.929	7.313	-	-	.890	912.3268	.731	7.793	-	-	1.038
893.3817	.001	7.544	-	-	.989	912.4049	.738	7.779	-	-	1.033
893.4852	.011	7.572	-	-	1.015	912.4856	.745	7.761	-	-	1.022
896.5070	.287	7.992	-	-	1.194	912.5738	.753	7.736	-	-	1.013
901.5446	.746	7.745	-	-	1.020	913.3271	.822	7.664	-	-	.994
902.4279	.827	7.635	-	-	.990	913.3977	.828	7.659	-	-	.990
902.4897	.833	7.631	-	-	.989	913.4721	.835	7.635	-	-	.974
903.5479	.929	7.298	-	-	.888	914.3219	.913	7.325	-	-	.886
904.4027	.007	7.562	-	-	1.006	914.3877	.919	7.311	-	-	.878
904.5013	.016	7.589	-	-	1.008	914.4727	.927	7.311	-	-	.877
905.3518	.094	7.691	-	-	1.063	914.5483	.933	7.328	-	-	.892
906.5317	.202	7.879	-	-	1.153	915.4096	.012	7.577	-	-	1.012
907.3487	.276	8.005	-	-	1.192	915.4942	.020	7.599	-	-	1.030
907.4270	.283	7.992	-	-	1.185	916.3171	.095	7.694	-	-	1.058
907.6006	.299	8.073	-	-	1.184	916.3889	.101	7.708	-	-	1.072
908.3675	.369	8.118	-	-	1.224	916.4696	.109	7.717	-	-	1.080
908.4271	.375	8.158	-	-	1.238	916.5430	.116	7.718	-	-	1.088
908.5132	.383	8.176	-	-	1.247	917.3382	.188	7.833	-	-	1.133
909.4818	.471	8.221	-	-	1.221	917.4051	.194	7.839	-	-	1.147
909.5773	.480	8.236	-	-	1.243	917.4759	.201	7.868	-	-	1.150
910.3135	.547	8.191	-	-	1.199						
AZ Cen											
890.5092	.247	8.807	-	-	.871	909.4745	.151	8.721	-	-	.830
890.5574	.262	8.802	-	-	.867	909.5507	.174	8.769	-	-	.860
891.4639	.544	8.597	-	-	.773	910.3062	.410	8.748	-	-	.836
891.5572	.573	8.575	-	-	.767	910.3827	.433	8.720	-	-	.824
892.4633	.855	8.487	-	-	.740	910.4564	.456	8.697	-	-	.819
893.3744	.139	8.727	-	-	.836	910.5538	.487	8.662	-	-	.799
893.4743	.170	8.744	-	-	.851	912.3192	.036	8.652	-	-	.813
896.4988	.111	8.702	-	-	.829	912.3973	.061	8.672	-	-	.823
897.4082	.394	8.767	-	-	.849	912.4785	.086	8.700	-	-	.830
901.5375	.680	8.486	-	-	.744	913.3196	.348	8.801	-	-	.865
902.3269	.926	8.528	-	-	.753	913.3902	.370	8.784	-	-	.839
902.4825	.974	8.574	-	-	.784	913.4615	.392	8.773	-	-	.844
903.5329	.301	8.779	-	-	.848	914.3146	.657	8.503	-	-	.735
904.3882	.567	8.576	-	-	.768	914.3806	.678	8.480	-	-	.730
904.4935	.600	8.528	-	-	.740	914.4647	.704	8.460	-	-	.711
905.3443	.865	8.498	-	-	.752	914.5309	.725	8.461	-	-	.732
906.5207	.231	8.797	-	-	.876	915.4006	.995	8.616	-	-	.808
907.3337	.484	8.672	-	-	.805	915.4854	.022	8.641	-	-	.818
907.4192	.511	8.644	-	-	.801	916.3096	.278	8.799	-	-	.857
907.4974	.535	8.607	-	-	.772	916.3799	.300	8.800	-	-	.864
908.3597	.804	8.448	-	-	.714	916.4594	.325	8.790	-	-	.848
908.4195	.822	8.462	-	-	.739	917.3252	.595	8.554	-	-	.757
908.5062	.849	8.509	-	-	.754	917.3977	.617	8.535	-	-	.752
917.4646	.638	8.510	-	-	.747						

Table 1. Continued

<i>JD Hel</i> 2450000+	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>	<i>JD Hel</i> 2450000+	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>
BB Cen											
890.5112	.519	10.289	-	.641	1.257	910.3093	.472	10.254	-	.636	1.236
891.4656	.758	10.151	-	.587	1.164	910.3858	.491	10.260	-	.639	1.233
891.5595	.781	10.129	-	.594	1.154	910.4596	.509	10.256	-	.634	1.234
892.4649	.008	9.853	-	.535	1.067	910.5577	.534	10.280	-	.633	1.242
892.5823	.037	9.849	-	.522	1.064	912.3225	.975	9.876	-	.535	1.059
893.3760	.236	10.027	-	.565	1.149	912.4007	.995	9.868	-	.543	1.066
893.4761	.261	10.056	-	.574	1.156	912.4815	.015	9.866	-	.548	1.076
896.5021	.018	9.850	-	.538	1.059	912.5588	.034	9.848	-	.536	1.057
897.4118	.245	10.063	-	.601	1.163	913.3229	.225	10.020	-	.579	1.142
901.5412	.278	10.080	-	.576	1.179	913.3935	.243	10.064	-	.593	1.165
902.4240	.499	10.267	-	.646	1.239	913.4649	.261	10.086	-	.600	1.176
902.4857	.515	10.265	-	.633	1.240	913.5468	.281	10.121	-	.558	1.165
903.5361	.777	10.127	-	.598	1.163	914.3177	.474	10.258	-	.613	1.228
904.3986	.993	9.865	-	.533	1.076	914.3839	.491	10.251	-	.601	1.205
904.4974	.018	9.862	-	.551	1.078	914.4682	.512	10.298	-	.628	1.231
905.3476	.230	10.041	-	.604	1.160	914.5343	.528	10.290	-	.620	1.206
906.5280	.526	10.264	-	.613	1.241	915.4046	.746	10.150	-	.570	1.152
907.3441	.730	10.216	-	.599	1.195	915.4892	.767	10.159	-	.619	1.210
907.4230	.750	10.153	-	.576	1.159	916.3131	.973	9.905	-	.541	1.073
907.5059	.770	10.149	-	.593	1.179	916.3834	.991	9.882	-	.531	1.060
908.3630	.985	9.861	-	.529	1.049	916.4628	.011	9.887	-	.542	1.071
908.4228	1.000	9.873	-	.543	1.098	916.5393	.030	9.852	-	.525	1.052
908.5094	.021	9.870	-	.539	1.073	917.3339	.229	10.042	-	.575	1.145
909.4779	.264	10.058	-	.579	1.160	917.4009	.246	10.061	-	.592	1.162
909.5540	.283	10.088	-	.590	1.170	917.4683	.262	10.093	-	.608	1.177
BK Cen											
891.4302	.062	9.975	.817	.478	.972	909.5528	.772	10.412	.994	.558	1.125
891.5310	.094	10.015	.825	.507	.988	910.3081	.010	9.638	.637	.405	.825
892.3824	.362	10.198	.916	.542	1.066	910.3846	.034	9.653	.654	.415	.841
892.5219	.406	10.214	.930	.533	1.078	910.4584	.057	9.685	.681	.410	.857
893.4425	.696	10.326	.938	.574	1.128	910.5563	.088	9.762	.705	.444	.890
893.5626	.734	10.320	.922	.546	1.104	912.3213	.644	10.473	1.028	.587	1.148
896.5008	.660	10.485	1.013	.591	1.162	912.3995	.669	10.457	1.014	.587	1.146
897.4106	.946	9.728	.674	.420	.860	912.4804	.694	10.421	1.016	.556	1.120
901.5395	.247	9.968	.814	.497	.989	913.3217	.959	9.881	.742	.458	.928
902.3291	.496	10.293	.967	.557	1.108	913.3922	.982	9.906	.763	.470	.939
902.4228	.526	10.308	.984	.548	1.101	913.4637	.004	9.926	.771	.481	.939
902.4844	.545	10.338	.980	.579	1.139	913.5456	.030	9.952	.769	.473	.975
903.5349	.876	9.987	.775	.472	.947	914.3165	.273	10.193	.895	.527	1.073
904.3902	.145	9.972	.809	.499	.987	914.3825	.294	10.211	.897	.557	1.083
904.4958	.179	10.026	.844	.517	1.016	914.4667	.320	10.226	.911	.545	1.087
905.3463	.447	10.379	1.005	.579	1.143	915.4033	.615	10.285	.940	.545	1.076
906.5250	.818	10.134	.852	.508	1.033	915.4878	.642	10.282	.949	.534	1.104
907.3357	.073	9.994	.800	.495	.987	916.3118	.902	10.193	.869	.519	1.024
907.4216	.101	10.008	.805	.495	.987	916.3820	.924	10.110	.841	.503	.980
907.4995	.125	10.002	.838	.479	.985	916.4615	.949	10.005	.818	.464	.954
908.3618	.397	10.120	.909	.529	1.038	916.5380	.973	9.883	.751	.458	.919
908.4216	.416	10.169	.906	.534	1.058	917.3326	.223	9.962	.814	.481	.975

Table 1. Continued

<i>JD Hel</i> <i>2450000+</i>	<i>Phase</i>	<i>V</i>	<i>B-V</i>	<i>V-R_c</i>	<i>V-I_c</i>	<i>JD Hel</i> <i>2450000+</i>	<i>Phase</i>	<i>V</i>	<i>B-V</i>	<i>V-R_c</i>	<i>V-I_c</i>
908.5081	.443	10.194	.935	.535	1.087	917.3997	.244	9.996	.833	.509	1.002
909.4765	.748	10.402	.951	.559	1.122	917.4665	.265	10.024	.847	.504	1.013
KN Cen											
891.4721	.399	10.082	-	1.037	-	892.5886	.432	10.126	-	1.036	-
891.5681	.402	10.086	-	1.034	-	893.3803	.456	10.154	-	1.037	-
892.4704	.429	10.117	-	1.047	-	893.4838	.459	10.154	-	1.038	-
896.5059	.547	10.233	-	1.053	-	910.3887	.955	9.359	-	.867	-
897.4144	.574	10.279	-	1.052	-	910.4839	.958	9.361	-	.860	-
901.5435	.695	10.326	-	1.020	-	910.5702	.960	9.370	-	.867	-
902.4268	.721	10.324	-	1.019	-	912.3256	.012	9.461	-	.895	-
902.4886	.723	10.341	-	1.034	-	912.4033	.014	9.472	-	.906	-
903.5468	.754	10.302	-	1.008	-	912.4840	.017	9.467	-	.914	-
904.4016	.779	10.215	-	.987	-	912.5722	.019	9.488	-	.899	-
904.5001	.782	10.211	-	.997	-	913.3260	.041	9.521	-	.918	-
905.3405	.807	10.009	-	.950	-	913.3965	.043	9.533	-	.926	-
905.5810	.814	9.937	-	.954	-	913.4709	.046	9.536	-	.923	-
905.6237	.815	9.930	-	.961	1.843	914.3201	.071	9.558	-	.913	-
906.5177	.841	9.690	-	-	1.763	914.3862	.073	9.563	-	.913	-
906.5306	.842	9.701	-	.908	-	914.4712	.075	9.599	-	.948	-
907.4255	.868	9.423	-	.867	-	914.5466	.077	9.589	-	.939	-
907.5090	.871	9.502	-	.855	-	915.4078	.103	9.611	-	.950	-
907.5994	.873	9.438	-	.846	-	915.4922	.105	9.614	-	.944	-
908.3664	.896	9.296	-	.834	-	916.3156	.129	9.659	-	.952	-
908.4255	.897	9.298	-	.844	-	916.3873	.131	9.657	-	.963	-
908.5121	.900	9.311	-	.835	-	916.4680	.134	9.687	-	.966	-
909.4807	.928	9.308	-	.850	-	917.3366	.159	9.717	-	.978	-
909.5756	.931	9.323	-	.865	-	917.4035	.161	9.716	-	.992	-
910.3120	.953	9.346	-	.862	-	917.4744	.163	9.735	-	.989	-
QY Cen											
891.4758	.636	12.264	-	1.327	-	910.5725	.712	12.283	-	1.335	-
891.5716	.642	12.236	-	1.351	-	912.3282	.811	12.083	-	1.282	-
892.4744	.692	12.283	-	1.381	-	912.4060	.815	12.122	-	1.331	-
893.3830	.744	12.216	-	1.304	-	912.4867	.820	12.100	-	1.330	-
893.4864	.749	12.219	-	1.329	-	912.5750	.825	12.064	-	1.296	-
896.5082	.920	11.969	-	1.267	-	913.3281	.867	12.042	-	1.294	-
897.4168	.971	11.405	-	1.137	-	913.3985	.871	12.023	-	1.289	-
901.5453	.203	11.523	-	1.238	-	913.4731	.875	12.012	-	1.270	-
902.4287	.253	11.600	-	1.287	-	914.3230	.923	11.935	-	1.219	-
903.5486	.316	11.656	-	1.272	-	914.3887	.927	11.947	-	1.246	-
904.4036	.364	11.728	-	1.275	-	914.4738	.932	11.901	-	1.248	-
904.5021	.370	11.779	-	1.309	-	914.5496	.936	11.875	-	1.239	-
905.3524	.418	11.869	-	1.335	-	915.4107	.984	11.345	-	1.141	-
906.5325	.484	12.013	-	1.308	-	915.4955	.989	11.316	-	1.138	-
907.3733	.532	12.084	-	1.346	-	916.3180	.036	11.265	-	1.140	-
907.4279	.535	12.108	-	1.371	-	916.3898	.040	11.260	-	1.127	-
907.6014	.545	-	-	1.354	-	916.4705	.044	11.273	-	1.145	-
908.3687	.588	12.147	-	1.358	-	916.5543	.049	11.259	-	1.127	-
908.5145	.596	12.192	-	1.343	-	916.6224	.053	11.258	-	1.128	-
909.4828	.651	12.257	-	1.363	-	917.3390	.093	11.336	-	1.154	-

Table 1. Continued

<i>JD Hel</i> <i>2450000+</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>	<i>JD Hel</i> <i>2450000+</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>
909.5785	.656	12.241	-	1.366	-	917.4059	.097	11.363	-	1.175	-
910.3144	.697	12.280	-	1.345	-	917.4769	.101	11.374	-	1.175	-
910.4852	.707	12.277	-	1.362	-						
V378 Cen											
891.4696	.044	-	-	-	1.172	902.4255	.740	8.663	-	-	1.289
891.5637	.058	8.333	-	-	1.148	902.4877	.749	8.644	-	-	1.291
892.4689	.198	8.305	-	-	1.148	903.5374	.912	8.598	-	-	1.259
892.5861	.216	8.308	-	-	1.153	904.4000	.045	8.346	-	-	1.151
893.3791	.339	8.383	-	-	1.187	904.4986	.061	8.335	-	-	1.155
893.4798	.355	8.388	-	-	1.193	905.3496	.192	8.315	-	-	1.151
896.5048	.823	8.652	-	-	1.270	906.5294	.375	8.409	-	-	1.208
897.4133	.964	8.548	-	-	1.229	907.3462	.501	-	-	-	1.238
901.5425	.603	8.583	-	-	1.280	907.4245	.514	8.512	-	-	1.249
907.5079	.526	8.524	-	-	1.246	913.3245	.427	8.453	-	-	1.219
907.5979	.540	8.516	-	-	1.231	913.3950	.438	8.470	-	-	1.220
908.3647	.659	8.605	-	-	1.278	913.4665	.449	8.479	-	-	1.223
908.4245	.668	8.598	-	-	1.291	914.3192	.581	8.566	-	-	1.260
908.5108	.682	8.646	-	-	1.299	914.3853	.591	8.572	-	-	1.265
909.4793	.832	8.649	-	-	1.277	914.4702	.604	8.583	-	-	1.276
909.5744	.846	8.656	-	-	1.278	914.5456	.616	8.597	-	-	1.284
910.3111	.960	8.541	-	-	1.226	915.4063	.749	8.655	-	-	1.283
910.3872	.972	8.508	-	-	1.212	915.4908	.762	8.666	-	-	1.306
910.4615	.984	8.485	-	-	1.207	916.3147	.890	8.629	-	-	1.260
910.5602	.999	8.454	-	-	1.199	916.3851	.901	8.626	-	-	1.266
912.3241	.272	8.339	-	-	1.168	916.4644	.913	8.616	-	-	1.260
912.4025	.284	8.351	-	-	1.177	916.5408	.925	8.585	-	-	1.241
912.4831	.297	8.353	-	-	1.164	917.3356	.048	8.353	-	-	1.158
912.5608	.309	8.356	-	-	1.174	917.4731	.069	8.325	-	-	1.152
V381 Cen											
891.4743	.333	7.668	-	.460	-	910.3902	.057	7.316	-	.369	-
891.5706	.352	7.682	-	.473	-	910.4631	.072	7.315	-	.371	-
892.4726	.529	7.854	-	.510	-	910.5719	.093	7.364	-	.378	-
892.5905	.552	7.875	-	.501	-	912.3274	.439	7.791	-	.503	-
893.3825	.708	7.996	-	.531	-	912.4054	.454	7.795	-	.499	-
893.4858	.729	7.993	-	.507	-	912.4861	.470	7.816	-	.505	-
896.5075	.324	7.642	-	.468	-	912.5744	.487	7.825	-	.496	-
897.4165	.503	7.855	-	.504	-	913.3276	.636	7.954	-	.523	-
901.5451	.316	7.642	-	.471	-	913.3982	.649	7.975	-	.528	-
902.4284	.490	7.814	-	.491	-	913.4727	.664	7.985	-	.524	-
902.4902	.502	7.831	-	.506	-	914.3225	.831	7.934	-	.500	-
903.5484	.710	7.978	-	.519	-	914.3882	.844	7.894	-	.477	-
904.4033	.878	7.772	-	.466	-	914.4733	.861	7.856	-	.484	-
904.5017	.898	7.692	-	.445	-	914.5490	.876	7.797	-	.465	-
905.3418	.063	7.327	-	.374	-	915.4101	.046	7.313	-	.368	-
906.5322	.298	7.642	-	.472	-	915.4949	.062	7.337	-	.377	-
907.4275	.474	7.810	-	.501	-	916.3177	.224	7.539	-	.434	-
907.6010	.508	-	-	.505	-	916.3894	.238	7.554	-	.431	-
908.4277	.671	7.991	-	.527	-	916.4702	.254	7.578	-	.453	-
908.5137	.688	8.007	-	.542	-	916.5435	.269	7.581	-	.452	-

Table 1. Continued

<i>JD Hel</i> <i>2450000+</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>	<i>JD Hel</i> <i>2450000+</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>
909.4824	.878	7.769	-	.455	-	917.3387	.425	7.773	-	.496	-
909.5778	.897	7.693	-	.443	-	917.4056	.438	7.778	-	.497	-
910.3140	.042	7.318	-	.372	-	917.4764	.452	7.810	-	.508	-
V419 Cen											
890.5106	.457	8.308	-	.471	.906	904.5654	.009	8.002	-	.375	.768
890.5596	.466	8.307	-	.469	.912	905.3453	.151	8.087	-	.413	.819
891.4652	.630	8.325	-	.456	.893	906.5240	.365	8.246	-	.447	.880
891.5586	.647	8.331	-	.466	.894	907.3347	.512	8.318	-	.469	.911
892.4645	.812	8.187	-	.434	.840	907.4203	.528	8.325	-	.472	.913
893.3756	.977	8.012	-	.399	.783	907.4985	.542	8.323	-	.462	.902
893.4756	.995	8.005	-	.388	.781	908.3606	.698	8.295	-	.461	.879
896.4998	.545	8.327	-	.477	.908	908.4205	.709	8.295	-	.461	.894
897.4094	.710	8.295	-	.452	.884	908.5071	.725	8.326	-	.466	.903
901.5386	.460	8.293	-	.471	.904	909.4754	.901	8.052	-	.403	.793
902.3281	.603	8.323	-	.467	.898	909.5517	.915	8.040	-	.402	.777
902.4219	.620	8.320	-	.460	.890	910.3072	.052	8.033	-	.406	.793
902.4834	.631	8.325	-	.469	.905	910.3836	.066	8.029	-	.400	.789
903.5338	.822	8.169	-	.426	.836	910.4575	.079	8.028	-	.397	.794
904.3892	.977	8.014	-	.397	.780	910.5550	.097	8.048	-	.407	.800
904.4948	.996	8.007	-	.395	.778	912.3203	.417	8.287	-	.474	.904
912.3983	.431	8.291	-	.470	.899	915.4017	.977	8.014	-	.395	.777
912.4795	.446	8.287	-	.456	.896	915.4864	.992	8.020	-	.399	.807
913.3205	.599	8.339	-	.471	.913	916.3106	.142	8.096	-	.424	.825
913.3911	.612	8.340	-	.465	.901	916.3809	.155	8.095	-	.412	.824
913.4624	.625	8.347	-	.462	.904	916.4604	.169	8.107	-	.423	.825
914.3155	.780	8.247	-	.442	.845	917.3262	.326	8.225	-	.429	.870
914.3815	.792	8.222	-	.438	.842	917.3986	.339	8.223	-	.448	.869
914.4657	.807	8.202	-	.439	.839	917.4655	.352	8.243	-	.461	.890
914.5319	.819	8.181	-	.422	.843						
V659 Cen											
890.5414	.159	6.541	.717	.420	.827	909.4678	.526	6.577	.742	.437	.865
891.3479	.303	6.487	.693	.416	.819	909.5618	.543	6.590	.751	.440	.878
891.4238	.316	6.485	.717	.412	.810	910.3001	.674	6.667	.792	.451	.894
891.5184	.333	6.496	.691	.416	.831	910.3772	.688	6.675	.799	.453	.902
891.5250	.334	6.490	.690	.404	.818	910.4495	.701	6.677	.800	.463	.903
892.3759	.486	6.558	.749	.415	.854	910.5655	.721	6.694	.804	.466	.918
892.5163	.511	6.568	.760	.405	.852	912.3043	.031	6.699	.789	.453	.892
893.3592	.661	6.673	.778	.464	.893	912.3891	.046	6.708	.755	.469	.888
893.4371	.675	6.669	.797	.446	.896	912.4705	.060	6.680	.770	.444	.879
893.5454	.694	6.687	.792	.458	.909	912.5682	.078	6.657	.735	.437	.876
896.4927	.218	6.494	.703	.414	.814	913.2977	.207	6.532	.702	.417	.835
897.3354	.368	6.513	.731	.420	.836	913.3823	.222	6.523	.692	.416	.836
901.5292	.114	6.616	.732	.434	.871	913.4547	.235	6.503	.701	.407	.814
902.3136	.253	6.463	.665	.401	.810	913.5414	.251	6.507	.687	.417	.827
902.4151	.272	6.475	.701	.410	.818	914.2988	.385	6.508	.713	.402	.823
902.4738	.282	6.477	.697	.420	.824	914.3730	.399	6.509	.730	.410	.823
903.5425	.472	6.541	.738	.441	.857	914.4586	.414	6.531	.713	.430	.845
904.3790	.621	6.641	.765	.450	.894	914.5418	.429	6.535	.721	.427	.854
904.4876	.640	6.651	.776	.450	.898	914.6160	.442	6.543	.722	.417	.850

Table 1. Continued

<i>JD Hel</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>	<i>JD Hel</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>
<i>2450000+</i>						<i>2450000+</i>					
905.3370	.791	6.723	.812	.464	.912	915.3219	.567	6.612	.745	.458	.888
906.5128	.000	6.725	.771	.449	.886	915.3922	.580	6.614	.772	.454	.879
907.3220	.144	6.572	.722	.423	.842	915.4768	.595	6.622	.786	.443	.882
907.4129	.161	6.562	.710	.429	.842	916.3034	.742	6.706	.807	.469	.918
907.4895	.174	6.545	.707	.427	.829	916.3722	.754	6.715	.799	.468	.913
907.5929	.193	6.531	.690	.402	.822	916.4537	.769	6.726	.793	.469	.937
908.3200	.322	6.498	.701	.423	.831	916.5505	.786	6.713	.806	.469	.912
908.4116	.338	6.489	.702	.419	.831	917.3187	.923	6.722	.811	.463	.909
908.5005	.354	6.509	.706	.411	.843	917.3912	.935	6.729	.799	.467	.913
908.5767	.368	6.505	.694	.404	.836	917.4587	.947	6.727	.797	.460	.912
V737 Cen											
890.5476	.712	6.923	1.060	.570	1.087	904.3805	.670	6.918	1.082	.562	1.084
891.3513	.826	6.788	.998	.518	1.015	904.4890	.685	6.923	1.067	.573	1.091
891.4259	.837	6.799	.956	.537	1.026	905.3384	.806	6.829	1.014	.537	1.022
891.5268	.851	6.761	.945	.532	1.019	906.5151	.972	6.586	.873	.482	.957
892.3781	.971	6.575	.896	.463	.941	907.3236	.087	6.540	.884	.483	.953
892.5183	.991	6.570	.863	.490	.944	907.4144	.099	6.552	.883	.489	.960
893.3612	.111	6.566	.883	.503	.984	907.4912	.110	-	.885	.509	-
893.4388	.122	6.577	.890	.484	.965	907.5943	.125	6.590	.878	.501	.949
893.5468	.137	6.586	.892	.499	.960	908.3216	.228	6.642	.949	.522	1.008
896.4942	.554	6.856	1.060	.560	1.069	908.4131	.241	6.648	.955	.516	.996
897.3376	.673	6.933	1.092	.554	1.065	908.5019	.253	6.680	.965	.528	1.028
901.5306	.267	6.668	.949	.533	1.011	909.4694	.390	6.727	1.000	.538	1.033
901.6097	.278	6.694	.961	.533	1.016	909.5633	.404	6.741	1.015	.540	1.043
902.3160	.378	6.698	.978	.542	1.019	910.3022	.508	6.835	1.034	.562	1.079
902.4752	.400	6.739	1.012	.537	1.054	910.3787	.519	6.834	1.064	.553	1.076
903.5439	.552	6.851	1.064	.568	1.085	910.4509	.529	6.834	1.061	.561	1.077
910.5674	.546	6.851	1.070	.561	1.078	914.5433	.108	6.579	.872	.507	.972
912.3060	.792	6.852	1.020	.542	1.061	914.6178	.119	6.585	.880	.498	.971
912.3911	.804	6.845	1.001	.545	1.048	915.3236	.219	6.643	.909	.548	1.011
912.4721	.815	6.820	.995	.542	1.038	915.3942	.229	6.644	.929	.521	1.000
912.5698	.829	6.788	.980	.527	1.023	915.4794	.241	6.654	.960	.529	1.012
913.2995	.932	6.639	.902	.505	.972	916.3051	.358	6.715	1.010	.530	1.028
913.3838	.944	6.616	.901	.487	.956	916.3738	.367	6.726	1.009	.537	1.034
913.4567	.955	6.605	.876	.499	.956	916.4555	.379	6.739	.996	.539	1.046
913.5430	.967	6.593	.871	.492	.963	916.5521	.393	6.739	1.007	.542	1.044
914.3008	.074	6.555	.863	.479	.946	917.3203	.501	6.824	1.057	.575	1.082
914.3745	.084	6.545	.887	.477	.939	917.3929	.512	6.827	1.050	.569	1.085
914.4602	.097	6.559	.879	.492	.951	917.4603	.521	6.839	1.057	.565	1.077
AV Cir											
891.4810	.668	7.551	.969	.538	1.101	910.3938	.838	7.422	.891	.520	1.050
891.5766	.699	7.542	.955	.544	1.096	910.4646	.861	7.389	.895	.508	1.028
892.4784	.993	7.284	.842	.494	.997	910.4890	.869	7.403	.865	.523	1.046
892.5946	.031	7.268	.829	.483	.997	910.5757	.898	7.370	.854	.504	1.023
893.4911	.324	7.386	.910	.512	1.055	912.3316	.470	7.513	.964	.548	1.102
896.5113	.309	7.376	.883	.520	1.044	912.4088	.496	7.520	.981	.543	1.105
897.4197	.605	7.560	.969	.567	1.106	912.4893	.522	7.534	.972	.546	1.102
901.5481	.952	7.323	.829	.501	1.029	912.5787	.551	7.546	.965	.545	1.106
901.6125	.973	7.332	.834	.512	.994	913.3313	.797	7.478	.914	.529	1.071

Table 1. Continued

<i>JD Hel</i> <i>2450000+</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>	<i>JD Hel</i> <i>2450000+</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>
902.4312	.240	7.316	.878	.497	1.017	913.4011	.819	7.460	.902	.528	1.055
902.4919	.260	7.336	.873	.519	1.035	913.4762	.844	7.420	.884	.516	1.041
903.5510	.606	7.546	.962	.564	1.117	914.3259	.121	7.255	.832	.472	.975
904.4062	.885	7.366	.878	.512	1.032	914.3918	.143	7.276	.843	.487	.999
904.5044	.917	7.345	.859	.497	1.021	914.4768	.170	7.289	.834	.503	1.011
905.3550	.194	7.299	.865	.501	.998	914.5525	.195	7.309	.849	.502	1.011
907.3762	.854	7.395	.887	.514	1.038	914.6197	.217	7.317	.867	.491	1.010
907.4308	.872	7.389	.875	.516	1.042	915.4154	.477	7.511	.933	.551	1.101
907.5168	.900	7.400	.851	.500	1.024	915.5024	.505	7.540	.956	.546	1.117
907.6037	.928	-	.848	.498	.994	916.3207	.772	7.498	.924	.533	1.068
908.3720	.179	7.277	.845	.500	1.005	916.3930	.796	7.472	.916	.515	1.054
908.4298	.198	7.321	.847	.516	1.017	916.4738	.822	7.445	.935	.519	1.047
908.5174	.226	7.334	.856	.515	1.037	916.5574	.849	7.409	.903	.513	1.040
908.5818	.247	7.334	.865	.501	1.027	917.3424	.105	7.271	.847	.489	1.003
909.4865	.542	7.542	.932	.559	1.096	917.4092	.127	7.277	.830	.495	1.003
909.5817	.573	7.555	.991	.575	1.106	917.4804	.150	7.291	.854	.508	1.004
910.3179	.814	7.449	.915	.522	1.038						
AX Cir											
890.5485	.669	6.089	.796	.472	.943	903.5446	.133	5.726	.693	.434	.862
891.3524	.821	5.970	.746	.438	.891	904.3811	.292	5.870	.756	.458	.922
891.4267	.835	5.948	.741	.449	.893	904.4896	.312	5.881	.763	.463	.919
891.5274	.854	5.902	.710	.440	.881	905.3392	.473	5.985	.801	.468	.950
892.3788	.016	5.662	.656	.401	.808	906.5162	.697	6.122	.791	.473	.906
892.5190	.042	5.677	.652	.411	.823	907.4150	.867	5.867	.714	.431	.873
893.3622	.202	5.803	.711	.449	.896	907.5949	.901	5.813	.673	.416	.846
893.4395	.217	5.799	.748	.429	.895	908.3226	.039	5.660	.649	.405	.836
893.5475	.237	5.821	.751	.439	.883	908.4137	.056	5.671	.640	.411	.824
896.4948	.796	6.019	.756	.455	.908	908.5026	.073	5.711	.678	.413	.831
897.3386	.956	5.744	.653	.402	.822	909.4702	.257	5.832	.748	.446	.896
901.5312	.751	6.074	.783	.458	.940	909.5639	.275	5.854	.759	.457	.912
901.6104	.766	6.092	.752	.458	.936	910.3030	.415	5.953	.784	.474	.948
902.3168	.900	5.774	.654	.405	.835	910.3793	.429	5.965	.785	.479	.940
902.4171	.919	5.787	.691	.409	.845	910.4516	.443	5.956	.797	.470	.936
902.4758	.930	5.743	.673	.419	.831	910.5681	.465	5.973	.794	.470	.944
912.3067	.795	6.037	.763	.471	.934	914.6184	.233	5.822	.746	.437	.887
912.3918	.811	6.009	.752	.457	.912	915.3245	.367	5.915	.778	.470	.925
912.4727	.826	5.975	.757	.457	.912	915.3951	.380	5.925	.782	.476	.930
912.5706	.845	5.929	.716	.440	.887	915.4804	.397	5.940	.799	.463	.943
913.3003	.983	5.690	.654	.414	.824	916.3058	.553	6.023	.811	.466	.948
913.3843	.999	5.671	.654	.402	.807	916.3744	.566	6.038	.816	.480	.940
913.4572	.013	5.667	.646	.401	.812	916.4561	.582	6.055	.795	.478	.962
913.5436	.029	5.670	.649	.402	.819	916.5529	.600	6.056	.804	.477	.967
914.3016	.173	5.774	.725	.431	.861	917.3210	.746	6.076	.793	.486	.939
914.3751	.187	5.778	.733	.423	.875	917.3936	.759	6.075	.780	.481	.942
914.4608	.203	5.805	.723	.437	.888	917.4609	.772	6.060	.770	.474	.937
914.5444	.219	5.819	.739	.443	.895						
BP Cir											
891.4795	.520	7.587	.715	.448	.903	910.3176	.375	7.705	.759	.484	.951
891.5759	.560	7.529	.696	.442	.891	910.3935	.406	7.692	.746	.474	.955

Table 1. Continued

<i>JD Hel</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>	<i>JD Hel</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>
<i>2450000+</i>						<i>2450000+</i>					
892.4778	.937	7.467	.696	.430	.881	910.4644	.436	7.660	.755	.467	.935
892.5940	.985	7.506	.701	.439	.904	910.4887	.446	7.669	.742	.477	.939
893.3866	.315	7.706	.758	.475	.967	910.5754	.482	7.628	.718	.459	.922
893.4905	.359	7.694	.764	.459	.954	912.3312	.214	7.669	.760	.463	.946
896.5108	.618	7.447	.664	.424	.856	912.4085	.247	7.690	.762	.480	.956
897.4193	.997	7.519	.704	.443	.915	912.4890	.280	7.699	.758	.476	.958
901.5477	.718	7.389	.642	.417	.847	912.5783	.317	7.709	.749	.473	.965
901.6122	.745	7.392	.652	-	-	913.3309	.631	7.460	.673	.431	.865
902.4309	.086	7.574	.746	.452	.920	913.4008	.660	7.437	.658	.418	.854
902.4917	.112	7.604	.738	.468	.941	913.4758	.692	7.407	.648	.425	.853
903.5507	.553	7.517	.693	.450	.889	914.3257	.046	7.556	.717	.447	.912
904.4059	.910	7.452	.667	.433	.875	914.3915	.073	7.580	.744	.443	.915
904.5041	.951	7.486	.694	.440	.880	914.4765	.109	7.616	.738	.474	.939
905.3547	.305	7.697	.781	.478	.959	914.5523	.140	7.647	.741	.475	.943
907.3758	.148	7.631	.737	.460	.942	914.6194	.168	7.663	.752	.475	.944
907.4304	.171	7.653	.731	.481	.961	915.4150	.500	7.606	.688	.465	.928
907.5163	.207	-	-	-	.955	915.5020	.536	7.583	.686	.459	.926
907.6034	.243	-	.747	.492	.971	916.3204	.878	7.420	.706	.402	.842
908.3716	.563	7.526	.695	.437	.887	916.3928	.908	7.456	.682	.414	.862
908.4296	.588	7.507	.687	.427	.884	916.4734	.941	7.491	.711	.442	.896
908.5170	.624	7.465	.681	.427	.868	916.5571	.976	7.497	.703	.436	.889
908.5811	.651	7.440	.668	.429	.870	917.3421	.304	7.702	.770	.472	.961
909.4862	.028	7.543	.703	.449	.907	917.4089	.331	7.702	.762	.482	.956
909.5813	.068	7.569	.725	.471	.919	917.4802	.361	7.711	.757	.475	.954
R Cru											
890.5364	.953	6.352	.553	.353	.689	903.5400	.185	6.654	.783	.436	.861
891.3440	.091	6.540	.708	.393	.782	904.3765	.328	6.836	.853	.479	.942
891.4198	.104	6.554	.707	.408	.796	904.4849	.347	6.843	.869	.483	.947
891.5224	.122	6.587	.715	.419	.821	904.5707	.362	6.853	.869	.489	.943
892.3730	.268	6.778	.837	.468	.898	905.3342	.493	7.028	.954	.516	.997
892.5137	.292	6.795	.861	.456	.906	906.5079	.694	7.175	.976	.521	1.014
893.3560	.437	6.935	.917	.502	.964	907.3193	.833	6.760	.730	.424	.838
893.4338	.450	6.948	.934	.492	.964	907.4101	.849	6.698	.692	.416	.822
893.5428	.469	6.985	.935	.500	.978	907.5902	.880	6.549	.624	.366	.734
896.4899	.975	6.373	.574	.354	.695	908.3174	.005	6.430	.608	.365	.724
897.3319	.119	6.569	.716	.415	.818	908.4084	.020	6.418	.610	.379	.749
897.4651	.142	-	.741	-	-	908.4966	.036	6.469	.620	.387	.769
901.5261	.839	6.756	.708	.423	.838	909.4651	.202	6.676	.785	.440	.864
902.3084	.973	6.370	.588	.341	.689	909.5587	.218	6.703	.819	.445	.873
902.4127	.991	-	.570	.350	-	910.2970	.345	6.838	.876	.481	.934
902.4714	.001	6.399	.610	.361	.725	910.3741	.358	6.836	.885	.474	.924
910.4467	.370	6.844	.892	.472	.931	914.4554	.058	6.491	.662	.388	.757
910.5628	.390	6.869	.891	.482	.942	914.5389	.073	6.523	.676	.398	.786
912.3009	.689	7.166	.983	.519	1.008	915.3185	.207	6.698	.798	.447	.874
912.3859	.703	7.165	.975	.518	.998	915.3881	.218	6.722	.794	.451	.894
912.4672	.717	7.161	.958	.515	.996	915.4735	.233	6.746	.815	.451	.897
912.5649	.734	7.111	.927	.501	.960	916.3003	.375	6.869	.886	.488	.940
913.2945	.859	6.661	.686	.404	.796	916.3689	.387	6.882	.885	.482	.946
913.3793	.874	6.584	.651	.377	.758	916.4504	.401	6.887	.896	.483	.948
913.4521	.886	6.523	.621	.377	.741	916.5475	.417	6.901	.908	.479	.949

Table 1. Continued

<i>JD Hel</i> 2450000+	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>	<i>JD Hel</i> 2450000+	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>
913.5383	.901	6.457	.590	.365	.723	917.3113	.549	7.072	.959	.526	1.005
914.2957	.031	6.453	.623	.373	.747	917.3880	.562	7.093	.971	.529	1.017
914.3699	.044	6.471	.654	.378	.748	917.4554	.573	7.093	.970	.522	.998
S Cru											
890.5405	.843	6.202	.573	.338	.694	908.5758	.688	6.794	.827	.463	.920
891.3469	.015	6.406	.738	.402	.813	909.4672	.878	6.208	.575	.347	.688
891.4230	.031	6.439	.716	.416	.827	909.5612	.898	6.238	.584	.361	.711
891.5245	.053	6.460	.740	.426	.840	910.2995	.056	6.470	.741	.424	.835
892.3753	.234	6.682	.866	.481	.932	910.3766	.072	6.487	.749	.436	.848
892.5157	.264	6.719	.875	.486	.944	910.4489	.088	6.504	.768	.444	.860
893.3585	.444	6.858	.923	.500	.974	910.5649	.112	6.538	.782	.447	.873
893.4359	.460	6.867	.936	.492	.971	912.3037	.483	6.908	.934	.520	1.005
893.5450	.483	6.889	.932	.503	.983	912.3884	.501	6.915	.934	.510	.983
896.4920	.112	6.534	.766	.443	.876	912.4699	.519	6.930	.933	.516	.995
897.3348	.291	6.750	.881	.488	.963	912.5675	.539	6.914	.938	.500	.981
901.5285	.186	6.638	.824	.477	.921	913.2971	.695	6.773	.811	.463	.903
902.3106	.352	6.773	.898	.481	.941	913.3817	.713	6.699	.772	.446	.877
902.3129	.353	6.773	.887	.486	.949	913.4541	.728	6.622	.736	.429	.840
902.4146	.375	6.804	.919	.490	.954	913.5408	.747	6.544	.694	.419	.829
902.4733	.387	6.813	.913	.498	.978	914.2981	.908	6.249	.614	.351	.717
903.5420	.615	6.914	.920	.506	.968	914.3724	.924	6.282	.614	.368	.742
904.3786	.793	6.323	.600	.374	.735	914.4581	.942	6.305	.635	.380	.751
904.4870	.816	6.235	.572	.349	.695	914.5411	.960	6.349	.638	.405	.783
904.5728	.835	6.221	.577	.350	.695	915.3213	.126	6.561	.776	.460	.888
905.3363	.997	6.380	.685	.391	.793	915.3914	.141	6.579	.796	.450	.899
906.5119	.248	-	.859	.482	.946	915.4761	.160	6.606	.814	.459	.906
907.3214	.421	6.846	.920	.514	.987	916.3028	.336	6.798	.877	.501	.971
907.4123	.440	6.859	.909	.507	.982	916.3715	.350	6.797	.909	.492	.962
907.4889	.456	6.869	.932	.499	.977	916.4530	.368	6.819	.899	.491	.970
907.5923	.479	6.897	.912	.507	.979	916.5499	.388	6.813	.925	.499	.970
908.3194	.634	6.932	.883	.496	.967	917.3155	.552	6.918	.948	.502	.981
908.4110	.653	6.869	.879	.494	.955	917.3905	.568	6.940	.928	.513	.987
908.4998	.672	6.855	.843	.487	.944	917.4580	.582	6.944	.924	.516	.990
T Cru											
890.5350	.107	6.459	.888	.483	.941	897.4636	.136	-	.922	.494	.954
891.3428	.227	6.526	.942	.492	.959	901.5252	.739	6.649	.915	.506	.969
891.4186	.238	6.539	.938	.501	.970	902.3074	.855	6.412	.797	.443	.867
891.5168	.252	6.557	.946	.501	.982	902.4118	.871	6.385	.813	.445	.865
891.5215	.253	6.550	.956	.509	.977	902.4706	.879	6.373	.784	.451	.876
892.3720	.380	6.667	1.000	.531	1.019	903.5383	.038	6.400	.844	.468	.907
892.5128	.400	6.681	1.014	.527	1.012	904.3757	.162	6.497	.919	.494	.947
893.3549	.525	6.796	1.048	.545	1.041	904.4840	.178	6.507	.922	.500	.953
893.4329	.537	6.799	1.049	.532	1.049	904.5700	.191	6.522	.914	.508	.965
893.5412	.553	6.808	1.070	.543	1.042	905.3334	.304	6.611	.967	.515	1.005
896.4891	.991	6.362	.790	.458	.879	907.3182	.599	6.831	-	.556	1.043
897.3311	.116	6.478	.882	.492	.933	907.4093	.613	6.819	1.035	.541	1.035
897.3935	.125	6.494	.901	.493	.953	907.5894	.640	6.809	1.005	.535	1.028
908.3165	.748	6.632	.899	.494	.961	913.5375	.523	6.802	1.036	.559	1.059
908.4075	.761	6.567	.886	.504	.951	914.2950	.635	6.819	1.025	.539	1.036

Table 1. Continued

<i>JD Hel</i> 2450000+	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>	<i>JD Hel</i> 2450000+	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>
908.4955	.774	6.568	.875	.493	.944	914.3691	.646	6.796	1.028	.524	1.030
909.4632	.918	6.335	.771	.439	.853	914.4545	.659	6.798	1.006	.536	1.022
909.5577	.932	6.339	.790	.443	.857	914.5380	.671	6.801	.970	.529	1.033
910.2962	.042	6.405	.846	.452	.904	915.3176	.787	6.546	.875	.483	.927
910.3734	.053	6.417	.849	.467	.913	915.3871	.798	6.543	.855	.495	.945
910.4453	.064	6.421	.865	.464	.914	915.4726	.810	6.506	.861	.468	.915
910.5619	.081	6.447	.863	.477	.931	916.2995	.933	6.346	.778	.439	.862
912.3001	.339	6.651	.985	.535	1.017	916.3681	.943	6.353	.789	.449	.862
912.3850	.352	6.653	.995	.531	1.014	916.4496	.955	6.348	.790	.441	.864
912.4663	.364	6.672	.999	.532	1.024	916.5467	.970	6.350	.794	.450	.875
912.5640	.378	6.659	.997	.520	1.008	917.3106	.083	6.440	.872	.482	.925
913.2936	.487	6.769	1.045	.548	1.046	917.3871	.095	6.458	.881	.486	.933
913.3785	.499	6.777	1.043	.535	1.040	917.4546	.105	6.459	.887	.484	.931
913.4512	.510	6.784	1.054	.549	1.045						
AG Cru											
890.5130	.862	8.296	-	-	.883	910.3108	.022	7.801	-	-	.706
891.4673	.111	7.957	-	-	.784	910.3869	.042	7.826	-	-	.725
891.5610	.135	7.998	-	-	.811	910.4611	.061	7.854	-	-	.737
892.4665	.371	8.332	-	-	.955	910.5588	.086	7.907	-	-	.768
892.5844	.402	8.370	-	-	.965	912.3236	.546	8.520	-	-	1.012
893.3771	.609	8.542	-	-	1.008	912.4020	.567	8.532	-	-	1.009
893.4776	.635	8.555	-	-	1.019	912.4826	.588	8.541	-	-	1.009
896.5031	.423	8.384	-	-	.968	912.5604	.608	8.544	-	-	1.019
897.4130	.660	8.594	-	-	1.021	913.3241	.807	8.528	-	-	.978
901.5422	.737	8.595	-	-	1.018	913.3945	.825	8.481	-	-	.943
902.4251	.967	7.748	-	-	.673	913.4660	.844	8.406	-	-	.921
902.4873	.983	7.749	-	-	.684	913.5479	.865	8.313	-	-	.853
903.5371	.256	8.174	-	-	.898	914.3188	.066	7.890	-	-	.755
904.3997	.481	8.449	-	-	.996	914.3849	.083	7.911	-	-	.770
904.4983	.507	8.489	-	-	1.015	914.4694	.105	7.945	-	-	.783
905.3492	.729	8.598	-	-	1.006	914.5354	.123	7.976	-	-	.794
906.5290	.036	7.825	-	-	.726	915.4058	.349	8.308	-	-	.952
907.3458	.249	-	-	-	.900	915.4902	.371	8.340	-	-	.971
907.4241	.269	8.199	-	-	.907	916.3142	.586	8.542	-	-	1.012
907.5075	.291	8.233	-	-	.915	916.3846	.605	8.551	-	-	1.014
907.5975	.315	8.263	-	-	.927	916.4639	.625	8.564	-	-	1.016
908.3644	.514	8.483	-	-	1.001	916.5403	.645	8.559	-	-	1.009
908.4241	.530	8.503	-	-	1.022	917.3351	.852	8.347	-	-	.897
908.5104	.552	8.537	-	-	1.023	917.4020	.870	8.239	-	-	.864
909.4789	.805	8.519	-	-	.971	917.4693	.887	8.116	-	-	.809
909.5551	.825	8.462	-	-	.943						
BG Cru											
890.5377	.236	5.471	.621	.359	.712	901.5235	.522	5.569	.642	.369	.750
891.3401	.476	5.564	.645	.378	.756	902.3053	.756	5.458	.585	.353	.687
891.4163	.498	5.567	.653	.368	.731	902.4098	.787	5.416	.602	.330	.675
891.5146	.528	5.563	.649	.363	.739	902.4690	.805	5.424	.574	.354	.694
892.5087	.825	5.413	.579	.337	.677	903.5287	.122	5.430	.577	.357	.691
893.3526	.078	5.399	.580	.342	.681	904.3739	.375	5.556	.631	.375	.737
893.4310	.101	5.416	.583	.347	.692	904.4822	.407	5.557	.637	.378	.740

Table 1. Continued

<i>JD Hel</i> 2450000+	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>	<i>JD Hel</i> 2450000+	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>
893.5404	.134	5.431	.587	.348	.682	904.5683	.433	5.581	.664	.365	-
896.4868	.015	5.375	.559	.337	.664	905.3316	.661	5.510	.618	.360	.713
897.3289	.267	5.491	.646	.351	.710	906.5046	.012	5.413	.563	.341	.685
897.3917	.286	5.522	.625	.376	.730	907.3166	.255	5.501	.624	.371	.734
897.4615	.307	-	.632	.387	.738	907.4073	.282	5.516	.628	.368	.732
907.4787	.304	5.527	.627	.369	.741	913.3771	.068	5.405	.585	.338	.682
907.5878	.336	5.527	.648	.363	.726	913.4498	.090	5.411	.584	.346	.685
908.3141	.554	-	.643	.374	.739	913.5359	.116	5.436	.591	.352	.698
908.4059	.581	-	.643	.370	.730	914.2933	.342	5.537	.656	.368	.723
908.4908	.607	5.539	.628	.369	.737	914.3677	.365	5.553	.653	.370	.730
908.5738	.631	5.547	.605	.365	.748	914.4529	.390	5.559	.656	.376	.733
909.4606	.897	5.389	.542	.333	.666	914.5363	.415	5.573	.652	.380	.747
909.5559	.925	5.379	.556	.346	.662	915.3151	.648	5.523	.625	.371	.722
910.2947	.146	5.444	.583	.350	.700	915.3832	.668	5.528	.623	.379	.729
910.3716	.169	5.453	.596	.356	.707	915.4708	.695	5.505	.623	.368	.728
910.4438	.191	5.459	.620	.355	.704	916.2979	.942	5.387	.562	.335	.663
910.5520	.223	5.479	.621	.358	.713	916.3664	.963	5.398	.565	.333	.680
912.2985	.746	5.482	.590	.361	.704	916.4480	.987	5.397	.563	.340	.671
912.3834	.771	5.461	.593	.356	.693	916.5444	.016	5.377	.572	.337	.671
912.4644	.795	5.448	.587	.350	.693	917.3090	.245	5.496	.624	.363	.716
912.5621	.825	5.423	.572	.344	.687	917.3853	.267	5.513	.629	.370	.729
913.2920	.043	5.405	.564	.344	.685	917.4531	.288	5.514	.635	.372	.727
<i>β Dor</i>											
891.2359	.563	4.048	.961	.455	.894	908.2101	.287	3.773	.913	.431	.863
892.2307	.664	3.867	.864	.411	.814	908.2790	.294	3.819	.895	.437	.864
892.3091	.672	3.858	.844	.417	.822	909.2120	.389	4.016	.949	.443	.902
893.2270	.765	3.725	.781	.372	.755	910.2084	.490	4.074	.988	.483	.916
893.3244	.775	3.697	.784	.359	.749	911.2070	.592	-	.933	.456	.897
897.2230	.171	3.596	.828	.385	.778	912.2072	.693	3.840	.819	.412	.816
901.2161	.577	4.040	.937	.455	.898	913.2055	.795	3.696	.755	.361	.752
902.2159	.678	3.849	.852	.414	.820	914.2057	.897	3.628	.732	.351	.735
904.2119	.881	3.627	.744	.342	.718	915.2037	.998	3.427	.674	.309	.674
905.2113	.983	3.429	.678	.306	.674	916.2045	.100	3.550	.765	.353	.750
907.2105	.186	3.652	.819	.397	.807	916.2636	.106	3.562	-	-	.748
907.2837	.193	3.633	.847	.368	.802	917.2026	.201	3.656	.845	.396	.801
<i>GH Lup</i>											
891.4854	.698	7.662	-	.658	1.274	909.6317	.654	7.683	-	.682	1.294
891.5801	.708	7.655	-	.658	1.272	910.4028	.737	7.649	-	.661	1.265
892.4817	.805	7.621	-	.662	1.266	910.5035	.747	7.642	-	.667	1.266
892.5979	.817	7.604	-	.654	1.255	910.5874	.757	7.636	-	.660	1.259
893.4946	.914	7.564	-	.639	1.246	910.6365	.762	7.622	-	.648	1.250
896.5348	.242	7.612	-	.668	1.265	912.4227	.954	7.563	-	.648	1.238
901.5675	.784	7.634	-	.678	1.271	912.5035	.963	7.570	-	.643	1.245
901.6346	.792	7.619	-	.649	1.260	912.5913	.973	7.560	-	.640	1.241
902.5099	.886	7.575	-	.626	1.229	912.6296	.977	7.566	-	.647	1.241
902.6272	.899	7.590	-	.657	1.247	913.4114	.061	7.576	-	.658	1.255
903.5702	.000	7.561	-	.664	1.249	913.4880	.069	7.568	-	.649	1.247
903.6180	.005	7.552	-	.642	1.240	914.4045	.168	7.583	-	.654	1.257
904.4312	.093	7.560	-	.660	1.254	914.4911	.177	7.591	-	.652	1.256

Table 1. Continued

<i>JD Hel</i> <i>2450000+</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>	<i>JD Hel</i> <i>2450000+</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>
904.5148	.102	7.566	-	.637	1.244	914.5637	.185	7.599	-	.659	1.265
904.5991	.111	7.588	-	.658	1.251	914.6335	.193	7.589	-	.659	1.247
905.5890	.218	7.593	-	.665	1.264	915.4314	.279	7.647	-	.658	1.284
905.6256	.222	7.606	-	.666	1.271	915.5165	.288	-	-	.673	1.294
907.4421	.418	7.721	-	.693	1.314	916.4063	.384	7.687	-	.658	1.284
907.6153	.436	7.735	-	.684	1.304	916.4852	.392	7.696	-	.687	1.303
908.4458	.526	7.718	-	.681	1.308	916.5688	.401	7.697	-	.681	1.304
908.5316	.535	7.708	-	.680	1.306	916.6244	.407	7.702	-	.687	1.305
909.4992	.639	7.690	-	.670	1.281	917.4218	.493	7.723	-	.690	1.309
909.5936	.649	7.704	-	.691	1.275						
T Mon											
891.2519	.969	5.748	.905	.494	.956	892.2477	.006	5.618	.858	.481	.913
892.2905	.007	5.608	-	-	.913	908.2802	.599	6.552	1.460	.699	1.313
893.2439	.042	5.615	.892	.472	.933	910.2222	.671	6.585	1.438	.699	1.300
893.3163	.045	5.607	.893	.469	.925	910.2692	.672	6.580	1.444	.685	1.295
895.2659	.117	5.738	1.005	.530	1.016	911.2241	.708	6.590	1.431	.685	1.294
897.2386	.190	5.878	-	.580	1.102	912.2242	.745	6.597	1.399	.696	1.287
897.2933	.192	5.875	1.122	.581	1.099	912.2668	.746	6.589	1.392	.686	1.277
901.2354	.338	6.081	1.297	.630	1.194	913.2204	.782	6.582	1.363	.682	1.260
902.2309	.375	6.179	1.340	.658	1.236	913.2563	.783	-	1.367	.680	1.285
904.2304	.449	6.263	1.386	.670	1.242	914.2194	.819	6.575	1.329	.674	1.251
905.2285	.486	6.326	1.407	.676	1.271	914.2442	.819	6.564	1.347	.659	1.249
905.2970	.488	6.330	1.420	.673	1.275	915.2210	.856	6.553	1.295	.654	1.230
907.2256	.560	-	1.424	.710	1.313	916.2163	.892	6.421	1.234	.621	1.162
907.2849	.562	6.487	1.442	.705	1.315	917.2150	.929	6.148	1.082	.583	1.090
908.2278	.597	6.501	1.437	.680	1.292						
SV Mon											
891.2785	.899	8.460	-	.583	-	908.2815	.015	7.842	-	.453	-
892.2833	.965	8.454	-	.582	-	910.2244	.143	7.836	-	-	.952
892.3308	.968	8.433	-	.584	-	910.2704	.146	7.828	-	.472	-
893.2615	.029	7.750	-	.447	-	911.2260	.209	7.939	-	-	1.038
897.2719	.293	8.045	-	.565	-	912.2263	.274	8.037	-	.574	1.094
897.2942	.294	8.064	-	.573	-	912.2679	.277	8.032	-	.568	-
902.2460	.619	8.648	-	.696	-	913.2223	.340	8.132	-	-	1.144
904.2452	.750	8.764	-	.675	-	913.2577	.342	8.152	-	.605	-
905.2310	.815	8.673	1.254	.648	1.249	914.2211	.405	8.248	-	-	1.192
905.2460	.816	8.663	-	.649	-	914.2457	.407	8.247	-	.617	-
905.2985	.820	8.653	-	.650	-	915.2233	.471	8.370	-	.669	1.241
907.2275	.946	-	-	-	1.174	916.2180	.536	8.491	-	-	1.286
907.2861	.950	8.499	-	.590	-	917.2194	.602	8.624	-	-	1.311
908.2297	.012	7.909	.793	-	.920						
TY Mon											
891.2874	.752	11.977	-	-	1.423	908.2854	.978	11.394	-	-	1.204
892.2860	.001	11.415	-	-	1.210	910.2369	.463	11.834	-	-	1.422
892.3327	.012	11.392	-	-	1.213	910.2734	.472	11.808	-	-	1.405
893.2636	.244	11.628	-	-	1.340	911.2395	.712	11.967	-	-	1.438
893.3389	.262	11.632	-	-	1.348	912.2418	.961	11.502	-	-	1.247
897.2744	.241	11.597	-	-	1.334	912.2702	.969	11.470	-	-	1.237

Table 1. Continued

<i>JD Hel</i> 2450000+	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>	<i>JD Hel</i> 2450000+	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>
897.2959	.246	11.594	-	-	1.321	913.2320	.208	11.577	-	-	1.320
902.2477	.477	11.825	-	-	1.428	913.2609	.215	11.577	-	-	1.325
902.3309	.498	11.875	-	-	1.417	913.3006	.225	11.584	-	-	1.308
903.3277	.746	11.990	-	-	1.431	914.2305	.456	11.834	-	-	1.417
904.2469	.974	11.446	-	-	1.213	914.2490	.460	11.836	-	-	1.428
904.2746	.981	11.440	-	-	1.214	915.2411	.707	11.968	-	-	1.450
905.2478	.223	11.608	-	-	1.335	915.2807	.717	11.975	-	-	1.442
907.2473	.720	-	-	-	1.422	916.2293	.953	11.544	-	-	1.256
907.2894	.730	11.982	-	-	1.441	917.2295	.201	11.587	-	-	1.321
908.2448	.968	11.508	-	-	1.224	917.2681	.211	11.586	-	-	1.310
UY Mon											
891.3044	.559	9.517	-	-	.724	904.2778	.968	9.337	-	-	.624
892.2892	.969	9.356	-	-	.645	905.2345	.367	9.326	.519	.328	.650
892.3371	.989	9.329	-	-	.621	905.3007	.395	9.343	-	-	.660
893.2729	.380	9.330	-	-	.645	907.2325	.201	-	-	-	.587
893.3417	.408	9.368	-	-	.683	907.2882	.224	9.171	-	-	.582
897.2766	.049	9.269	-	-	.603	908.2330	.618	9.575	-	-	.716
897.2980	.058	9.224	-	-	.593	908.2834	.639	9.530	-	-	.724
902.2630	.128	9.182	-	-	.571	910.2266	.449	9.403	-	-	.674
902.2853	.138	9.209	-	-	.575	910.2723	.468	9.399	-	-	.664
911.2290	.867	9.527	-	-	.715	914.2234	.116	9.182	-	-	.575
912.2308	.285	9.243	-	-	.620	914.2474	.126	9.181	-	-	.586
912.2695	.301	9.236	-	-	.607	915.2260	.534	9.467	-	-	.705
913.2246	.699	9.585	-	-	.741	916.2206	.948	9.364	-	-	.641
913.2597	.714	9.594	-	-	.758						
BV Mon											
891.2894	.205	11.073	-	.608	1.230	908.2868	.844	11.686	-	.728	1.487
892.2879	.537	11.503	-	.730	1.418	910.2380	.491	11.456	-	.685	1.400
892.3342	.552	11.522	-	.718	1.451	910.2746	.504	11.460	-	.672	1.406
893.2653	.861	11.700	-	.733	1.457	911.2410	.824	11.713	-	.750	1.480
893.3405	.886	11.663	-	.685	1.433	912.2430	.157	10.978	-	.588	1.191
897.2758	.191	11.007	-	.567	1.197	912.2719	.166	10.977	-	.571	1.186
897.2969	.198	11.037	-	.626	1.220	913.2334	.485	11.454	-	.704	1.400
902.2495	.841	11.681	-	.723	1.446	914.2319	.816	11.689	-	.739	1.466
903.3313	.200	11.049	-	.582	1.220	914.2516	.823	11.703	-	.760	1.455
904.2763	.514	11.500	-	.704	1.418	915.2427	.152	10.986	-	.591	1.176
905.2490	.836	-	-	.727	1.485	915.2826	.165	11.015	-	.627	1.223
905.2616	.841	11.683	-	.728	1.435	916.2308	.480	11.440	-	.693	1.392
907.2486	.500	-	-	.683	1.392	917.2307	.811	11.699	-	.743	1.458
907.2906	.514	11.482	-	.688	1.400	917.2694	.824	11.704	-	.734	1.453
908.2466	.831	-	-	.733	1.470						
V526 Mon											
891.3089	.292	8.625	-	-	.733	908.2893	.640	8.778	-	-	.807
892.2900	.659	8.745	-	-	.781	910.2394	.369	8.679	-	-	.766
892.3382	.677	8.723	-	-	.763	910.2758	.382	8.683	-	-	.763
893.2738	.027	8.468	-	-	.671	911.2425	.744	8.688	-	-	.746
893.3426	.052	8.470	-	-	.671	912.2443	.118	8.495	-	-	.682
897.2773	.523	8.741	-	-	.770	912.2732	.129	8.492	-	-	.682

Table 1. Continued

<i>JD Hel Phase V B - V V - R_c V - I_c</i>					<i>JD Hel Phase V B - V V - R_c V - I_c</i>						
<i>2450000+</i>					<i>2450000+</i>						
897.2987	.531	8.748	-	-	.794	913.2348	.488	8.752	-	-	.803
902.2641	.387	8.696	-	-	.770	913.3022	.514	8.757	-	-	.792
902.2861	.396	8.719	-	-	.757	914.2334	.862	8.572	-	-	.716
902.3339	.413	8.737	-	-	.770	914.2530	.869	8.556	-	-	.706
903.3328	.787	8.633	-	-	.721	915.2441	.240	8.576	-	-	.726
904.2786	.140	8.504	-	-	.680	915.2839	.254	8.595	-	-	.747
905.2540	.505	8.748	-	-	.788	916.2326	.609	8.772	-	-	.789
907.2500	.251	-	-	-	.735	916.2647	.621	8.753	-	-	.786
907.2919	.267	8.599	-	-	.729	917.2325	.983	8.502	-	-	.688
908.2486	.624	-	-	-	.800	917.2709	.997	8.464	-	-	.661
R Mus											
890.5382	.144	6.029	.637	.355	.714	904.3768	.987	6.015	.579	.341	.665
891.3445	.252	6.172	.735	.384	.778	904.4852	.002	5.964	.553	.335	.649
891.4203	.262	6.179	.725	.401	.777	905.3344	.115	6.007	.592	.353	.702
891.5227	.276	6.169	.738	.401	.782	906.5094	.271	6.174	.723	.399	.785
892.3734	.389	6.249	.771	.432	.836	907.3195	.379	6.225	.752	.426	.836
892.5139	.408	6.291	.818	.431	.839	907.4105	.391	6.249	.779	.423	.829
893.3564	.520	6.516	.904	.481	.932	907.4859	.401	6.274	.787	.430	.839
893.4340	.530	6.510	.930	.471	.922	907.5905	.415	6.326	.804	.422	.845
893.5432	.545	6.527	.928	.474	.917	908.3176	.512	6.513	.920	.473	.913
896.4902	.937	6.264	.684	.385	.759	908.4087	.524	6.504	.906	.491	.934
897.3328	.049	5.927	.549	.318	.653	908.4971	.536	6.541	.916	.494	.945
897.4655	.067	5.974	.545	.344	.656	909.4654	.665	6.680	.954	.501	.966
901.5265	.608	6.636	.948	.506	.962	909.5589	.677	6.693	.982	.509	.961
902.3110	.712	6.708	.944	.504	.950	910.2972	.775	6.727	.952	.490	.945
902.4129	.726	6.724	.985	.503	.953	910.3744	.786	6.721	.936	.496	.942
902.4715	.733	6.731	.970	.511	.971	910.4471	.795	6.703	.937	.497	.937
903.5402	.876	6.492	.797	.453	.857	910.5631	.811	6.676	.909	.476	.920
912.3014	.042	5.929	.545	.326	.641	914.5393	.340	6.188	.768	.409	.803
912.3863	.054	5.937	.547	.332	.646	915.3189	.444	6.417	.842	.481	.903
912.4675	.064	5.939	.563	.330	.650	915.3889	.453	6.427	.861	.459	.901
912.5652	.077	5.933	.563	.321	.650	915.4739	.465	6.461	.868	.482	.909
913.2948	.175	6.105	.652	.391	.749	916.3005	.575	6.569	.939	.484	.923
913.3795	.186	6.114	.682	.383	.751	916.3692	.584	6.580	.953	.485	.925
913.4523	.196	6.122	.690	.395	.761	916.4507	.595	6.609	.928	.499	.952
913.5385	.207	6.140	.695	.396	.772	916.5477	.608	6.606	.955	.505	.948
914.2960	.308	6.171	.733	.389	.786	917.3883	.720	6.739	.975	.524	.980
914.3702	.318	6.171	.739	.397	.785	917.4557	.729	6.738	.976	.518	.975
914.4558	.329	6.181	.731	.417	.801						
S Mus											
890.5327	.381	6.154	.909	.497	.974	909.4242	.336	6.106	.882	.478	.942
891.4167	.472	6.275	.939	.514	1.006	909.4611	.340	6.118	.864	.479	.953
891.5150	.482	6.288	.940	.516	1.010	909.5561	.350	6.140	.872	.504	.960
892.3699	.571	6.391	.966	.525	1.021	910.2947	.426	6.213	.919	.504	.988
892.5107	.585	6.414	.954	.543	1.039	910.3718	.434	6.224	.927	.514	.995
893.3530	.672	6.421	.943	.525	1.017	910.4438	.442	6.227	.942	.507	.996
893.4312	.681	6.421	.923	.525	1.020	910.5604	.454	6.246	.932	.510	1.004
896.4872	.997	5.952	.733	.428	.840	912.2986	.634	6.444	.941	.541	1.046
897.3290	.084	5.956	.749	.426	.863	912.3835	.643	6.443	.945	.532	1.034

Table 1. Continued

<i>JD Hel</i> 2450000+	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>	<i>JD Hel</i> 2450000+	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>
897.3919	.091	5.952	.754	.439	.856	912.4645	.651	6.437	.949	.534	1.029
897.4616	.098	-	.759	.449	.860	912.5624	.661	6.413	.939	.514	1.017
901.5236	.518	6.327	.964	.515	1.009	913.2921	.737	6.371	.904	.515	.994
902.3055	.599	6.400	.951	.520	1.019	913.3770	.745	6.360	.884	.507	.996
902.4097	.610	6.415	.966	.527	1.033	913.4498	.753	6.339	.877	.505	.974
902.4691	.616	6.412	.954	.527	1.033	913.5359	.762	6.334	.858	.514	.995
902.5373	.623	6.430	.953	.542	1.035	914.2934	.840	6.163	.806	.473	.909
902.5632	.626	6.425	.959	.536	1.028	914.3676	.848	6.136	.814	.459	.888
903.5384	.727	6.363	.909	.508	.987	914.4530	.857	6.132	.788	.456	.898
904.3742	.813	6.214	.824	.478	.940	914.5363	.865	6.120	.778	.462	.890
904.4823	.825	6.181	.811	.480	.923	915.3160	.946	5.953	.715	.419	.844
904.5684	.833	6.171	.812	.469	.896	915.3834	.953	5.964	.711	.446	.858
905.3317	.913	6.013	.741	.427	.855	915.4709	.962	5.938	.740	.420	.842
906.5047	.034	-	.756	.429	.882	916.2980	.048	5.982	.745	.442	.869
907.3167	.118	5.921	.748	.422	.870	916.3666	.055	5.989	.738	.442	.871
907.4074	.127	5.906	.749	.428	.851	916.4481	.063	5.992	.736	.452	.877
907.4787	.135	5.911	.749	.430	.854	916.5452	.073	5.965	.760	.438	.865
907.5879	.146	5.889	.751	.423	.834	917.3091	.152	5.891	.747	.438	.853
908.3142	.221	5.968	.786	.440	.886	917.3854	.160	5.910	.735	.451	.864
908.4059	.231	5.955	.792	.472	.903	917.4532	.167	5.896	.745	.442	.862
908.4912	.240	5.998	.794	.465	.923						
S Nor											
891.5337	.610	6.741	1.094	.568	1.091	907.4349	.240	6.356	.986	.510	1.013
892.5260	.712	6.532	.970	.523	1.017	907.6074	.258	-	.984	.527	1.016
893.5502	.817	6.347	.860	.481	.943	908.4378	.343	6.510	1.077	.555	1.079
893.6258	.825	6.344	.855	.484	.936	908.5212	.352	6.558	1.066	.574	1.098
896.5174	.121	6.242	.875	.493	.948	908.5868	.358	6.549	1.104	.559	1.090
901.5533	.637	6.703	1.056	.568	1.092	909.4906	.451	6.683	1.118	.579	1.109
901.6182	.644	6.716	1.040	.554	1.081	909.5859	.461	6.707	1.154	.609	1.125
902.4387	.728	6.492	.960	.518	1.006	910.3977	.544	6.777	1.120	.590	1.123
902.4967	.734	6.496	.937	.527	1.008	910.4952	.554	6.777	1.135	.595	1.121
903.5544	.842	6.301	.843	.485	.931	910.5801	.563	6.785	1.127	.586	1.120
904.4099	.930	6.282	.872	.481	.929	910.6292	.568	6.765	1.134	.582	1.107
904.5080	.940	6.287	.854	.474	.921	912.3367	.743	6.496	.938	.517	1.002
907.3807	.235	6.335	1.001	.501	1.019	912.4129	.751	6.466	.947	.507	.982
912.4935	.759	6.465	.933	.505	.990	915.4241	.059	6.102	.799	.437	.892
912.5830	.768	6.460	.911	.511	.993	915.5075	.068	6.133	.824	.455	.899
913.3363	.845	6.318	.849	.494	.946	916.3254	.152	6.265	-	.486	.940
913.4049	.852	6.305	.854	.481	.929	916.3972	.159	6.281	.931	.500	.967
913.4802	.860	6.295	.851	.470	.921	916.4777	.167	6.288	.918	.509	.982
914.3308	.947	6.266	.863	.448	.895	916.5614	.176	6.289	.928	.505	.986
914.3958	.954	6.265	.843	.473	.915	917.3469	.256	6.394	1.013	.557	1.032
914.4815	.963	6.257	.833	.480	.923	917.4133	.263	6.397	1.012	.530	1.023
914.5564	.970	6.243	.830	.470	.923	917.4841	.270	6.430	1.016	.535	1.030
914.6238	.977	6.219	.832	.444	.900						
QZ Nor											
891.4903	.516	8.995	-	-	1.054	909.5976	.298	-	-	-	1.020
891.5866	.541	9.008	-	-	1.057	909.6336	.307	8.903	-	-	1.033
892.4849	.778	8.881	-	-	1.001	910.4091	.512	9.010	-	-	1.054

Table 1. Continued

<i>JD Hel</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>	<i>JD Hel</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>
2450000+						2450000+					
892.6005	.809	8.842	-	-	.984	910.5075	.538	9.015	-	-	1.062
893.4982	.046	8.707	-	-	.945	910.5912	.560	9.002	-	-	1.048
896.5383	.849	8.810	-	-	.973	912.4278	.045	8.716	-	-	.951
901.5705	.178	8.789	-	-	.984	912.5087	.067	8.724	-	-	.947
901.6388	.196	8.806	-	-	.992	912.5974	.090	8.751	-	-	.949
902.5132	.427	-	-	-	1.084	912.6335	.100	8.736	-	-	.953
902.6302	.458	8.990	-	-	1.043	913.4155	.306	8.917	-	-	1.032
903.5734	.707	8.923	-	-	1.020	913.4935	.327	8.929	-	-	1.029
904.4345	.934	8.734	-	-	.954	914.4091	.569	9.036	-	-	1.052
904.5186	.956	8.737	-	-	.948	914.4969	.592	9.036	-	-	1.062
904.6044	.979	8.730	-	-	.940	914.5682	.611	9.022	-	-	1.053
905.6103	.245	8.848	-	-	.997	915.4366	.840	8.831	-	-	.984
907.4468	.730	8.951	-	-	1.005	915.5228	.863	8.836	-	-	.986
907.6186	.775	8.912	-	-	-	916.4118	.097	8.734	-	-	.947
908.4508	.995	8.708	-	-	.944	916.4904	.118	8.746	-	-	.975
908.5353	.017	8.709	-	-	.946	916.5739	.140	8.764	-	-	.965
909.5033	.273	8.883	-	-	1.013	917.4277	.366	8.939	-	-	1.041
Y Oph											
891.6399	.745	4.978	1.533	.857	1.688	908.5657	.734	4.993	-	-	1.675
892.6466	.804	4.983	1.522	.854	1.680	909.5350	.791	4.992	1.532	.860	1.679
893.5780	.859	4.978	1.509	.850	1.677	909.6265	.796	5.007	1.516	.863	1.693
893.6379	.862	4.975	1.503	.854	1.672	909.6616	.798	4.989	1.533	.845	1.676
896.5307	.031	4.837	1.420	.821	1.587	910.5376	.849	4.991	1.510	.853	1.670
896.5315	.031	4.825	1.425	.799	1.574	910.6195	.854	4.974	1.519	.848	1.666
901.5641	.325	4.585	1.326	.782	1.540	912.5557	.967	4.911	1.456	.826	1.626
901.6312	.329	4.599	1.318	.778	1.540	912.6614	.973	4.902	1.460	.828	1.624
901.6597	.331	4.601	1.325	.782	1.536	913.5238	.024	4.842	1.406	.817	1.615
902.6001	.386	4.647	1.375	.793	1.559	914.5183	.082	4.721	1.347	.791	1.544
903.6147	.445	4.704	1.410	.806	1.592	914.6047	.087	4.708	1.341	.778	1.543
904.4786	.495	4.756	1.467	.818	1.623	914.6539	.090	4.694	1.342	.786	1.541
905.6523	.564	4.821	1.487	.840	1.642	916.5292	.199	4.506	1.276	.745	1.485
907.5663	.676	4.932	1.529	.855	1.676	916.6139	.204	4.506	1.268	.745	1.487
907.6435	.680	-	1.527	.866	1.691	916.6610	.207	4.513	1.276	.752	1.489
BF Oph											
891.5900	.212	7.307	-	-	.998	902.5221	.899	7.060	-	-	.855
892.4949	.434	7.527	-	-	1.066	902.6035	.919	7.000	-	-	.822
892.6059	.461	7.541	-	-	1.072	903.5830	.160	7.248	-	-	.981
893.5061	.683	7.629	-	-	1.071	904.4471	.372	7.467	-	-	1.062
893.5982	.705	7.637	-	-	1.077	904.5285	.392	7.499	-	-	1.074
896.5497	.431	7.522	-	-	1.069	905.6372	.665	7.633	-	-	1.064
901.5805	.668	7.649	-	-	1.081	907.5683	.140	7.215	-	-	.948
901.6482	.684	7.648	-	-	1.085	907.6275	.154	7.265	-	-	.957
908.5466	.380	7.492	-	-	1.064	912.6436	.387	7.480	-	-	1.053
909.5149	.618	7.626	-	-	1.068	913.5061	.599	7.632	-	-	1.081
909.6081	.641	7.645	-	-	1.078	914.5100	.846	7.252	-	-	.919
909.6438	.650	7.635	-	-	1.083	914.5803	.863	7.184	-	-	.886
910.5192	.865	7.168	-	-	.879	916.4270	.317	7.423	-	-	1.024
910.6023	.886	7.087	-	-	.862	916.5036	.336	7.444	-	-	1.049
910.6476	.897	7.049	-	-	.842	916.5865	.357	7.455	-	-	1.056

Table 1. Continued

<i>JD Hel</i> 2450000+	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>	<i>JD Hel</i> 2450000+	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>
912.5221	.357	7.463	-	-	1.039	916.6352	.369	7.474	-	-	1.063
912.6086	.379	7.480	-	-	1.052	917.4404	.567	7.604	-	-	1.090
<i>κ Pav</i>											
891.6241	.228	4.045	.494	.203	.515	909.6339	.209	4.080	.479	.216	.533
892.5447	.330	3.934	.523	.184	.530	910.4098	.294	3.939	.517	.211	.503
892.6361	.340	3.945	.528	.218	.543	910.5081	.305	3.966	.506	.222	.540
893.5571	.441	4.040	.634	.269	.616	910.5922	.314	3.950	.509	.210	.533
896.5119	.766	4.650	.938	.427	.835	910.6374	.319	3.955	.516	.212	.539
897.4211	.866	4.766	.841	.448	.872	910.6696	.323	3.985	.527	.180	.543
901.5480	.320	3.943	.530	.180	.522	912.4298	.516	4.219	-	-	.718
901.6129	.327	3.995	.486	.234	.554	912.5105	.525	4.268	-	-	.720
902.4338	.417	4.014	.619	.254	.631	912.5984	.535	4.283	-	-	.746
902.4919	.423	4.043	.598	.297	.638	912.6686	.542	4.292	-	-	.736
902.6312	.439	4.066	.639	.270	.618	913.4170	.625	4.475	-	-	.813
903.5736	.542	4.262	.774	.343	.722	913.4945	.633	4.493	-	-	.822
904.4360	.637	4.438	.886	.370	.782	914.4124	.734	4.663	-	-	.840
904.5190	.646	4.477	.845	.403	.800	914.4990	.744	4.672	-	-	.853
905.5934	.764	4.670	.899	.439	.857	914.5698	.752	4.700	-	-	.871
905.6280	.768	4.678	.875	.434	.870	914.6615	.762	4.709	-	-	.869
907.6186	.987	4.707	.731	.356	.734	915.5248	.857	4.782	-	-	.887
908.4518	.079	4.531	.626	.305	.686	916.4925	.963	4.691	-	-	.771
908.5358	.088	4.506	.637	.294	.667	916.5756	.972	4.670	-	-	.753
909.5041	.194	4.129	.480	.209	.533	916.6662	.982	4.669	-	-	.753
909.5980	.205	4.084	.497	.198	.535						
<i>X Pup</i>											
891.3194	.960	9.054	-	.798	1.532	910.2505	.689	8.711	-	.786	1.513
891.3679	.962	9.043	-	.795	1.526	910.3224	.692	8.719	-	.791	1.520
892.2994	.998	9.141	-	.812	1.550	911.2535	.728	8.786	-	.792	1.527
892.4186	.002	9.145	-	.802	1.526	912.2518	.766	8.851	-	.820	1.542
893.2792	.035	9.166	-	.804	1.548	912.3124	.769	8.857	-	.817	1.548
893.3465	.038	9.152	-	.793	1.537	912.3453	.770	8.854	-	.806	1.537
897.3415	.192	7.893	-	.498	1.029	913.2423	.804	8.913	-	.821	1.555
902.2696	.382	8.214	-	.650	1.273	913.3072	.807	8.907	-	.808	1.550
902.3565	.385	-	-	.664	-	913.3432	.808	8.907	-	.807	1.551
903.3597	.424	8.278	-	.672	1.319	914.2452	.843	8.951	-	.814	1.552
904.2825	.459	8.335	-	.706	1.364	914.3053	.845	8.959	-	.819	1.547
905.2659	.497	8.376	-	.709	1.392	915.2544	.882	8.964	-	.815	1.549
905.3084	.499	8.386	-	.721	1.402	915.2915	.883	8.959	-	.812	1.542
907.2624	.574	-	-	.750	1.446	916.2375	.920	9.000	-	.804	1.549
907.2964	.575	8.521	-	.756	1.457	916.2756	.921	8.997	-	.807	1.538
908.2547	.612	-	-	.771	1.485	917.2386	.958	9.038	-	.795	1.538
908.3425	.616	8.588	-	.766	1.466	917.2759	.960	9.048	-	.800	1.535
<i>RS Pup</i>											
890.4160	.196	7.508	1.592	.853	1.644	896.4397	.342	6.532	1.106	.637	1.289
891.2506	.217	7.370	1.527	.806	1.586	897.2382	.361	6.495	1.118	.640	1.290
892.2475	.241	7.166	1.416	.773	1.509	901.2352	.458	6.626	1.271	.695	1.391
892.4067	.244	7.125	1.410	.757	1.496	902.2308	.482	6.676	1.313	.715	1.429
893.2443	.265	6.956	1.314	.722	1.435	902.3941	.486	6.653	1.311	.714	1.425

Table 1. Continued

<i>JD Hel</i> 2450000+	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>	<i>JD Hel</i> 2450000+	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>
893.3196	.267	6.937	1.297	.725	1.431	902.4493	.487	6.661	1.318	.718	1.420
904.2302	.530	6.728	1.380	.739	1.460	912.2243	.723	7.013	1.599	.838	1.606
904.3925	.534	6.731	1.390	.745	1.466	912.3532	.726	7.020	1.586	.834	1.606
905.2289	.554	6.755	1.405	.753	1.489	913.2211	.747	7.045	1.609	.835	1.613
905.4124	.559	6.765	1.427	.733	1.471	913.3105	.750	7.052	1.625	.834	1.624
906.4291	.583	6.813	1.445	.760	1.517	914.2202	.772	7.083	1.629	.845	1.632
907.2259	.603	6.870	1.468	.782	1.533	915.2217	.796	7.104	1.639	.846	1.629
907.3271	.605	6.839	1.473	.784	1.539	915.3578	.799	7.122	1.631	.847	1.635
908.2280	.627	6.886	1.500	.795	1.562	916.2173	.820	7.145	1.647	.850	1.646
908.3802	.630	6.863	1.515	.790	1.550	916.3362	.823	7.158	1.664	.854	1.646
910.2229	.675	6.946	1.560	.818	1.578	917.2162	.844	7.184	1.664	.849	1.653
910.3532	.678	6.946	1.547	.815	1.583	917.3580	.847	7.194	1.658	.875	1.661
911.2239	.699	6.982	1.570	.825	1.595						
ST Pup											
891.3111	.381	9.904	-	.320	.672	910.2513	.405	9.739	-	.294	.629
891.3587	.383	9.883	-	.314	.663	910.2776	.407	9.723	-	.294	.627
892.2929	.434	9.426	-	.251	.546	910.3298	.409	9.690	-	.282	.604
893.2750	.487	9.408	-	.276	.582	911.2546	.459	9.395	-	.252	.571
893.3438	.491	9.411	-	.267	.593	912.2547	.513	9.455	-	.296	.615
897.2786	.704	-	-	.437	.864	912.3124	.517	9.469	-	.307	.629
897.2998	.705	9.810	-	.417	.840	912.3355	.518	9.456	-	.284	.619
902.2654	.973	10.171	-	.479	.951	913.2460	.567	9.635	-	.342	.717
902.3473	.978	10.228	-	.489	.978	913.3072	.570	9.632	-	.346	.713
903.3605	.032	10.350	-	.481	.970	913.3441	.572	9.641	-	.341	.722
904.2829	.082	10.459	-	.515	1.000	914.2572	.622	9.735	-	.384	.792
904.3390	.085	10.495	-	.516	1.016	914.3063	.624	9.741	-	.389	.785
905.2515	.135	10.547	-	-	1.012	915.2552	.676	9.793	-	.410	.843
905.2663	.135	10.539	-	.520	1.004	915.2924	.678	9.791	-	.424	.848
905.3089	.138	10.554	-	.530	1.022	916.2384	.729	9.823	-	.426	.877
907.2638	.244	-	-	.496	.975	916.2767	.731	9.825	-	.429	.869
907.2969	.245	10.620	-	.468	.953	917.2397	.783	9.843	-	.429	.868
908.2555	.297	-	-	.446	.930	917.2770	.785	9.850	-	.422	.872
908.3329	.301	10.563	-	.447	.902						
VX Pup											
891.3310	.293	8.237	.644	.360	.724	908.2535	.912	8.028	.486	.278	.572
892.2764	.607	8.576	.765	.438	.851	908.3324	.938	7.977	.491	.298	.597
892.3249	.623	8.583	.765	.434	.862	910.2494	.575	8.458	.710	.409	.802
892.3625	.636	8.586	.782	.438	.854	910.3212	.598	8.428	.688	.396	.785
892.4152	.653	8.593	.769	.426	.848	911.2523	.908	8.289	.641	.378	.743
893.3283	.956	7.951	.483	.303	.602	912.2506	.239	8.234	.624	.366	.729
893.4105	.984	7.988	.510	.301	.618	912.3111	.259	8.236	.639	.372	.727
897.2812	.269	8.247	.641	.372	.734	912.3441	.270	8.242	.627	.372	.730
897.3032	.276	8.251	.641	.370	.740	913.2412	.568	8.470	.728	.419	.815
902.2682	.925	8.110	.564	.330	.662	913.3061	.589	8.477	.731	.424	.814
902.3558	.954	8.227	.606	.367	.725	913.3421	.601	8.481	.736	.409	.825
903.3590	.287	8.428	.719	.405	.793	914.2441	.901	8.098	.540	.328	.652
904.2814	.593	8.378	.663	.395	.770	915.2533	.236	8.308	.685	.399	.777
905.2648	.920	8.329	.639	.378	.754	915.2904	.248	8.329	.683	.403	.787
905.3075	.934	8.291	.643	.362	.727	916.2364	.562	8.599	.764	.435	.863

Table 1. Continued

<i>JD Hel</i> <i>2450000+</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>	<i>JD Hel</i> <i>2450000+</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>
907.2535	.580	8.667	.775	.436	.848	917.2375	.895	8.113	.553	.333	.677
907.2950	.594	8.591	.768	.444	.857	917.2747	.907	8.124	.574	.334	.672
VZ Pup											
891.3230	.653	10.023	-	.779	-	893.2800	.738	10.113	-	.795	-
891.3687	.655	10.035	-	.790	-	893.3472	.741	10.101	-	.788	-
892.3003	.696	10.079	-	.795	-	897.2826	.911	10.243	-	.788	-
892.3426	.697	10.078	-	.795	-	897.3421	.913	10.232	-	.754	-
892.4194	.701	10.079	-	.787	-	902.2704	.126	9.096	-	.527	-
903.3607	.173	9.192	-	.562	-	912.3461	.561	9.889	-	.776	-
904.2832	.213	9.276	-	.600	-	913.2432	.600	9.959	-	.791	-
905.2666	.255	9.335	-	.632	-	913.3440	.604	9.956	-	.798	-
905.3092	.257	9.328	-	.597	-	914.2555	.643	10.028	-	.801	-
907.2638	.341	-	-	.691	-	914.3061	.645	10.028	-	.786	-
907.2971	.343	9.491	-	.691	-	915.2553	.686	10.090	-	.801	-
908.2555	.384	-	-	.713	-	915.2924	.688	10.083	-	.799	-
908.3437	.388	9.586	-	.694	-	916.2385	.729	10.126	-	.795	-
910.2513	.470	9.700	-	.740	-	916.2740	.730	10.122	-	.798	-
910.3297	.474	9.712	-	.753	-	917.2394	.772	10.116	-	.782	-
911.2544	.514	9.799	-	.777	-	917.2768	.774	10.113	-	.776	-
912.2527	.557	9.871	-	.778	-						
AD Pup											
891.3268	.342	9.700	-	.573	-	908.2676	.589	10.154	-	.688	-
891.3710	.346	9.703	-	.581	-	908.3459	.594	10.134	-	.688	-
892.3033	.414	9.811	-	.629	-	910.2546	.735	10.359	-	.701	-
892.3443	.417	9.802	-	.616	-	910.3330	.741	10.354	-	.707	-
892.4219	.423	9.817	-	.624	-	911.2592	.809	10.394	-	.698	-
893.2824	.486	9.917	-	.641	-	912.2581	.882	10.224	-	.683	-
893.3494	.491	9.923	-	.651	-	912.3481	.889	10.201	-	.646	-
897.2844	.781	10.360	-	.700	-	913.2520	.955	10.061	-	.619	-
897.3439	.785	10.366	-	.687	-	913.3474	.962	10.060	-	.608	-
902.2719	.148	9.354	-	.460	-	914.2606	.029	10.028	-	.601	-
902.3592	.154	9.423	-	.479	-	915.2585	.103	9.342	-	.449	-
904.2859	.296	9.636	-	.558	-	915.2968	.106	9.320	-	.447	-
904.3388	.300	9.641	-	.561	-	915.3342	.108	9.322	-	.459	-
905.2696	.368	9.719	-	.596	-	916.2825	.178	9.511	-	.510	-
905.4026	.378	9.759	-	.613	-	917.2431	.249	9.574	-	.528	-
907.2672	.515	9.992	-	.647	-	917.2804	.252	-	-	.536	-
AP Pup											
891.3724	.597	7.626	-	-	1.012	908.2698	.921	7.260	-	-	.824
892.3047	.781	7.662	-	-	1.011	908.3480	.936	7.183	-	-	.798
892.3455	.789	7.642	-	-	.993	910.2564	.311	7.390	-	-	.954
892.4233	.804	7.617	-	-	.983	910.3344	.327	7.407	-	-	.959
893.2839	.973	7.086	-	-	.789	911.2612	.509	7.573	-	-	1.017
893.4190	1.000	7.056	-	-	.773	912.2595	.705	7.696	-	-	1.021
896.4328	.592	7.650	-	-	1.028	912.3500	.723	7.714	-	-	1.037
897.3455	.772	7.660	-	-	.994	913.2538	.901	7.310	-	-	.861
902.2733	.741	7.693	-	-	1.006	913.3492	.920	7.232	-	-	.822
902.3607	.758	7.704	-	-	1.014	914.2628	.099	7.154	-	-	.834

Table 1. Continued

<i>JD Hel</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>	<i>JD Hel</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>
2450000+						2450000+					
904.2872	.137	7.184	-	-	.850	914.3378	.114	7.151	-	-	.833
904.3421	.148	7.207	-	-	.869	915.2605	.296	7.363	-	-	.944
905.2721	.331	7.396	-	-	.959	915.3368	.311	7.395	-	-	.950
905.4042	.357	7.444	-	-	.973	916.2436	.489	7.556	-	-	1.016
907.2690	.724	7.728	-	-	1.028	917.2450	.686	7.698	-	-	1.033
907.3599	.742	7.696	-	-	1.026	917.2821	.693	7.682	-	-	1.022
AQ Pup											
891.3735	.444	8.758	-	-	1.657	902.3615	.809	9.245	-	-	1.723
892.3059	.475	8.816	-	-	1.690	904.2880	.873	9.240	-	-	1.694
892.3466	.477	8.833	-	-	1.693	904.3429	.875	9.243	-	-	1.696
892.4244	.479	8.833	-	-	1.684	904.3445	.875	9.245	-	-	1.695
893.2851	.508	8.899	-	-	1.704	905.2545	.906	9.233	-	-	1.677
893.4203	.512	8.872	-	-	1.680	905.4049	.911	9.238	-	-	1.658
896.4338	.613	9.096	-	-	1.731	907.2697	.972	8.616	-	-	1.418
897.3181	.642	9.096	-	-	1.715	907.3610	.976	8.512	-	-	1.380
902.2740	.807	9.226	-	-	1.709	908.2707	.006	8.107	-	-	1.246
908.3487	.008	8.080	-	-	1.226	913.3498	.174	8.322	-	-	1.416
908.3773	.009	8.057	-	-	1.210	914.2633	.205	8.376	-	-	1.458
909.3912	.043	8.025	-	-	1.231	915.2635	.238	8.424	-	-	1.489
910.2570	.072	8.110	-	-	1.273	915.3375	.240	8.438	-	-	1.505
910.3350	.074	8.114	-	-	1.272	916.2442	.271	-	-	-	1.542
911.2621	.105	8.170	-	-	1.320	916.3305	.273	8.488	-	-	1.540
912.2618	.138	8.244	-	-	1.365	917.2455	.304	8.532	-	-	1.560
913.2546	.171	8.324	-	-	1.419	917.2827	.305	8.519	-	-	1.556
AT Pup											
890.4467	.765	8.474	-	-	1.074	908.2734	.439	8.155	-	-	1.017
891.3763	.904	7.887	-	-	.826	908.3514	.451	8.192	-	-	1.008
892.3078	.044	7.596	-	-	.749	909.3947	.608	8.333	-	-	1.083
892.3490	.050	7.598	-	-	.746	910.2591	.737	8.450	-	-	1.069
892.4257	.062	7.628	-	-	.759	910.3371	.749	8.438	-	-	1.056
893.2876	.191	7.849	-	-	.882	911.2648	.888	7.970	-	-	.866
893.4222	.211	7.860	-	-	.882	912.2641	.038	7.588	-	-	.739
896.4358	.663	8.426	-	-	1.071	912.3576	.052	7.611	-	-	.749
897.3482	.800	8.344	-	-	.999	913.2649	.188	7.835	-	-	.875
902.2773	.540	8.268	-	-	1.039	913.3522	.201	7.866	-	-	.887
902.3631	.553	8.305	-	-	1.042	914.3408	.350	7.931	-	-	.925
904.2916	.842	8.190	-	-	.939	915.2658	.488	8.205	-	-	1.026
904.3454	.850	8.158	-	-	.942	915.3399	.500	8.233	-	-	1.033
905.2760	.990	7.521	-	-	.694	916.2464	.636	8.384	-	-	1.073
905.4066	.009	7.559	-	-	.710	916.3327	.649	8.396	-	-	1.062
907.2718	.289	7.943	-	-	.914	917.2482	.786	8.376	-	-	1.018
907.3638	.303	7.978	-	-	.926						
BD Pup											
891.3174	.962	13.254	-	-	1.343	904.2707	.268	13.576	-	-	1.510
892.2745	.207	13.543	-	-	1.528	905.2607	.521	13.767	-	-	1.574
892.3228	.219	13.530	-	-	1.488	907.2581	.031	13.349	-	-	1.374
892.3590	.228	13.535	-	-	1.490	907.3388	.051	13.306	-	-	1.384
892.4093	.241	13.547	-	-	1.498	908.2624	.287	-	-	-	1.579

Table 1. Continued

<i>JD Hel</i> 2450000+	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>	<i>JD Hel</i> 2450000+	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>
893.2581	.458	13.764	-	-	1.606	908.3385	.307	13.661	-	-	1.578
893.3131	.472	13.776	-	-	1.618	910.2442	.793	13.852	-	-	1.550
893.4045	.495	13.745	-	-	1.540	910.3264	.814	13.834	-	-	1.567
895.2906	.976	13.213	-	-	1.318	912.2536	.306	13.627	-	-	1.550
897.2688	.481	13.748	-	-	1.561	913.2443	.559	13.828	-	-	1.588
902.2597	.755	13.907	-	-	1.584	914.2412	.813	-	-	-	1.567
902.3398	.776	-	-	-	1.594	916.2709	.331	13.635	-	-	1.554
903.3663	.038	13.304	-	-	1.380	917.2907	.591	13.833	-	-	1.595
CE Pup											
890.4478	.047	-	-	-	1.674	907.3643	.388	-	-	-	1.891
891.3772	.065	11.478	-	-	1.664	908.2740	.407	11.712	-	-	1.881
892.3497	.085	11.467	-	-	1.678	908.3520	.408	-	-	-	1.879
892.4265	.087	11.469	-	-	1.670	909.3957	.429	11.738	-	-	1.918
893.2884	.104	11.464	-	-	1.692	910.2597	.447	11.767	-	-	1.915
893.4227	.107	11.436	-	-	1.661	910.3378	.448	11.783	-	-	1.927
896.4364	.168	-	-	-	1.714	911.2656	.467	11.811	-	-	1.920
897.3486	.186	11.487	-	-	1.737	912.2647	.487	11.866	-	-	1.956
902.2780	.285	11.587	-	-	1.811	912.3583	.489	-	-	-	1.926
902.3638	.287	11.614	-	-	1.826	913.2658	.507	11.862	-	-	1.953
904.2922	.326	11.610	-	-	1.825	913.3530	.509	11.853	-	-	1.931
904.3462	.327	-	-	-	1.855	914.2665	.527	11.906	-	-	1.964
905.2824	.346	11.650	-	-	1.862	915.2667	.548	11.918	-	-	1.966
905.4072	.349	11.649	-	-	1.841	916.2472	.567	-	-	-	1.950
907.2724	.386	-	-	-	1.902	916.3335	.569	11.980	-	-	1.988
917.2491	.588	11.969	-	-	1.957	917.3474	.590	11.978	-	-	1.974
CO Pup											
890.4523	.691	10.579	-	.531	-	908.2756	.803	10.648	-	.569	-
891.3802	.749	-	-	.545	-	908.3536	.808	10.687	-	.578	-
892.4289	.814	-	-	.605	-	909.3977	.874	10.835	-	.587	-
893.2907	.868	10.922	-	.614	-	910.2610	.927	-	-	.652	-
893.4246	.876	10.932	-	.619	-	910.3396	.932	11.098	-	.632	-
896.4386	.065	11.609	-	.670	-	911.2672	.990	11.391	-	.675	-
897.2941	.118	11.540	-	.662	-	912.2658	.053	11.572	-	.686	-
897.3503	.121	-	-	.627	-	912.3602	.058	11.574	-	.672	-
902.2798	.429	10.695	-	.461	-	913.3546	.121	11.524	-	.653	-
902.3827	.436	10.647	-	.459	-	914.2680	.178	-	-	.627	-
904.2938	.555	10.461	-	.483	-	914.3436	.182	11.299	-	.582	-
904.3478	.558	10.462	-	.477	-	915.3430	.245	11.183	-	.586	-
905.2894	.617	10.448	-	.506	-	916.2489	.301	11.087	-	.523	-
905.4087	.624	-	-	.522	-	916.3351	.307	-	-	.523	-
907.2739	.741	10.598	-	.564	-	917.2511	.364	10.954	-	.496	-
907.3657	.747	10.613	-	.571	-	917.3493	.370	-	-	.511	-
EK Pup											
891.3248	.288	10.697	-	-	1.044	907.2661	.359	-	-	-	1.081
891.3696	.305	10.707	-	-	1.057	907.2992	.371	10.784	-	-	1.101
892.3013	.660	10.802	-	-	1.088	910.2536	.497	10.843	-	-	1.096
892.3435	.676	10.765	-	-	1.053	910.3320	.526	10.839	-	-	1.093
892.4204	.705	-	-	-	1.048	911.2581	.879	-	-	-	.971

Table 1. Continued

<i>JD Hel</i> <i>2450000+</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>	<i>JD Hel</i> <i>2450000+</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>
893.2810	.033	10.485	-	-	.972	912.2569	.259	10.682	-	-	1.063
893.3481	.059	10.496	-	-	.981	912.3468	.294	10.715	-	-	1.082
897.2836	.557	10.811	-	-	1.083	913.2491	.637	10.818	-	-	1.090
897.3430	.580	10.831	-	-	1.110	913.3462	.674	10.785	-	-	1.072
902.2711	.457	10.826	-	-	1.089	914.2594	.022	10.479	-	-	.956
902.3584	.490	-	-	-	1.117	914.3351	.051	-	-	-	.973
903.3624	.872	10.529	-	-	.986	915.2955	.417	10.816	-	-	1.115
904.2848	.224	10.645	-	-	1.034	916.2406	.777	10.642	-	-	1.033
904.3381	.244	10.685	-	-	1.059	916.2784	.791	10.624	-	-	1.006
905.2686	.598	10.818	-	-	1.087	917.2417	.158	10.570	-	-	1.012
905.3112	.614	10.804	-	-	1.085	917.2792	.172	10.563	-	-	1.002
MY Pup											
890.4104	.157	5.604	.611	.382	.744	907.2206	.109	5.604	.619	.370	.730
891.2461	.304	5.671	.666	.376	.767	907.3250	.127	5.592	.609	.377	.729
892.2409	.479	5.755	.692	.396	.796	907.3670	.135	5.596	.613	.367	.743
892.3144	.491	5.752	.684	.410	.801	908.2217	.285	5.665	.657	.392	.780
892.4030	.507	5.753	.697	.404	.798	908.3784	.312	5.659	.673	.388	.758
893.2393	.654	-	.676	.391	.788	910.2182	.636	5.752	.694	.398	.778
893.3214	.668	5.740	.672	.395	.788	911.2190	.811	5.648	.626	.373	.746
893.4249	.686	5.716	.690	.383	.774	912.2184	.987	5.575	.606	.367	.719
896.4415	.216	5.661	.640	.372	.752	912.3505	.010	5.571	.601	.362	.719
897.2331	.355	5.689	.676	.390	.772	913.3110	.179	5.624	.631	.373	.749
901.2285	.057	5.578	.589	.372	.731	914.2141	.337	5.707	.661	.392	.779
902.2255	.232	5.652	.656	.379	.755	915.2144	.513	-	.692	.403	.795
902.3913	.261	5.648	.654	.377	.764	915.3587	.538	5.773	.684	.419	.809
904.2248	.583	5.753	.691	.396	.780	916.2128	.688	5.729	.669	.389	.785
904.3907	.612	5.741	.700	.395	.782	916.3371	.710	5.727	.663	.390	.773
905.2233	.758	5.672	.647	.377	.753	917.2119	.864	5.607	.609	.358	.724
905.4096	.791	5.652	.636	.381	.737	917.3562	.889	5.598	.600	.381	.737
NT Pup											
891.3743	.809	11.679	-	-	1.419	892.3207	.869	11.746	-	-	1.504
892.2723	.866	11.755	-	-	1.498	892.3565	.872	11.763	-	-	1.507
892.4121	.875	11.758	-	-	1.508	907.3411	.834	11.707	-	-	1.462
893.2607	.930	11.850	-	-	1.581	908.2659	.894	-	-	-	1.545
893.2859	.931	11.841	-	-	1.591	908.3413	.899	11.809	-	-	1.543
893.4066	.939	11.842	-	-	1.587	910.2470	.021	11.959	-	-	1.650
893.4089	.939	11.830	-	-	1.574	910.3286	.026	11.963	-	-	1.642
897.2710	.187	12.212	-	-	1.778	911.2570	.086	12.055	-	-	1.688
902.2624	.508	12.586	-	-	1.767	912.2603	.150	12.165	-	-	1.749
902.3426	.513	12.601	-	-	1.789	913.2509	.214	12.285	-	-	1.775
904.2683	.637	12.464	-	-	1.666	914.2569	.279	12.410	-	-	1.819
904.3820	.644	12.420	-	-	1.643	916.2807	.409	12.625	-	-	1.840
905.2591	.701	11.709	-	-	1.390	917.2942	.474	12.644	-	-	1.811
907.2606	.829	-	-	-	1.474	-	-	-	-	-	-
V335 Pup											
891.3721	.793	8.597	-	.426	-	907.3280	.075	8.714	-	.459	-
892.3044	.985	8.672	-	.453	-	908.2691	.268	8.821	-	.461	-
892.3452	.993	8.661	-	.438	-	908.3471	.284	8.798	-	.457	-

Table 1. Continued

<i>JD Hel</i> <i>2450000+</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>	<i>JD Hel</i> <i>2450000+</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>
892.4228	.009	8.675	-	.446	-	910.2554	.677	8.645	-	.440	-
893.2835	.186	8.777	-	.485	-	910.3338	.693	8.629	-	.435	-
893.3503	.200	8.769	-	.473	-	911.2600	.884	8.625	-	.445	-
896.4319	.834	8.623	-	.428	-	912.2588	.089	8.717	-	.465	-
897.2853	.009	8.648	-	.436	-	912.3489	.108	8.728	-	.458	-
897.3453	.021	8.682	-	.450	-	913.2528	.293	8.808	-	.480	-
902.2728	.035	8.689	-	.457	-	913.3485	.313	8.809	-	.471	-
902.3602	.053	8.727	-	.465	-	914.3371	.516	8.777	-	.470	-
904.2868	.449	8.793	-	.478	-	915.2594	.706	8.623	-	.431	-
904.3396	.460	8.818	-	.497	-	915.3360	.722	8.622	-	.445	-
905.2709	.652	8.645	-	.437	-	916.2835	.917	8.649	-	.452	-
905.4037	.679	8.642	-	.430	-	917.2442	.114	8.731	-	.458	-
907.2680	.062	8.744	-	.461	-	917.2813	.122	-	-	.465	-
U Sgr											
891.6209	.763	7.076	1.276	.695	1.380	907.5638	.126	6.422	.972	.565	1.145
892.5412	.899	6.733	1.085	.609	1.254	907.6451	.138	-	.995	.579	1.147
892.6345	.913	6.684	1.058	.607	1.226	909.5363	.419	6.703	1.163	.658	1.293
893.5678	.051	6.340	.930	.542	1.121	909.6594	.437	6.739	1.186	.651	1.305
893.6401	.062	6.368	.901	.570	1.131	910.5387	.567	6.922	1.243	.697	1.371
896.5277	.490	6.846	1.235	.664	1.342	910.6207	.580	6.923	1.270	.688	1.363
901.5619	.237	6.571	1.091	.616	1.252	910.6585	.585	6.956	1.267	.684	1.377
901.6283	.246	6.610	1.092	.632	1.260	912.5532	.866	6.849	1.141	.635	1.288
901.6670	.252	6.607	1.090	.642	1.258	913.5239	.010	6.357	.907	.541	1.112
902.5042	.376	6.663	1.129	.661	1.305	914.5158	.157	6.473	1.001	.587	1.181
902.5981	.390	6.668	1.146	.652	1.285	914.6023	.170	6.500	1.004	.583	1.192
903.5632	.533	6.869	1.247	.675	1.350	916.5264	.455	6.775	1.204	.671	1.322
904.4757	.669	6.998	1.322	.689	1.367	916.6115	.468	6.821	1.199	.673	1.346
905.6591	.844	6.918	1.183	.649	1.315	916.6587	.475	-	1.217	.678	1.335
W Sgr											
891.6173	.706	5.079	.943	.490	.946	903.5608	.279	4.488	.712	.403	.788
892.5373	.827	4.781	.769	.416	.819	904.4724	.399	4.769	.860	.465	.892
892.6310	.840	4.737	.728	.419	.816	904.5765	.412	4.804	.876	.468	.888
893.5647	.962	4.273	.544	.306	.629	905.6549	.554	4.947	.939	.486	.942
893.6437	.973	4.286	.524	.325	.649	907.5614	.805	4.877	.794	.446	.861
896.5249	.352	4.703	.809	.455	.868	907.6483	.817	-	.770	.430	.849
901.5597	.015	4.313	.556	.335	.670	909.5405	.066	4.400	.610	.351	.708
901.6252	.024	4.338	.551	.350	.681	909.6659	.082	4.437	.633	.367	.726
901.6626	.029	4.340	.567	.341	.673	910.5418	.198	4.512	.707	.396	.780
902.5018	.139	4.517	.688	.411	.784	910.6239	.209	4.504	.703	.400	.783
902.5945	.151	4.522	.693	.397	.780	910.6614	.214	4.512	.700	.394	.786
912.5503	.462	4.832	.880	.467	.904	914.6082	.733	5.076	.895	.492	.954
912.6652	.477	4.845	.906	.468	.909	914.6582	.740	5.056	.901	.489	.928
913.5283	.591	5.011	.944	.502	.963	916.5231	.985	4.302	.532	.328	.657
914.5127	.721	5.076	.914	.494	.949	916.6086	.997	4.292	.535	.326	.656
X Sgr											
891.6156	.335	4.559	.787	.467	.934	907.5606	.609	4.855	.889	.515	.995
892.5362	.466	4.738	.868	.495	.995	907.6478	.621	-	.883	.518	1.004
892.6298	.480	4.749	.871	.499	.991	909.5391	.891	4.370	.633	.411	.794

Table 1. Continued

<i>JD Hel</i> 2450000+	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>	<i>JD Hel</i> 2450000+	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>
893.5635	.613	4.836	.891	.498	1.002	909.6649	.909	4.315	.596	.380	.776
893.6427	.624	4.852	.881	.510	1.006	910.5412	.034	4.275	.611	.390	.796
896.5238	.035	4.278	.611	.397	.793	910.6233	.046	4.273	.622	.393	.793
901.5592	.753	4.784	.804	.491	.964	910.6609	.051	4.289	.623	.384	.795
901.6245	.762	4.785	.783	.486	.961	912.5497	.320	4.543	.786	.442	.910
901.6613	.768	4.760	.795	.489	.952	912.6647	.337	4.563	.791	.463	.928
902.5010	.887	4.392	.622	.418	.823	913.5277	.460	4.731	.857	.502	.985
902.5920	.900	4.361	.607	.388	.765	914.4271	.588	4.856	.901	.517	1.014
903.5598	.038	4.261	.614	.394	.798	914.5120	.600	4.847	.904	.499	1.000
904.4716	.168	4.400	.718	.428	.870	914.6577	.621	4.868	.896	.523	1.008
904.5329	.177	4.434	.729	.439	.867	916.5225	.887	4.398	.638	.401	.812
904.5755	.183	4.440	.713	.440	.875	916.6073	.899	4.341	.617	.393	.796
905.6538	.337	4.559	.794	.466	.935						
Y Sgr											
891.6181	.482	5.895	.990	.523	1.027	907.6488	.259	-	.860	.477	.926
892.5381	.641	-	1.035	.543	1.068	909.5411	.586	6.021	1.019	.554	1.056
892.6318	.657	6.073	1.039	.555	1.072	909.6665	.608	6.042	1.029	.550	1.068
893.5654	.819	5.939	.925	.502	.995	910.5423	.760	6.074	1.009	.546	1.041
893.6447	.833	5.910	.885	.516	1.000	910.6246	.774	6.051	.988	.540	1.041
896.5256	.332	5.750	.937	.507	.995	910.6622	.781	6.045	.989	.526	1.035
901.5603	.204	5.591	.827	.459	.913	912.5510	.108	5.467	.734	.417	.836
901.6259	.215	5.614	.837	.473	.930	912.6657	.128	5.499	.762	.443	.868
901.6632	.222	5.626	.837	.485	.940	913.5288	.277	5.702	.866	.504	.972
902.5956	.383	5.797	.938	.524	.993	914.5134	.448	5.869	.966	.525	1.032
903.5614	.551	5.968	1.009	.555	1.056	914.6089	.464	5.891	.968	.535	1.035
904.4733	.709	6.070	1.051	.544	1.066	914.6587	.473	5.897	.970	.539	1.038
904.5771	.727	6.098	1.032	.535	1.033	916.5238	.796	6.018	.965	.531	1.019
905.6554	.913	5.579	.755	.438	.865	916.6092	.811	5.977	.925	.539	1.017
907.5620	.244	5.652	.851	.491	.937	916.6631	.820	5.959	.927	.524	1.004
VY Sgr											
891.6007	.059	10.817	-	-	2.084	909.5162	.380	11.421	-	-	2.383
892.5627	.130	10.998	-	-	2.208	909.6089	.387	11.448	-	-	2.433
893.6071	.207	11.119	-	-	2.261	909.6438	.390	11.438	-	-	2.411
901.5811	.795	11.896	-	-	2.487	910.5198	.454	11.561	-	-	2.444
902.6044	.871	11.657	-	-	2.384	910.6031	.461	11.569	-	-	2.443
902.6420	.873	-	-	-	2.387	910.6472	.464	11.588	-	-	2.460
903.5647	.941	11.565	2.148	1.208	2.338	912.5250	.602	11.839	-	-	2.501
903.5836	.943	11.591	-	-	2.347	912.6100	.609	11.842	-	-	2.493
903.5960	.944	11.602	-	-	2.361	912.6444	.611	11.845	-	-	2.485
904.5289	.013	11.248	-	-	2.227	913.5086	.675	11.955	-	-	2.510
905.6374	.094	10.923	-	-	2.148	914.5825	.754	11.978	-	-	2.497
907.5683	.237	11.174	-	-	2.298	916.5068	.896	11.624	-	-	2.366
907.6274	.241	11.201	-	-	2.285	916.5893	.902	11.641	-	-	2.390
908.5474	.309	11.310	-	-	2.349	916.6382	.906	11.623	-	-	2.383
XX Sgr											
891.6033	.718	9.290	-	-	1.520	901.5829	.272	8.765	-	-	1.360
892.5655	.868	9.091	-	-	1.422	902.6055	.431	8.911	-	-	1.424
893.6098	.031	8.413	-	-	1.167	904.5308	.731	9.284	-	-	1.514

Table 1. Continued

<i>JD Hel</i> <i>2450000+</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>	<i>JD Hel</i> <i>2450000+</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>
905.6390	.903	8.930	-	-	1.355	912.5216	.975	8.545	-	-	1.206
907.5696	.204	-	-	-	1.293	912.6077	.988	8.498	-	-	1.198
907.6287	.213	8.713	-	-	1.314	912.6426	.993	8.458	-	-	1.189
908.5495	.356	8.825	-	-	1.394	913.5056	.128	8.558	-	-	1.256
909.5189	.507	9.076	-	-	1.475	914.5093	.284	8.787	-	-	1.368
909.6109	.521	9.098	-	-	1.490	914.5796	.295	8.801	-	-	1.379
909.6452	.527	9.085	-	-	1.483	916.5037	.594	9.159	-	-	1.489
910.5291	.664	9.239	-	-	1.523	916.5864	.607	9.191	-	-	1.518
910.6060	.676	9.244	-	-	1.516	916.6348	.615	9.181	-	-	1.509
910.6526	.684	9.258	-	-	1.525						
YZ Sgr											
891.6424	.585	7.666	-	.630	1.228	910.5301	.562	7.715	-	.645	1.249
892.5686	.682	7.464	-	.584	1.164	910.6112	.571	7.698	-	.647	1.239
893.5840	.788	7.232	-	.526	1.063	910.6532	.575	7.683	-	.630	1.229
893.6151	.792	7.229	-	.534	1.051	912.5371	.772	7.276	-	.534	1.080
901.5922	.627	7.607	-	.611	1.207	912.6179	.781	7.254	-	.538	1.063
901.6496	.633	7.600	-	.618	1.197	912.6512	.784	7.246	-	.539	1.061
902.6117	.733	7.384	-	.575	1.115	913.5176	.875	7.201	-	.539	1.061
904.5440	.935	7.165	-	.523	1.039	914.5191	.980	7.070	-	.490	1.014
905.6450	.051	7.012	-	.513	1.025	914.5914	.987	7.080	-	.517	1.032
907.5768	.253	7.350	-	.593	1.166	914.6493	.993	7.080	-	.532	1.035
907.6349	.259	-	-	.581	1.155	916.5183	.189	7.272	-	.587	1.129
908.5578	.356	7.557	-	.630	1.239	916.6003	.197	7.282	-	.582	1.143
909.5268	.457	7.685	-	.650	1.269	916.6475	.202	7.293	-	.596	1.152
909.6508	.470	7.674	-	.656	1.255						
AP Sgr											
891.6197	.248	6.835	.794	.457	.897	909.5358	.791	7.348	.991	.550	1.032
892.5397	.430	7.058	.923	.507	.995	909.6590	.815	7.330	.994	.524	1.026
892.6333	.449	7.070	.941	.512	.992	910.6203	.005	6.579	.613	.375	.745
893.5668	.633	7.237	.998	.524	1.024	910.6579	.013	6.564	.616	.369	.739
893.6390	.648	7.257	.992	.535	1.036	912.5527	.387	-	.889	.501	.967
896.5272	.219	6.792	.782	.443	.866	912.6633	.409	7.038	.915	.498	.976
901.5615	.214	6.778	.772	.445	.878	913.5259	.580	7.200	.979	.531	1.031
901.6275	.227	6.817	.771	.451	.890	914.5152	.775	7.344	1.010	.542	1.040
901.6656	.235	6.817	.781	.463	.886	914.6018	.792	7.369	.984	.547	1.048
902.5037	.400	7.029	.903	.518	.992	914.6559	.803	7.348	.995	.540	1.036
902.5976	.419	7.045	.922	.510	.983	916.5255	.173	6.723	.737	.417	.843
903.5628	.610	7.218	.975	.544	1.028	916.6109	.189	6.751	.743	.435	.854
904.4748	.790	7.343	.977	.541	1.051	916.6580	.199	6.761	.756	.438	.858
907.6441	.417	-	.926	.509	.979						
AV Sgr											
891.5965	.984	10.865	-	-	2.326	909.5146	.147	11.173	-	-	2.475
892.5595	.047	10.993	-	-	2.397	909.6079	.153	11.201	-	-	2.507
893.5158	.109	11.092	-	-	2.445	909.6433	.155	11.182	-	-	2.491
893.6036	.114	11.105	-	-	2.448	910.5190	.212	11.291	-	-	2.525
901.5800	.632	11.704	-	-	2.579	910.6021	.217	11.298	-	-	2.524
902.6032	.698	11.561	-	-	2.528	912.5236	.342	11.552	-	-	2.584
903.5664	.761	11.500	-	-	2.492	912.6089	.347	11.571	-	-	2.600

Table 1. Continued

<i>JD Hel</i> <i>2450000+</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>	<i>JD Hel</i> <i>2450000+</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>
903.5826	.762	11.496	-	-	2.492	912.6438	.350	11.566	-	-	2.594
904.5280	.823	11.074	-	-	2.344	913.5075	.406	11.692	-	-	2.635
905.6367	.895	10.680	-	-	2.211	916.5054	.600	11.779	-	-	2.613
907.5678	.020	10.956	-	-	2.382	916.5881	.605	11.758	-	-	2.606
907.6269	.024	10.985	-	-	2.375	916.6366	.609	11.727	-	-	2.575
908.5462	.084	11.065	-	-	2.440						
BB Sgr											
891.6432	.668	7.243	-	.613	1.209	892.5706	.808	7.117	-	.573	1.138
893.5854	.961	6.694	-	.487	.973	909.6515	.382	6.955	1.053	.582	1.139
893.6161	.966	6.709	-	.495	.995	910.5310	.514	7.097	1.119	.612	1.170
901.5930	.167	6.814	.936	.523	1.078	910.6119	.526	7.101	1.130	.604	1.169
901.6503	.176	-	.955	.545	1.062	910.6539	.533	7.111	1.135	.605	1.180
902.6124	.321	6.913	1.031	.581	1.114	912.5379	.817	7.086	1.040	.579	1.134
903.6071	.471	7.055	1.114	.608	1.170	912.6186	.829	7.052	1.023	.578	1.119
904.5448	.612	7.211	1.145	.629	1.207	912.6519	.834	7.039	1.011	.570	1.117
905.6132	.773	7.187	1.107	.600	1.159	913.5187	.964	6.718	.849	.501	.998
905.6456	.778	7.156	1.098	.589	1.161	914.5199	.115	6.746	.896	.513	1.040
907.5776	.069	6.679	.862	.501	.992	914.5920	.126	6.759	.913	.517	1.029
907.6357	.078	6.736	.869	.490	.965	914.6500	.135	6.772	.926	.534	1.039
908.5585	.217	6.881	.966	.562	1.109	916.5192	.416	7.008	1.077	.592	1.159
909.5280	.363	6.949	1.029	.575	1.122	916.6012	.429	7.017	1.069	.603	1.168
909.6180	.377	6.996	1.051	.587	1.147	916.6482	.436	7.023	1.095	.600	-
V350 Sgr											
891.6412	.670	7.804	-	-	1.158	909.6503	.164	7.330	-	-	1.020
892.5678	.850	7.456	-	-	1.002	910.5295	.335	7.542	-	-	1.104
893.5830	.047	7.164	-	-	.921	910.6108	.351	7.559	-	-	1.111
893.6142	.053	7.178	-	-	.941	910.6527	.359	7.558	-	-	1.112
901.5917	.601	7.766	-	-	1.146	912.5361	.724	7.802	-	-	1.143
901.6491	.612	7.777	-	-	1.156	912.6174	.740	7.791	-	-	1.140
902.6111	.799	7.673	-	-	1.091	912.6508	.747	7.789	-	-	1.142
903.6055	.992	7.102	-	-	.895	913.5170	.915	7.207	-	-	.923
904.5433	.174	7.352	-	-	.997	914.5186	.109	7.257	-	-	.979
905.6444	.387	7.556	-	-	1.117	914.5909	.123	7.285	-	-	.992
907.5762	.762	7.756	-	-	1.121	914.6485	.134	7.302	-	-	.992
907.6344	.773	-	-	-	1.122	916.5174	.497	7.673	-	-	1.140
908.5572	.952	7.128	-	-	.903	916.5995	.513	7.692	-	-	1.150
909.5262	.140	7.309	-	-	.996	916.6465	.522	7.728	-	-	1.180
909.6168	.158	7.343	-	-	1.015						
RV Sco											
891.5352	.101	6.771	.858	.510	1.035	909.5872	.079	6.729	.838	.518	1.030
892.5273	.265	6.987	1.013	.572	1.145	910.3998	.213	6.922	.957	.562	1.132
893.5517	.434	7.117	1.085	.602	1.199	910.4967	.229	6.940	.978	.561	1.130
893.6272	.446	7.144	1.081	.603	1.207	910.5813	.243	6.957	.983	.568	1.141
896.5191	.923	6.856	.847	.508	1.035	910.6305	.251	6.963	1.000	.565	1.141
901.5545	.754	7.445	1.163	.642	1.272	912.4148	.546	7.283	1.155	.624	1.255
901.6197	.765	7.452	1.167	.636	1.267	912.4949	.559	7.312	1.148	.638	1.266
902.4404	.900	6.965	.936	.525	1.082	912.5848	.574	7.322	1.150	.635	1.264
902.4979	.910	6.935	.883	.536	1.074	913.4064	.709	7.449	1.191	.652	1.283

Table 1. Continued

<i>JD Hel</i> <i>2450000+</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>	<i>JD Hel</i> <i>2450000+</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>
903.5556	.084	6.730	.829	.512	1.033	913.4819	.722	7.451	1.181	.647	1.279
904.4115	.225	6.902	1.008	.546	1.106	914.3977	.873	7.073	.973	.546	1.108
904.5093	.241	6.968	.969	.585	1.145	914.5578	.899	6.992	.906	.539	1.091
905.5824	.418	7.102	1.075	.594	1.191	914.6252	.910	6.927	.895	.506	1.058
907.4366	.724	7.449	1.185	.637	1.286	915.4260	.042	6.665	.802	.476	.977
907.5229	.739	-	1.166	.653	1.260	915.5092	.056	6.717	.842	.486	1.011
907.6094	.753	-	1.157	.653	1.275	916.3990	.203	6.886	.985	.527	1.067
908.4402	.890	7.007	.944	.554	1.113	916.4792	.216	6.920	.957	.556	1.126
908.5227	.904	6.975	.915	.539	1.089	916.5629	.230	6.936	.978	.557	1.132
908.5884	.914	6.918	.876	.525	1.065	917.4151	.371	7.084	1.067	.622	1.199
909.4921	.063	6.709	.792	.487	.992	917.4856	.382	7.103	1.070	.604	1.191
RY Sco											
891.5520	.304	7.583	-	.797	-	893.5137	.401	7.694	-	.822	-
891.5946	.306	7.577	-	.789	-	893.6018	.405	7.721	-	.850	-
892.5577	.353	7.643	-	.805	-	896.5477	.550	7.924	-	.920	-
892.6099	.356	7.651	-	.818	-	901.5786	.798	8.281	-	.984	-
901.6464	.801	8.281	-	.980	-	910.6452	.244	-	-	.777	-
902.5204	.844	8.314	-	.989	-	912.4398	.332	7.611	-	.804	-
902.6016	.848	8.308	-	.973	-	912.5205	.336	7.626	-	.808	-
902.6388	.850	-	-	.993	-	912.6067	.340	7.631	-	.809	-
903.5812	.896	8.325	-	.960	-	912.6418	.342	7.628	-	.811	-
904.4451	.939	8.318	-	.956	-	913.4269	.381	7.696	-	.851	-
904.5267	.943	8.327	-	.953	-	913.5040	.385	7.706	-	.835	-
905.6013	.996	-	-	.969	-	914.4248	.430	7.762	-	.859	-
905.6349	.997	8.310	-	.954	-	914.5083	.434	7.755	-	.853	-
907.6257	.095	8.349	-	.939	-	914.5786	.438	7.776	-	.864	-
908.5448	.141	8.166	-	.899	-	916.4246	.528	7.897	-	.900	-
909.5131	.188	7.888	-	.843	-	916.5021	.532	7.910	-	.913	-
909.6057	.193	7.836	-	.834	-	916.5846	.536	7.905	-	.906	-
910.5174	.238	7.582	-	.796	-	917.4382	.578	7.982	-	.944	-
910.6004	.242	7.551	-	.778	-	-	-	-	-	-	-
KQ Sco											
892.4891	.138	9.380	-	-	2.018	910.5963	.769	10.223	-	-	2.281
892.6017	.141	9.376	-	-	2.021	910.6414	.770	10.227	-	-	2.278
893.5019	.173	9.432	-	-	2.055	912.4346	.833	10.164	-	-	2.248
893.5961	.176	9.445	-	-	2.063	912.5149	.836	10.201	-	-	2.250
901.5746	.454	9.882	-	-	2.243	912.6027	.839	10.204	-	-	2.273
901.6422	.457	9.889	-	-	2.246	912.6376	.840	10.197	-	-	2.265
902.6353	.491	9.938	-	-	2.250	913.4216	.867	10.166	-	-	2.243
903.5779	.524	10.001	-	-	2.276	913.4991	.870	10.165	-	-	2.244
904.4408	.554	10.041	-	-	2.285	914.4177	.902	10.156	-	-	2.226
904.5233	.557	10.052	-	-	2.289	914.5037	.905	10.160	-	-	2.230
905.6319	.596	10.076	-	-	2.284	914.5739	.907	10.169	-	-	2.240
907.6228	.665	10.206	-	-	2.298	915.4431	.938	10.072	-	-	2.184
908.4561	.694	10.209	-	-	2.316	916.4176	.972	9.913	-	-	2.123
908.5399	.697	10.203	-	-	2.314	916.4968	.974	9.899	-	-	2.155
909.6022	.734	10.193	-	-	2.302	916.5796	.977	9.882	-	-	2.150
909.6382	.735	10.223	-	-	2.300	916.6320	.979	9.858	-	-	2.132
910.4151	.762	10.216	-	-	2.278	917.4329	.007	9.657	-	-	2.084
910.5125	.766	10.233	-	-	2.262	-	-	-	-	-	-

Table 1. Continued

<i>JD Hel</i> <i>2450000+</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>	<i>JD Hel</i> <i>2450000+</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>
V470 Sco											
891.5920	.292	10.780	-	1.378	2.724	910.5150	.456	11.058	-	-	2.825
892.6068	.355	10.864	-	-	2.752	910.5983	.461	11.067	-	-	2.836
893.5094	.410	10.955	-	-	2.792	910.6434	.464	11.052	-	-	2.819
893.5990	.416	10.964	-	-	2.801	912.4369	.574	11.231	-	-	2.880
896.5444	.597	11.260	-	-	2.878	912.5176	.579	11.258	-	-	2.881
901.5767	.906	11.304	-	-	2.835	912.6050	.585	11.265	-	-	2.884
901.6440	.911	11.323	-	-	2.853	912.6401	.587	11.266	-	-	2.886
903.5793	.030	10.851	-	-	2.676	913.4245	.635	11.330	-	-	2.897
904.4432	.083	10.513	-	-	2.552	913.5016	.640	11.318	-	-	2.873
904.5250	.088	10.501	-	-	2.553	914.4220	.696	11.390	-	-	2.895
907.6239	.278	10.782	-	-	2.691	914.5061	.702	11.380	-	-	2.881
908.4586	.330	10.851	-	-	2.747	914.5764	.706	11.412	-	-	2.921
908.5427	.335	-	-	-	2.768	916.4207	.819	11.362	-	-	2.834
909.5105	.394	10.950	-	-	2.788	916.4997	.824	11.372	-	-	2.882
909.6041	.400	10.933	-	-	2.789	916.5820	.829	11.351	-	-	2.859
909.6401	.402	10.963	-	-	2.797	917.4354	.882	11.335	-	-	2.842
910.4184	.450	11.029	-	-	2.816						
V482 Sco											
891.5507	.844	8.112	-	-	1.165	892.6078	.078	7.645	-	-	1.017
891.5934	.854	8.073	-	-	1.150	893.5999	.297	7.924	-	-	1.155
892.5548	.066	7.643	-	-	1.017	896.5470	.948	7.729	-	-	1.018
901.6452	.074	7.662	-	-	1.026	910.6442	.061	7.633	-	-	1.006
902.5195	.267	7.888	-	-	1.140	912.4381	.458	8.110	-	-	1.226
902.6378	.293	7.930	-	-	1.113	912.5188	.475	8.127	-	-	1.205
903.5802	.501	8.125	-	-	1.226	912.6058	.495	8.139	-	-	1.223
904.4438	.692	8.227	-	-	1.244	912.6410	.502	8.147	-	-	1.224
905.6341	.955	7.690	-	-	1.018	913.4256	.676	8.263	-	-	1.254
907.4588	.358	8.008	-	-	1.189	913.5026	.693	8.256	-	-	1.234
907.6248	.395	8.064	-	-	1.183	914.4236	.896	7.941	-	-	1.094
908.4599	.579	8.183	-	-	1.238	914.5074	.915	7.856	-	-	1.073
908.5435	.597	8.190	-	-	1.237	914.5776	.930	7.810	-	-	1.055
909.5117	.811	8.195	-	-	1.190	916.4219	.337	7.977	-	-	1.153
909.6046	.832	8.146	-	-	1.189	916.5008	.355	8.006	-	-	1.196
909.6406	.840	8.130	-	-	1.180	916.5830	.373	8.014	-	-	1.191
910.5159	.033	7.626	-	-	.998	917.4367	.562	8.179	-	-	1.242
910.5991	.051	7.627	-	-	1.004						
V950 Sco											
891.5513	.108	7.171	-	.436	-	909.6410	.459	7.465	-	.492	-
891.5940	.120	7.169	-	.425	-	910.5164	.718	7.390	-	.474	-
892.5569	.405	7.425	-	.482	-	910.5995	.743	7.345	-	.463	-
893.5122	.688	7.393	-	.458	-	910.6446	.756	7.343	-	.464	-
893.6007	.714	7.386	-	.477	-	912.4387	.287	7.322	-	.470	-
896.5458	.585	7.476	-	-	.963	912.5194	.311	7.342	-	.461	-
901.6460	.094	7.165	-	.432	-	912.6063	.337	7.389	-	.474	-
902.5200	.353	7.398	-	.487	-	912.6413	.347	7.380	-	.477	-
903.5807	.666	7.428	-	.489	-	913.4261	.579	7.478	-	.491	-
904.4445	.922	7.147	-	.413	-	913.5030	.602	7.483	-	.496	-

Table 1. Continued

<i>JD Hel</i> <i>2450000+</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>	<i>JD Hel</i> <i>2450000+</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>
904.5261	.946	7.154	-	.414	-	914.4241	.874	7.252	-	.441	-
905.6345	.274	7.290	-	.462	-	914.5078	.899	7.196	-	.429	-
907.6253	.863	7.261	-	.436	-	914.5781	.920	7.188	-	.434	-
908.4604	.110	7.178	-	.456	-	916.5016	.489	7.469	-	.496	-
908.5440	.135	7.176	-	.428	-	916.5839	.513	7.465	-	.494	-
909.5125	.421	7.440	-	.495	-	917.4376	.766	7.345	-	.475	-
909.6050	.449	7.429	-	.495	-						
EV Sct											
891.6476	.568	10.279	-	.742	-	909.6114	.379	10.256	-	.752	-
892.5666	.865	10.093	-	.685	-	909.6455	.390	10.223	-	.719	-
893.5820	.194	-	-	.703	-	910.5220	.674	10.259	-	.739	-
893.6132	.204	10.076	-	.721	-	910.6046	.701	10.248	-	.729	-
901.5837	.782	10.183	-	.734	-	910.6477	.715	10.240	-	.745	-
902.6060	.113	10.026	-	.708	-	912.5278	.323	10.182	-	.726	-
903.5998	.434	10.253	-	.765	-	912.6118	.350	10.194	-	.737	-
904.5379	.738	-	-	.738	-	912.6456	.361	10.212	-	.736	-
905.6393	.094	10.024	-	.691	-	913.5109	.641	10.281	-	.760	-
907.5700	.719	10.209	-	.721	-	914.5848	.988	10.040	-	.689	-
907.6290	.738	10.249	-	.735	-	916.5088	.611	10.274	-	.750	-
908.5499	.036	9.984	-	.682	-	916.5915	.638	10.272	-	.753	-
909.5195	.350	10.215	-	.739	-	916.6400	.653	10.270	-	.756	-
EW Sct											
891.6363	.655	8.199	1.869	1.127	2.238	905.6106	.055	7.649	1.611	1.005	2.009
892.6243	.825	7.956	1.718	1.066	2.126	905.6435	.061	7.616	1.610	.997	2.016
892.6436	.828	7.943	1.724	1.059	2.124	907.5754	.393	8.089	1.852	1.110	2.213
893.5753	.988	7.607	1.602	.980	2.009	907.6337	.403	8.182	1.836	1.117	2.208
893.6346	.999	7.620	1.577	.993	2.018	908.5560	.561	8.214	1.859	1.125	2.240
901.5908	.365	7.897	1.747	1.046	2.110	909.5253	.727	7.984	1.723	1.067	2.137
902.6104	.540	7.992	1.775	1.102	2.176	909.6160	.743	7.959	1.689	1.084	2.149
903.6048	.711	8.141	1.837	1.125	2.220	909.6497	.749	7.914	1.692	1.058	2.114
910.5277	.900	7.754	1.655	1.026	2.061	913.5158	.413	8.015	1.761	1.092	2.185
910.6100	.914	7.747	1.654	1.036	2.064	914.5900	.597	7.966	1.753	1.075	2.159
910.6516	.921	7.765	1.646	1.029	2.062	916.5161	.928	7.933	1.733	1.065	2.121
912.5351	.244	8.006	1.777	1.088	2.174	916.5979	.942	7.898	1.706	1.064	1.921
912.6167	.258	8.007	1.780	1.088	2.169	916.6458	.950	7.879	1.706	1.068	2.106
912.6501	.264	8.019	1.788	1.094	2.184						
V367 Sct											
891.6311	.021	11.248	1.700	1.073	2.167	909.6136	.878	11.391	1.716	1.115	2.215
892.6196	.178	11.454	1.767	1.150	2.283	909.6475	.884	-	1.771	1.100	2.194
892.6398	.181	11.464	1.829	1.151	2.290	910.5246	.023	11.446	1.791	1.151	2.256
893.5716	.329	11.683	1.889	1.202	2.375	910.6073	.036	11.444	1.789	1.123	2.257
893.6304	.339	11.691	1.917	1.183	2.372	910.6496	.043	11.464	1.746	1.136	2.277
901.5869	.603	11.686	1.929	1.172	2.338	912.5311	.342	11.694	1.875	1.175	2.343
902.6082	.765	11.760	1.953	1.210	2.358	912.6141	.355	11.686	1.905	1.191	2.358
903.6020	.923	11.550	1.787	1.159	2.291	912.6476	.361	11.671	1.920	1.177	2.339
904.5400	.072	11.310	1.688	1.111	2.189	913.5133	.498	11.664	1.873	1.183	2.341
905.6414	.247	11.451	1.794	1.156	2.284	914.5872	.669	11.668	1.738	1.168	2.332
907.5723	.554	11.853	1.996	1.208	2.403	916.5120	.975	11.527	1.811	1.120	2.263

Table 1. Continued

<i>JD Hel</i> <i>2450000+</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>	<i>JD Hel</i> <i>2450000+</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>
907.6311	.563	-	1.920	1.239	2.411	916.5938	.988	11.514	1.811	1.143	2.266
909.5222	.864	11.406	1.737	1.107	2.217	916.6423	.995	11.488	1.799	1.138	2.253
BQ Ser											
891.6337	.232	9.379	1.402	.838	1.702	908.5550	.194	9.449	1.490	.841	1.753
892.6219	.463	9.508	1.507	.870	1.761	909.5241	.421	9.659	1.544	.905	1.837
892.6420	.468	9.508	1.492	.883	1.769	909.6151	.442	9.657	1.544	.921	1.801
893.5737	.686	9.730	1.559	.908	1.836	909.6488	.450	9.644	1.509	.899	1.801
893.6333	.700	9.726	1.567	.916	1.830	910.5266	.656	9.585	1.518	.895	1.773
901.5898	.563	9.547	1.491	.870	1.766	910.6091	.675	9.555	1.502	.882	1.762
902.6095	.802	9.692	1.549	.913	1.818	910.6506	.685	9.562	1.495	.880	1.770
903.6039	.035	9.280	1.355	.807	1.651	912.6158	.145	9.318	1.376	.827	1.688
904.5413	.254	9.337	1.467	.833	1.709	912.6493	.153	9.324	1.382	.841	1.688
905.6097	.504	9.741	1.573	.909	1.782	914.5891	.607	9.702	1.531	.914	1.827
905.6426	.512	9.742	1.611	.951	1.905	916.5144	.058	9.191	1.361	.799	1.623
907.5744	.964	9.212	1.352	.795	1.623	916.5964	.077	9.211	1.372	.800	1.531
907.6328	.978	9.326	1.343	.800	1.627	916.6444	.088	9.234	1.367	.823	1.655
R TrA											
891.5319	.206	6.595	.714	.419	.809	909.5840	.532	6.876	.839	-	-
892.5228	.498	6.851	.841	.456	.892	910.3959	.771	6.843	.782	.447	.870
893.5482	.800	6.783	.746	.424	.834	910.4916	.800	6.782	-	.441	.835
893.5632	.805	6.761	.746	.421	.829	910.4931	.800	6.785	.751	.433	.845
896.5156	.676	6.891	.816	.456	.887	910.5781	.825	6.733	.711	.414	.808
897.4246	.944	-	.591	.330	.688	910.6275	.840	6.663	.704	.398	.781
901.5516	.162	6.535	.678	.400	.789	912.3339	.343	6.729	.800	.445	.864
901.6159	.181	6.576	.664	.412	.808	912.4108	.366	6.750	.815	.439	.869
902.4369	.423	6.793	.829	.455	.891	912.4915	.390	6.771	.814	.449	.879
902.4949	.440	6.806	.821	.457	.888	912.5809	.416	6.790	.830	.447	.889
903.5527	.752	6.846	.797	.454	.863	913.3335	.638	6.904	.839	.462	.906
904.4081	.005	6.340	.588	.337	.671	913.4031	.659	6.910	.831	.471	.907
904.5061	.034	6.380	.590	.359	.700	913.4783	.681	6.902	.816	.466	.898
905.3571	.285	6.674	.753	.435	.841	914.3281	.932	6.396	.581	.344	.690
907.3783	.881	6.532	.631	.373	.749	914.3938	.951	6.357	.582	.333	.681
907.4330	.897	6.478	.615	.352	.711	914.4789	.976	6.340	.570	.339	.662
907.6058	.948	-	.571	.337	.673	914.5545	.998	6.369	.562	.345	.699
908.4358	.193	6.560	.693	.408	.808	914.6220	.018	6.367	.576	.343	.686
908.5195	.218	6.607	.719	.422	.820	915.4208	.254	6.629	.740	.410	.813
908.5844	.237	6.606	.765	.401	.817	915.5052	.279	6.666	.776	.437	.849
909.4888	.504	6.854	-	.460	.895	916.3233	.520	6.869	.845	.451	.902
916.3952	.541	6.866	.872	.448	.888	917.3446	.822	6.731	.729	.417	.819
916.4756	.565	6.887	.836	.471	.907	917.4113	.841	6.670	.703	.410	.797
916.5596	.590	6.881	.842	.453	.903	917.4822	.862	6.624	.666	.393	.775
S TrA											
891.5327	.259	6.328	.757	.415	.804	910.6282	.279	6.331	.792	.418	.804
892.5236	.416	6.443	.822	.447	.863	912.3349	.549	6.611	.917	.460	.889
893.5493	.578	6.640	.911	.470	.908	912.4117	.561	6.644	.927	.484	.921
896.5165	.047	6.026	.560	.319	.634	912.4923	.574	6.643	.918	.477	.917
901.5523	.844	6.572	.800	.440	.846	912.5818	.588	6.655	.923	.475	.914
901.6166	.854	6.556	.764	.465	.838	913.3345	.707	6.769	.954	.497	.936

Table 1. Continued

<i>JD Hel</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>	<i>JD Hel</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>
2450000+						2450000+					
902.4377	.984	6.039	.546	.316	.650	913.4039	.718	6.775	.944	.495	.933
902.4956	.993	6.032	.544	.324	.647	913.4791	.730	6.773	.939	.489	.932
903.5534	.160	6.169	.668	.373	.737	914.3291	.864	6.472	.771	.398	.797
904.4089	.295	6.333	.802	.416	.791	914.3947	.874	6.438	.735	.414	.791
904.5070	.311	6.365	.790	.425	.815	914.4797	.888	6.390	-	.402	.764
905.3586	.445	6.490	.864	.459	.873	914.5553	.900	6.366	.681	.391	.765
907.3792	.765	6.737	.925	.457	.902	914.6228	.911	6.311	.687	.367	.728
907.4338	.774	6.743	.907	.472	.907	915.4221	.037	6.041	.532	.329	.652
907.6065	.801	-	.861	.462	.886	915.5062	.050	6.056	.574	.335	.662
908.4368	.932	6.204	.642	.361	.711	916.3242	.180	6.201	.717	.379	.720
908.5202	.945	6.174	.610	.350	.691	916.3961	.191	6.226	.706	.386	.733
908.5854	.956	6.122	.582	.333	.678	916.4766	.204	6.250	.709	.404	.777
909.4896	.099	6.102	.591	.351	.672	916.5603	.217	6.258	.722	.398	.774
909.5849	.114	6.138	.648	.385	.733	917.3456	.341	6.402	.793	.459	.836
910.3966	.242	6.298	.751	.412	.784	917.4122	.352	6.383	.823	.439	.830
910.4941	.258	6.316	.761	.416	.801	917.4830	.363	6.417	.820	.440	.836
910.5789	.271	6.338	.772	.414	.798						
U TrA											
891.6119	.597	8.215	.783	.426	.828	909.5965	.599	8.211	.841	.419	.834
892.5347	.956	7.707	.520	.303	.595	909.6324	.613	8.213	.767	.428	.832
892.6289	.993	7.726	.514	.318	.625	910.4080	.915	7.606	.456	.290	.561
893.6290	.382	7.973	.665	.380	.744	910.5063	.953	7.533	.431	.263	.528
896.5371	.514	8.148	.742	.427	.822	910.5900	.986	7.561	.449	.275	.546
901.5695	.474	8.028	.684	.404	.779	912.4260	.700	8.139	.729	.426	.794
901.6374	.500	8.056	.707	.409	.803	912.5071	.732	8.123	.711	.390	.767
902.5121	.841	8.320	.744	.448	.816	912.5962	.767	8.115	.699	.385	.763
902.6291	.886	8.093	.655	.389	.736	912.6322	.781	8.104	.699	.386	.759
903.5724	.253	7.868	.656	.360	.721	913.4138	.085	7.635	.500	.293	.585
904.4334	.589	8.192	.781	.419	.814	913.4913	.115	7.619	.497	.288	.580
904.5173	.621	8.214	.769	.430	.821	914.4074	.472	8.050	.705	.392	.791
904.6027	.655	8.223	.754	.431	.823	914.4951	.506	8.082	.707	.414	.801
905.5920	.040	7.793	.572	.342	.638	914.5666	.534	8.118	.756	.410	.813
905.6264	.053	7.762	.562	.330	.651	915.4354	.872	8.122	.668	.398	.759
907.4450	.761	8.243	.729	.413	.842	915.5207	.905	7.886	.576	.334	.657
907.6175	.828	8.276	.715	.410	.796	916.4101	.252	7.894	.663	.367	.723
908.4491	.152	7.557	.497	.287	.571	916.4891	.282	7.938	.681	.385	.746
908.5341	.185	7.646	.528	.308	.624	916.5723	.315	7.982	.695	.394	.764
909.5021	.562	8.196	.748	.432	.830	917.4260	.647	8.207	.758	.432	.824
LR TrA											
891.4867	.297	7.805	-	.441	.846	901.6346	.476	7.844	-	.432	.852
891.5811	.335	7.812	-	.437	.851	902.5098	.836	7.794	-	.441	.849
892.4820	.706	7.855	-	.454	.858	902.6271	.884	7.777	-	.439	.831
892.5980	.754	7.826	-	.435	.849	903.5704	.273	7.784	-	.440	.846
893.4949	.124	7.723	-	.409	.818	903.6178	.292	7.793	-	-	-
896.5349	.376	7.826	-	.441	.854	904.4312	.627	7.860	-	.448	.862
901.5674	.448	7.863	-	.459	.872	904.5147	.662	7.874	-	.466	.867
904.6000	.697	7.870	-	.465	.861	912.5912	.988	7.728	-	.410	.812
905.5893	.104	7.712	-	.423	.807	912.6297	.004	7.731	-	.418	.816
905.6258	.119	7.723	-	.430	.815	913.4113	.326	7.824	-	.448	.848

Table 1. Continued

<i>JD Hel Phase V B - V V - R_c V - I_c</i>						<i>JD Hel Phase V B - V V - R_c V - I_c</i>					
<i>2450000+</i>						<i>2450000+</i>					
907.4425	.868	7.778	-	.417	.832	913.4878	.357	7.835	-	.445	.856
907.6151	.939	-	-	.417	.801	914.4045	.735	7.844	-	.438	.849
908.4458	.281	7.786	-	.446	.856	914.4914	.770	7.824	-	.438	.847
908.5314	.316	7.793	-	.443	.849	914.5636	.800	7.816	-	.436	.844
909.4992	.715	7.846	-	.443	.837	915.4322	.158	7.747	-	.431	.813
909.5935	.753	7.825	-	.466	.874	915.5171	.193	7.772	-	.439	.844
909.6318	.769	7.821	-	.443	.852	916.4065	.559	7.868	-	.430	.843
910.4053	.088	7.728	-	.421	.819	916.4853	.592	7.882	-	.455	.877
910.5033	.128	7.743	-	.430	.830	916.5690	.626	7.862	-	.437	.857
910.5873	.163	7.748	-	.428	.823	916.6246	.649	7.870	-	.462	.864
912.4230	.919	7.757	-	.432	.822	917.4222	.977	7.728	-	.423	.814
912.5038	.952	7.750	-	.424	.821						
T Vel											
890.4554	.480	8.163	-	-	1.145	908.2774	.321	8.003	-	-	1.088
891.3814	.679	8.279	-	-	1.147	908.3847	.344	8.009	-	-	1.095
891.4339	.691	8.290	-	-	1.158	909.3994	.563	8.187	-	-	1.158
892.4303	.905	8.018	-	-	1.029	910.2626	.749	8.318	-	-	1.157
893.2942	.092	7.745	-	-	.958	910.3413	.766	8.325	-	-	1.156
893.4474	.125	7.774	-	-	.970	910.4248	.784	-	-	-	1.146
896.4490	.771	8.333	-	-	1.157	911.2692	.966	7.825	-	-	.961
897.3064	.956	7.826	-	-	.956	912.2769	.183	7.864	-	-	1.018
897.3523	.966	7.805	-	-	.955	912.3612	.201	7.883	-	-	1.023
897.4383	.985	7.758	-	-	.933	913.2689	.397	8.092	-	-	1.123
902.2807	.028	7.704	-	-	.914	913.3560	.415	8.112	-	-	1.131
902.3842	.051	7.680	-	-	.914	914.2711	.613	8.238	-	-	1.160
904.2959	.463	8.140	-	-	1.136	914.3449	.629	8.246	-	-	1.148
904.3490	.474	8.147	-	-	1.136	915.2698	.828	8.262	-	-	1.132
904.4498	.496	8.163	-	-	1.152	915.3445	.844	8.250	-	-	1.127
905.2913	.677	8.263	-	-	1.146	916.2503	.039	7.706	-	-	.934
906.4322	.923	7.966	-	-	1.010	916.3421	.059	7.715	-	-	.930
907.2761	.105	7.791	-	-	.969	917.2524	.255	7.934	-	-	1.053
907.3838	.128	7.790	-	-	.979	917.3505	.276	7.967	-	-	1.072
V Vel											
890.4591	.091	7.273	-	.373	.758	907.3879	.964	7.378	-	.387	.781
891.3847	.303	7.532	-	.454	.909	908.3433	.182	7.387	-	.420	.836
891.4371	.315	7.541	-	.454	.901	909.4039	.425	7.649	-	.492	.963
892.4334	.543	7.746	-	.497	.974	910.2664	.622	7.805	-	.512	.993
893.2974	.740	7.893	-	.520	1.006	910.3452	.640	7.817	-	.508	.992
893.4535	.776	7.897	-	.503	.999	910.4297	.660	7.824	-	.495	-
896.4531	.462	7.695	-	.488	.962	912.2814	.083	7.259	-	.380	.757
897.3108	.658	7.808	-	.507	.985	912.3658	.103	7.295	-	.397	.779
897.3568	.669	7.831	-	.504	1.002	912.4466	.121	7.309	-	.401	.792
897.4417	.688	7.855	-	.523	.991	913.2745	.311	7.548	-	.466	.913
902.2848	.796	-	-	.514	1.000	913.3605	.330	7.567	-	.460	.911
902.3875	.820	7.879	-	.508	.983	913.4330	.347	7.585	-	.476	.931
902.4559	.835	7.862	-	.500	.974	914.2758	.540	7.753	-	.502	.984
904.2993	.257	7.479	-	.444	.874	914.3497	.557	7.761	-	.497	.979
904.3525	.269	7.502	-	.451	.884	915.2749	.768	7.890	-	.518	1.000
904.4534	.292	7.509	-	.458	.894	915.3505	.786	7.899	-	.508	.988

Table 1. Continued

<i>JD Hel</i> 2450000+	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>	<i>JD Hel</i> 2450000+	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>
905.4193	.513	7.751	-	.513	.968	916.2554	.993	7.274	-	.366	.749
906.4364	.746	7.895	-	.515	-	916.3468	.013	7.241	-	.368	.737
906.4496	.749	7.894	-	.510	.996	917.2573	.222	7.439	-	.432	.865
907.2803	.939	7.508	-	.422	.825	917.3634	.246	7.473	-	.441	.885
RY Vel											
890.4808	.264	8.426	-	-	1.645	908.3952	.901	7.880	-	-	1.320
891.3900	.296	8.458	-	-	1.636	908.4773	.904	7.914	-	-	1.340
891.4417	.298	8.461	-	-	1.636	909.4088	.937	7.925	-	-	1.345
892.4376	.334	8.519	-	-	1.664	910.2818	.968	7.972	-	-	1.362
893.3014	.364	8.568	-	-	1.684	910.3588	.971	8.006	-	-	1.399
893.4574	.370	8.566	-	-	1.678	910.4347	.973	8.012	-	-	1.362
896.4594	.477	8.680	-	-	1.689	912.2861	.039	8.081	-	-	1.443
897.3157	.507	8.682	-	-	1.684	912.3715	.042	8.090	-	-	1.449
897.3618	.509	8.694	-	-	1.688	912.4517	.045	8.094	-	-	1.455
897.4466	.512	8.716	-	-	1.689	913.2795	.074	8.133	-	-	1.481
901.5101	.656	8.866	-	-	1.703	913.3653	.077	8.142	-	-	1.487
902.2914	.684	8.869	-	-	1.680	913.4388	.080	8.141	-	-	1.482
902.3973	.688	8.859	-	-	1.687	914.2807	.110	8.184	-	-	1.525
902.4603	.690	8.871	-	-	1.705	914.3546	.113	8.191	-	-	1.521
904.3031	.755	8.701	-	-	1.612	914.4385	.116	8.202	-	-	1.515
904.3570	.757	8.692	-	-	1.610	915.3019	.146	8.232	-	-	1.542
904.4583	.761	8.669	-	-	1.600	915.3559	.148	8.249	-	-	1.552
905.3180	.791	8.468	-	-	1.517	915.4509	.152	8.236	-	-	1.541
905.4277	.795	8.434	-	-	1.489	916.2614	.180	8.296	-	-	1.585
906.4552	.832	-	-	-	1.377	916.3524	.184	8.296	-	-	1.578
906.4848	.833	8.085	-	-	1.374	916.4331	.186	8.317	-	-	1.585
906.4909	.833	8.079	-	-	1.375	917.2627	.216	8.335	-	-	1.587
907.3928	.865	7.937	-	-	1.323	917.3688	.220	8.339	-	-	1.602
908.3011	.897	-	-	-	1.326	917.4439	.222	8.351	-	-	1.609
RZ Vel											
890.4143	.580	7.492	1.479	.760	1.436	907.2239	.404	-	1.337	-	-
891.2485	.621	7.559	1.488	.758	1.435	907.3693	.411	7.179	1.355	.730	1.356
892.2449	.670	7.620	1.482	.766	1.439	908.2260	.453	7.246	1.390	.722	1.376
892.4054	.677	7.612	1.490	.760	1.435	908.3830	.461	7.245	1.410	.723	1.363
893.2433	.719	7.631	1.447	.748	1.437	910.2213	.551	7.448	1.474	.754	1.417
893.3208	.722	7.618	1.463	.746	1.418	910.4221	.561	-	-	.760	1.443
893.4278	.728	7.619	1.441	.745	1.416	911.2223	.600	7.541	1.489	.762	1.443
896.4410	.875	7.613	1.334	.716	1.366	912.2223	.649	7.603	1.508	.772	1.440
897.2362	.914	7.505	1.285	.684	1.312	912.3526	.655	7.614	1.485	.773	1.446
901.2333	.110	6.631	.895	.531	1.043	913.2195	.698	7.628	1.482	.758	1.429
902.2287	.159	6.727	1.011	.568	1.109	913.3136	.702	7.635	1.478	.760	1.437
902.3932	.167	6.716	1.019	.566	1.109	914.2186	.747	7.612	1.420	.748	1.415
902.4484	.170	6.735	1.027	.568	1.127	915.2191	.796	7.568	1.384	.723	1.372
904.2283	.257	6.887	1.162	.625	1.211	915.3608	.803	7.597	1.354	.744	1.395
904.3944	.265	6.902	1.161	.637	1.223	916.2158	.845	7.617	1.354	.728	1.388
905.2269	.306	6.957	1.241	.644	1.258	916.3393	.851	7.620	1.366	.725	1.378
905.4135	.315	6.992	1.236	.664	1.264	917.2148	.894	7.584	1.307	.697	1.343
906.4260	.365	7.094	1.319	.677	1.295	917.3597	.901	7.571	1.309	.698	1.346

Table 1. Continued

<i>JD Hel Phase V B - V V - R_c V - I_c</i>						<i>JD Hel Phase V B - V V - R_c V - I_c</i>					
<i>2450000+</i>						<i>2450000+</i>					
SV Vel											
890.4943	.441	8.817	-	-	1.404	902.4024	.286	8.503	-	-	1.295
891.4472	.509	8.908	-	-	1.414	902.4650	.291	8.514	-	-	1.304
892.4426	.580	9.021	-	-	1.434	902.5337	.295	8.572	-	-	1.322
893.3075	.641	9.074	-	-	1.452	903.5214	.365	8.643	-	-	1.344
893.4629	.652	9.064	-	-	1.429	904.3102	.421	8.751	-	-	1.379
896.4668	.865	8.809	-	-	1.291	904.3710	.426	8.755	-	-	1.379
896.5592	.872	8.801	-	-	1.289	904.4637	.432	8.755	-	-	1.378
897.3208	.926	8.521	-	-	1.192	904.5580	.439	8.779	-	-	1.374
897.3686	.929	8.504	-	-	1.173	905.3227	.493	8.880	-	-	1.409
897.4537	.935	8.463	-	-	1.146	906.4622	.574	-	-	-	1.416
901.5155	.223	8.403	-	-	1.243	906.4966	.577	9.016	-	-	1.446
902.2963	.279	8.496	-	-	1.276	907.3073	.634	-	-	-	1.443
907.3980	.640	9.065	-	-	1.436	913.4436	.069	8.157	-	-	1.084
907.4738	.646	9.063	-	-	1.429	914.2855	.129	8.286	-	-	1.159
908.3064	.705	-	-	-	1.407	914.3597	.134	8.276	-	-	1.151
908.4002	.712	8.994	-	-	1.401	914.4439	.140	8.302	-	-	1.167
908.4823	.717	9.023	-	-	1.410	915.3066	.201	8.377	-	-	1.230
909.4138	.783	8.898	-	-	1.345	915.3757	.206	8.391	-	-	1.216
910.2866	.845	8.816	-	-	1.293	915.4575	.212	8.390	-	-	1.227
910.3634	.851	8.810	-	-	1.296	916.2899	.271	8.498	-	-	1.293
910.4399	.856	8.811	-	-	1.298	916.3579	.276	8.512	-	-	1.291
912.2913	.988	7.937	-	-	.979	916.4380	.282	8.511	-	-	1.283
912.3761	.994	7.929	-	-	.967	917.2682	.341	8.591	-	-	1.320
912.4561	.999	7.920	-	-	.967	917.3741	.348	8.615	-	-	1.335
913.2847	.058	8.119	-	-	1.072	917.4486	.353	8.623	-	-	1.341
913.3702	.064	8.137	-	-	1.069						
SW Vel											
890.4563	.097	7.904	-	-	1.267	907.2782	.814	7.734	-	-	1.034
891.3823	.136	7.959	-	-	1.294	907.3857	.819	7.658	-	-	1.010
891.4346	.138	7.964	-	-	1.299	908.2934	.857	7.481	-	-	.964
892.4311	.181	8.039	-	-	1.328	908.3875	.862	7.458	-	-	.956
893.2951	.218	8.100	-	-	1.365	909.4016	.905	7.559	-	-	1.035
893.4501	.224	8.104	-	-	1.364	910.2645	.942	7.653	-	-	1.076
896.4508	.352	8.349	-	-	1.438	910.3431	.945	7.662	-	-	1.085
897.3088	.389	8.381	-	-	1.449	910.4275	.949	7.700	-	-	1.089
897.3544	.391	8.391	-	-	1.441	912.2788	.028	7.799	-	-	1.197
897.4396	.394	8.421	-	-	1.458	912.3639	.031	7.802	-	-	1.200
902.2828	.601	8.648	-	-	1.448	913.2708	.070	7.867	-	-	1.250
902.3855	.605	8.623	-	-	1.450	913.3578	.074	7.864	-	-	1.234
902.4539	.608	8.640	-	-	1.466	914.2730	.113	7.930	-	-	1.290
904.2973	.687	8.735	-	-	1.457	914.3468	.116	7.930	-	-	1.278
904.3505	.689	8.724	-	-	1.449	915.2718	.155	7.989	-	-	1.318
904.4514	.694	8.716	-	-	1.451	915.3467	.158	8.011	-	-	1.322
905.2933	.730	8.730	-	-	1.436	916.2525	.197	8.078	-	-	1.368
905.4167	.735	8.744	-	-	1.424	916.3441	.201	8.077	-	-	1.348
906.4340	.778	8.399	-	-	1.293	917.2545	.240	8.130	-	-	1.377
906.4474	.779	8.412	-	-	1.301	917.3524	.244	8.151	-	-	1.388

Table 1. Continued

<i>JD Hel</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>	<i>JD Hel</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>
2450000+						2450000+					
SX Vel											
890.4571	.240	8.278	-	-	1.040	907.2788	.002	8.042	-	-	.920
891.3831	.337	8.384	-	-	1.097	907.3863	.013	8.001	-	-	.913
891.4356	.343	8.394	-	-	1.095	908.2941	.108	7.956	-	-	.924
892.4319	.447	8.545	-	-	1.139	908.3880	.118	7.945	-	-	.919
893.2958	.538	8.653	-	-	1.172	909.4023	.224	8.249	-	-	1.048
893.4519	.554	8.647	-	-	1.165	910.2650	.315	8.359	-	-	1.088
896.4516	.868	8.025	-	-	.888	910.3436	.323	8.372	-	-	1.089
897.3094	.958	8.028	-	-	.918	910.4281	.332	8.396	-	-	1.092
897.3550	.963	8.034	-	-	.909	912.2794	.526	8.640	-	-	1.168
897.4405	.972	8.050	-	-	.917	912.3644	.534	8.655	-	-	1.167
902.2834	.479	8.613	-	-	1.160	913.2713	.629	8.645	-	-	1.140
902.3861	.490	8.580	-	-	1.148	913.3583	.638	8.633	-	-	1.126
902.4545	.497	8.605	-	-	1.168	914.2736	.734	8.435	-	-	1.047
904.2978	.690	8.541	-	-	1.087	914.3473	.742	8.416	-	-	1.026
904.3510	.695	8.531	-	-	1.082	915.2724	.839	8.073	-	-	.911
904.4520	.706	8.488	-	-	1.070	915.3474	.847	8.072	-	-	.905
905.2939	.794	8.245	-	-	.969	916.2530	.942	8.040	-	-	.921
905.4175	.807	8.201	-	-	.944	916.3446	.951	8.045	-	-	.913
906.4349	.914	8.020	-	-	.891	917.2551	.047	7.952	-	-	.899
906.4480	.915	8.038	-	-	.894	917.3529	.057	7.947	-	-	.905
XX Vel											
890.4843	.007	10.287	-	.618	-	908.4799	.583	10.968	-	.770	-
891.3926	.137	10.464	-	.637	-	909.4115	.716	11.086	-	.777	-
891.4440	.144	10.481	-	.663	-	910.2841	.841	10.778	-	.687	-
892.4397	.287	10.560	-	.686	-	910.3611	.852	10.734	-	.700	-
893.3044	.410	10.775	-	.742	-	910.4376	.863	10.701	-	.684	-
893.4601	.433	10.830	-	.739	-	912.2886	.128	10.456	-	.661	-
896.4622	.862	10.683	-	.686	-	912.3738	.141	10.462	-	.643	-
897.3183	.985	10.233	-	.594	-	912.4544	.152	10.493	-	.665	-
897.3644	.992	10.233	-	.587	-	913.2821	.271	10.574	-	.687	-
897.4492	.004	10.278	-	.610	-	913.3679	.283	10.583	-	.692	-
901.5127	.586	11.000	-	.786	-	913.4413	.293	10.573	-	.689	-
902.2942	.697	11.100	-	.790	-	914.2831	.414	10.810	-	.752	-
902.4627	.722	11.126	-	.785	-	914.3571	.425	10.828	-	.735	-
904.3071	.986	10.245	-	.580	-	914.4412	.437	10.859	-	.748	-
904.3595	.993	10.236	-	.575	-	915.3044	.560	10.966	-	.769	-
904.4607	.008	10.255	-	.596	-	915.3720	.570	10.967	-	.768	-
905.3204	.131	10.429	-	.650	-	915.4541	.582	10.987	-	.755	-
906.4578	.294	-	-	.680	-	916.2643	.698	11.105	-	.784	-
906.4939	.299	10.568	-	.691	-	916.3551	.711	11.124	-	.771	-
907.3051	.415	10.806	-	.755	-	916.4357	.722	11.131	-	.772	-
907.3953	.428	10.797	-	.747	-	917.2652	.841	10.803	-	.699	-
907.4716	.439	-	-	.753	-	917.3713	.856	10.717	-	.676	-
908.3036	.558	11.007	-	.793	-	917.4465	.867	10.693	-	.699	-
908.3978	.571	10.933	-	.772	-	-	-	-	-	-	-
AH Vel											
890.4095	.712	7.198	.605	.377	.719	906.4275	.501	7.245	.639	.360	.736
891.2452	.910	7.030	.513	.323	.641	907.2153	.688	7.236	.614	.365	.718

Table 1. Continued

<i>JD Hel</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>	<i>JD Hel</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>
2450000+						2450000+					
892.2360	.144	6.968	.488	.313	.624	907.3697	.724	7.202	.601	.349	.706
892.3129	.162	6.981	.493	.326	.639	908.2154	.924	7.000	.508	.317	.643
893.2333	.380	7.172	.592	.364	.720	908.3834	.964	6.942	.488	.300	.613
893.3251	.402	7.175	.610	.364	.715	910.2144	.397	7.180	.614	.361	.706
893.4265	.426	7.182	.613	.361	.722	910.4207	.446	7.243	.622	.381	.738
895.2850	.865	7.060	-	.325	.649	911.2121	.633	7.258	.620	.374	.737
896.4454	.140	6.961	.502	.303	.609	912.2122	.870	7.091	.548	.340	.659
897.2285	.325	7.102	.607	.346	.685	912.3548	.903	7.034	.521	.308	.630
901.2254	.271	7.073	.544	.349	.684	913.2104	.106	6.931	.489	.302	.605
902.2209	.506	7.226	.643	.369	.730	914.2105	.342	7.142	.587	.359	.709
902.3910	.546	7.216	.649	.355	.725	915.2086	.579	7.237	.636	.365	.727
902.4500	.560	7.241	.642	.372	.742	915.3622	.615	7.252	.615	.388	.743
904.2174	.978	6.944	.475	.300	.597	916.2084	.815	7.134	.559	.338	.683
904.3931	.020	6.903	.478	.297	.585	916.3398	.846	7.111	.547	.336	.654
905.2188	.215	7.009	.533	.320	.649	917.2074	.051	6.914	.463	.290	.586
905.4112	.261	7.064	.553	.329	.658	917.3545	.086	6.920	.479	.301	.606
AP Vel											
890.4261	.207	9.969	1.027	-	1.255	897.3074	.407	10.095	1.115	.655	1.304
890.4685	.220	9.987	1.017	-	1.275	897.3531	.421	10.123	1.106	.671	1.311
891.2779	.479	10.100	1.087	.656	1.305	897.4391	.449	10.123	1.089	.674	1.303
891.3339	.497	10.118	1.114	.654	1.287	902.2819	.997	9.622	.857	.533	1.096
891.4117	.522	10.151	1.131	.672	1.318	902.3849	.030	9.659	.900	.553	1.115
892.2798	.799	10.332	1.161	.699	1.361	902.4464	.050	9.709	.950	.563	1.147
892.3276	.815	10.316	1.152	.688	1.354	904.2967	.641	10.227	1.129	.673	1.325
892.3644	.826	10.309	1.155	.670	1.352	904.3498	.658	10.223	1.125	.661	1.310
892.4170	.843	10.291	1.100	.678	1.352	904.4506	.691	10.201	1.105	.681	1.319
893.3314	.136	9.712	.905	.575	1.152	905.2922	.960	9.934	.984	.618	1.227
893.4130	.162	9.757	.945	.574	1.162	905.4151	.999	9.898	.980	.597	1.165
896.4500	.133	9.980	1.033	.631	1.256	906.4329	.324	9.918	1.010	.624	1.236
907.2770	.594	10.310	1.163	.696	1.369	913.2696	.510	10.139	1.104	.671	1.334
907.3845	.629	10.286	1.187	.694	1.371	913.3567	.538	10.158	1.127	.661	1.317
908.2782	.914	9.756	.882	.554	1.125	914.2718	.831	10.291	1.149	.694	1.365
908.3863	.949	9.559	.833	.526	1.056	914.3456	.854	10.251	1.130	.677	1.334
909.4004	.273	10.069	1.098	.661	1.337	915.2705	.150	9.700	.916	.564	1.138
910.2634	.549	10.353	1.182	.718	1.400	915.3454	.174	9.778	.938	.593	1.171
910.3420	.574	10.344	1.184	.702	1.385	916.2511	.464	10.301	1.189	.684	1.390
910.4257	.601	10.364	1.225	.712	1.358	916.3429	.493	10.311	1.172	.724	1.387
911.2701	.871	9.912	1.029	.597	1.203	917.2533	.784	10.189	1.075	.662	1.299
912.2777	.193	10.016	1.044	.642	1.268	917.3512	.815	10.039	1.013	.619	1.237
912.3628	.220	10.036	1.056	.651	1.289						
AX Vel											
890.4235	.861	8.153	.662	.416	.817	907.3617	.472	8.357	.769	.450	.869
891.2759	.093	8.265	.726	.423	.840	908.2721	.720	8.171	.658	.391	.776
891.3320	.108	8.269	.729	.420	.834	908.3501	.742	8.159	.681	.393	.779
891.4101	.130	8.249	.728	.407	.821	909.3925	.025	8.267	.731	.434	.860
892.2780	.366	8.122	.660	.391	.787	910.2578	.261	8.088	.642	.381	.766
892.3260	.379	8.117	.661	.399	.787	910.3358	.282	8.092	.646	.390	.776
892.3614	.389	8.120	.670	.392	.788	911.2631	.535	8.266	.741	.428	.859
892.4139	.403	8.134	.653	.406	.800	912.2628	.807	8.394	.768	.452	.872

Table 1. Continued

<i>JD Hel</i> 2450000+	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>	<i>JD Hel</i> 2450000+	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>
893.3299	.652	8.337	.769	.445	.873	912.3564	.832	8.349	.724	.438	.856
893.4146	.675	8.357	.786	.443	.880	913.2558	.077	7.984	.595	.362	.735
896.4345	.498	8.461	.818	.466	.903	913.3509	.103	8.013	.608	.362	.741
897.2905	.731	8.497	.601	.320	.770	914.2645	.352	8.347	.780	.454	.887
897.3471	.746	8.164	.659	.401	.788	914.3396	.372	8.358	.793	.454	.889
902.2746	.087	8.043	.615	.378	.742	915.2645	.624	8.341	.743	.436	.858
902.3622	.111	8.034	.618	.370	.737	915.3386	.644	8.320	.717	.434	.838
904.2905	.636	8.478	.796	.469	.922	916.2452	.891	8.106	.644	.394	.785
904.3436	.651	8.467	.820	.458	.913	916.3315	.914	8.134	.640	.408	.798
905.2751	.904	7.954	.584	.339	.693	917.2470	.164	8.285	.740	.423	.845
905.4056	.940	7.964	.567	.350	.587	917.2842	.174	8.274	.735	.428	.849
907.2704	.448	8.410	.753	.448	.879						
BG Vel											
890.4583	.804	7.786	-	.684	1.355	908.2956	.381	7.665	-	.676	1.339
891.3839	.938	7.542	-	.627	1.248	908.3895	.394	7.637	-	.676	1.337
891.4364	.946	7.519	-	.623	1.234	909.4033	.541	7.778	-	.697	1.384
892.4327	.090	7.455	-	.615	1.230	910.2658	.665	7.888	-	.707	1.391
893.2967	.214	7.556	-	.650	1.301	910.3446	.677	7.897	-	.719	1.389
893.4528	.237	7.564	-	.642	1.302	910.4290	.689	7.901	-	.715	1.387
896.4524	.670	7.904	-	.719	1.401	912.2803	.956	7.510	-	.628	1.239
897.3102	.794	7.776	-	.678	1.336	912.3652	.969	7.498	-	.620	1.235
897.3561	.801	7.783	-	.679	1.338	912.4459	.980	7.471	-	.624	1.226
897.4412	.813	7.766	-	.692	1.330	913.2723	.100	7.467	-	.623	1.239
902.2842	.513	7.793	-	.703	1.374	913.3592	.112	7.479	-	.612	1.245
902.3869	.527	7.765	-	.697	1.366	913.4310	.122	7.482	-	.626	1.248
902.4552	.537	7.782	-	.702	1.382	914.2744	.244	7.573	-	.661	1.303
904.2986	.803	7.777	-	.679	1.336	914.3482	.255	7.577	-	.657	1.302
904.3518	.811	7.760	-	.667	1.327	915.2734	.389	7.657	-	.681	1.346
904.4528	.826	7.728	-	.679	1.333	915.3487	.399	7.688	-	.689	1.358
905.4183	.965	7.485	-	.604	1.213	916.2540	.530	7.793	-	.709	1.382
906.4358	.112	7.489	-	.626	1.259	916.3454	.543	7.801	-	.695	1.377
906.4489	.114	7.495	-	.637	1.249	917.2560	.675	7.890	-	.712	1.388
907.2797	.234	7.586	-	.655	1.297	917.3621	.690	7.898	-	.716	1.399
907.3872	.250	7.568	-	.653	1.295						
EZ Vel											
890.4610	.665	12.742	-	-	2.204	891.3870	.692	-	-	-	2.209
891.4383	.693	12.763	-	-	2.199	907.3888	.155	11.996	-	-	1.868
892.4346	.722	12.795	-	-	2.214	908.2971	.181	12.052	-	-	1.896
893.2987	.747	12.816	-	-	2.196	908.3911	.184	12.010	-	-	1.888
893.4546	.751	12.834	-	-	2.218	909.4047	.213	12.074	-	-	1.931
896.4544	.838	12.914	-	-	2.196	910.2673	.238	12.133	-	-	1.983
897.3119	.863	12.912	-	-	2.184	910.3551	.241	12.128	-	-	1.976
897.3578	.864	12.922	-	-	2.189	910.4307	.243	12.152	-	-	1.982
897.4428	.867	12.932	-	-	2.187	912.2823	.297	12.193	-	-	2.015
902.2857	.007	12.441	-	-	1.942	912.3667	.299	12.207	-	-	2.008
902.3884	.010	12.374	-	-	1.912	912.4475	.301	12.193	-	-	2.013
902.4568	.012	12.377	-	-	1.952	913.2753	.325	12.244	-	-	2.047
904.2656	.064	11.942	1.441	.883	1.777	913.3612	.328	12.268	-	-	2.058
904.3001	.065	11.923	-	-	1.775	913.4344	.330	12.252	-	-	2.053

Table 1. Continued

<i>JD Hel</i> <i>2450000+</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>	<i>JD Hel</i> <i>2450000+</i>	<i>Phase</i>	<i>V</i>	<i>B - V</i>	<i>V - R_c</i>	<i>V - I_c</i>
904.3533	.067	11.910	-	-	1.759	914.2767	.354	12.270	-	-	2.051
904.4543	.070	11.924	-	-	1.791	914.3507	.356	12.300	-	-	2.058
905.2793	.094	11.923	-	-	1.807	915.2795	.383	12.351	-	-	2.102
905.3140	.095	11.912	-	-	1.800	915.3516	.385	12.345	-	-	2.084
905.4204	.098	-	-	-	1.789	916.2568	.412	12.390	-	-	2.112
906.4461	.128	-	-	-	1.836	916.3481	.414	12.403	-	-	2.121
906.4507	.128	11.968	-	-	1.823	917.2584	.441	12.422	-	-	2.121
906.4881	.129	11.960	-	-	1.844	917.3646	.444	12.439	-	-	2.124
907.2812	.152	12.008	-	-	1.867						
BD -10°4669											
892.5474	.544	9.826	1.233	.719	1.470	909.6129	.069	9.563	1.093	.661	1.345
892.6179	.558	9.804	1.218	.720	1.455	909.6470	.076	9.536	1.075	.666	1.345
892.6381	.562	9.802	1.220	.728	1.451	910.5236	.257	9.674	1.195	.709	1.417
893.5702	.755	9.753	1.207	.709	1.443	910.6067	.274	9.702	1.198	.716	1.434
893.6290	.767	9.762	1.229	.709	1.446	910.6491	.283	9.724	1.210	.722	1.447
901.5855	.411	9.989	1.308	.772	1.548	912.5302	.671	9.955	1.275	.744	1.490
902.6076	.622	9.874	1.249	.747	1.477	912.6136	.689	9.918	1.231	.753	1.492
903.6014	.827	9.676	1.169	.694	1.406	912.6471	.696	9.892	1.257	.733	1.463
905.6409	.248	9.733	1.177	.714	1.434	913.5126	.874	9.636	1.126	.690	1.386
907.5717	.647	9.896	1.288	.758	1.494	914.5865	.096	9.831	1.230	.727	1.481
907.6305	.659	9.956	1.295	.763	1.497	916.5104	.493	9.747	1.231	.705	1.413
908.5516	.850	9.972	1.282	.757	1.522	916.5932	.511	9.738	1.204	.699	1.420
909.5214	.050	9.560	1.094	.656	1.333	916.6417	.521	9.750	1.184	.728	-

Table 2.

<i>Cepheid</i>	<i>Initial epoch</i>	<i>Period</i>
TT Aql	37236.10	13.75551
η Aql	36084.656	7.176641
V340 Ara	34267.9	20.809
RY CMa	36416.937	4.67825
VZ CMa	36229.518	3.126327
DZ CMa	50808.48	2.362896
U Car	44534.18	38.8006
V Car	37454.023	6.69668
Y Car	43262.03	3.639732
UX Car	34906.805	3.682246
VY Car	10009.58	18.907
WZ Car	44143.17	23.0132
XX Car	36221.73	15.71624
XZ Car	36205.754	16.6499
YZ Car	34907.04	18.1631
ER Car	40277.88	7.71855
EY Car	35067.004	2.87598
FF Car	26007.1	16.3285
FZ Car	33702.849	3.577892
GH Car	32401.598	5.725513
GI Car	34548.08	4.430688

Table 2. Continued

<i>Cepheid</i>	<i>Initial epoch</i>	<i>Period</i>
GZ Car	43258.7	4.158991
II Car	24884.8	64.24
IT Car	37299.766	7.5332
V397 Car	47493.262	2.063481
I Car	40736.9	35.539
V Cen	40308.6	5.493839
TX Cen	34964.0	17.0936
UZ Cen	40746.0	3.334318
VW Cen	44023.17	15.03618
XX Cen	40366.24	10.954348
AZ Cen	34715.867	3.212284
BB Cen	33130.999	3.997622
BK Cen	43258.1	3.17386
KN Cen	44715.6	34.0457
QY Cen	28228.12	17.7524
V378 Cen	34025.452	6.459493
V381 Cen	36201.953	5.07878
V419 Cen	36365.75	5.507108
V659 Cen	40348.77	5.6218
V737 Cen	28656.35	7.06585
AV Cir	38206.05	3.0651
AX Cir	38199.54	5.273268
BP Cir	44297.03	2.3984
R Cru	34514.629	5.82575
S Cru	34973.52	4.68997
T Cru	34541.34	6.73331
AG Cru	34908.77	3.83728
BG Cru	43265.138	3.342662
β Dor	40905.3	9.8426
GH Lup	41125.4	9.2772
T Mon	43784.615	27.024649
SV Mon	43794.338	15.23278
TY Mon	31901.142	4.0226946
UY Mon	32037.895	2.398177
BV Mon	27834.29	3.0143
V526 Mon	39117.333	2.675118
R Mus	26496.288	7.510211
S Mus	40299.42	9.66007
S Nor	44018.69	9.75411
QZ Nor	45387.788	3.786476
Y Oph	28792.622	17.121128
BF Oph	44435.21	4.06775
\times Pav	40140.167	9.09423
X Pup	8.8	25.961
RS Pup	35734.426	41.3876
ST Pup	44023.96	18.4914
VX Pup	44866.8	3.011824
VZ Pup	41121.19	23.171
AD Pup	41126.18	13.594
AP Pup	40689.21	5.08431

Table 2. Continued

<i>Cepheid</i>	<i>Initial epoch</i>	<i>Period</i>
AQ Pup	44676.57	30.104
AT Pup	40741.22	6.665
BD Pup	27895.725	3.91817
CE Pup	26222.2	49.53
CO Pup	40979.52	16.0192
EK Pup	41508.088	2.625939
MY Pup	41806.868	5.69445
NT Pup	38442.354	15.565
V335 Pup	44649.918	4.86173
U Sgr	30117.925	6.745226
W Sgr	43374.77	7.59503
X Sgr	40741.7	7.01283
Y Sgr	40762.38	5.77335
VY Sgr	36235.469	13.5572
XX Sgr	35308.449	6.42414
YZ Sgr	35514.301	9.553606
AP Sgr	36045.5	5.057875
AV Sgr	44016.75	15.415
BB Sgr	36053.535	6.63699
V350 Sgr	35317.227	5.15424
RV Sco	34925.38	6.06133
RY Sco	28256.45	20.31322
KQ Sco	35281.4	28.6896
V470 Sco	35308.32	16.2615
V482 Sco	40754.495	4.527807
V950 Sco	47551.659	3.38009
EV Sct	41406.711	3.090998
EW Sct	46316.5	5.823337
V367 Sct	37430.58	6.29309
BQ Ser	48511.8	4.270814
R TrA	40838.21	3.389287
S TrA	40734.45	6.32344
U TrA	43267.0	2.568423
LR TrA	46330.575	2.428217
T Vel	40713.28	4.63974
V Vel	40736.25	4.370991
RY Vel	44017.94	28.1357
RZ Vel	34845.57	20.39824
SV Vel	36195.125	14.09707
SW Vel	40738.24	23.441
SX Vel	21015.98	9.54993
XX Vel	34909.742	6.98457
AH Vel	33192.42	4.227181
AP Vel	43245.6	3.127733
AX Vel	43878.9	3.673145
BG Vel	34918.94	6.923655
EZ Vel	34532.64	34.5346
BD -10° 4669	36792.539	4.470881