Table 2. Photometric Results

UT Date	JD 2400000+	B	σ_B	V	σ_V	R_c	σ_R	I_c	σ_I	Rem
1997May14	50583.433	16.64	0.03			15.33	0.01			Abast
1997May15	50584.494	16.76	0.03			15.31	0.01			Abast
1997May17	50585.500	16.66	0.03			15.36	0.01			Abast
1997Jun02	50602.470	16.69	0.03			15.36	0.02			Abast
1997Jul06	50636.442	16.71	0.03	15.68	0.01	15.41	0.01			Abast
1997Aug04	50665.333	16.69	0.03	15.72	0.01	15.37	0.01			Abast
1997Aug09	50670.446	16.72	0.03	15.69	0.01	15.36	0.01			Abast
1997Aug12	50673.351	16.68	0.02	15.70	0.01	15.38	0.01			Abast
1997Aug13	50674.383	16.77	0.03	15.71	0.01	15.37	0.01			Abast
1997Aug24	50685.393	16.66	0.03	15.68	0.01	15.37	0.01			Abast
1997Aug30	50691.370	16.73	0.03	15.70	0.02					Abast
1997Aug31	50692.360	16.63	0.03	15.66	0.01	15.36	0.01			Abast
1997Nov30	50783.229	16.46	0.03	15.63	0.03	15.25	0.03			SAO
1997Dec01	50784.229	16.37	0.06	15.57	0.02	15.22	0.04			SAO
1997Dec05	50788.229					15.29	0.04			SAO
1997Dec08	50791.229	16.42	0.05	15.65	0.02	15.28	0.03			SAO
1998Apr02	50905.583	16.04	0.03	15.28	0.04	15.01	0.02			SAO
1998May01	50934.528	15.90	0.03	15.16	0.03	14.81	0.02			SAO
1998May18	50952.465	15.97	0.07	15.24	0.02	14.85	0.03			SAO
1998May25	50959.479	16.10	0.03	15.41	0.03	14.99	0.03			SAO
1998Jun21	50986.486	15.99	0.04	15.34	0.05	14.98	0.05			SAO
1998Jun29	50994.427	16.02	0.02	15.34	0.03	14.90	0.06			SAO
1998Jul06	51001.438	16.16	0.02	15.46	0.03	15.04	0.03			SAO
1998Jul07	51002.486	16.11	0.04	15.39	0.03	15.03	0.03			SAO
1998Jul08	51003.424	16.15	0.06	15.41	0.05	15.03	0.03			SAO
1998Jul11	51006.472	16.20	0.03	15.53	0.02	14.93	0.02			SAO
1998Jul14	51009.333			15.51	0.02					SAI
1998Jul25	51020.418	16.32	0.03	15.47	0.01	15.11	0.01	14.51	0.02	Abast
1998Aug02	51028.432			15.62	0.02	15.00	0.02			SAI
1998Aug03	51029.481					15.05	0.02	14.52	0.02	SAI
1998Aug05	51031.417	16.30	0.03	15.58	0.03	15.01	0.03			SAO
1998Aug06	51032.417	16.11	0.04	15.43	0.03					SAO
1998Aug15	51041.368	16.31	0.03	15.42	0.018	15.10	0.01	14.53	0.01	Abast
1998Aug19	51045.444	16.22	0.04	15.46	0.02	15.02	0.03			SAO
1998Aug25	51051.435	16.27	0.03	15.46	0.01	15.08	0.01	14.50	0.01	Abast
1998Aug29	51055.389	16.33	0.03	15.43	0.01	15.13	0.01	14.47	0.01	Abast
1998Sep10	51067.411			15.48	0.03	15.00	0.02	14.56	0.06	SAI
1998Sep11	51068.261			15.36	0.02	15.03	0.02	14.44	0.04	SAI
1998Sep11	51068.386	16.39	0.03	15.50	0.01	15.16	0.01	14.53	0.01	Abast
1998Sep12	51069.295			15.36	0.02	15.02	0.02	14.57	0.07	SAI
1998Sep14	51071.338	16.32	0.02	15.460	0.01	15.14	0.01	14.51	0.01	Abast
1998Sep16	51073.375	16.24	0.03	15.46	0.03	14.98	0.03			SAO
1998Sep17	51074.350	16.33	0.03	15.47	0.01	15.16	0.01	14.52	0.01	Abast
1998Sep19	51076.314	16.25	0.04	15.48	0.01	15.13	0.01	14.53	0.01	Abast
1998Sep29	51086.351	16.34	0.02	15.48	0.05	15.10	0.03			SAO
1998Oct02	51089.434	16.29	0.04	15.55	0.04	15.11	0.05			SAO
1998Oct14	51101.280	16.48	0.02	15.49	0.01	15.19	0.01	14.56	0.01	Abast
1998Oct19	51106.263	16.43	0.02	15.51	0.01	15.22	0.01	14.56	0.01	Abast
1998Oct20	51107.292	16.29	0.03	15.54	0.02	15.11	0.02			SAO
1998Oct20	51107.361			15.40	0.02	15.14	0.03			SAI
1998Nov21	51139.208	16.52	0.05	15.66	0.02	15.24	0.03			SAO
1998Nov23	51141.200	16.43	0.02	15.52	0.01	15.22	0.01	14.58	0.01	Abast
1998Nov23	51141.208	16.38	0.05	15.61	0.03	15.17	0.03			SAO
1998Nov24	51142.208	16.41	0.03	15.61	0.04	15.17	0.02			SAO
1998Dec14	51162.177	16.37	0.02	15.50	0.01	15.23	0.01	14.58	0.01	Abast

Table 2. Continued.

UT Date	JD 2400000+	B	σ_B	V	σ_V	R_c	σ_R	I_c	σ_I	Rem
1999Jan19	51198.208	16.37	0.03	15.60	0.02	15.11	0.02			SAO
1999Jan09	51188.177					15.24	0.04			SAO
1999Jan10	51189.250	16.47	0.03	15.65	0.02	15.22	0.03			SAO
1999Jan20	51199.201	16.42	0.03	15.63	0.03	15.15	0.03			SAO
1999Jan22	51201.236	16.43	0.04	15.64	0.06	15.13	0.03			SAO
1999Jan23	51203.208	16.52	0.03	15.70	0.04	15.21	0.03			SAO
1999Feb10	51220.292	16.51	0.04	15.64	0.02	15.22	0.03			SAO
1999Mar14	51251.601					15.28	0.02			SAO
1999Mar28	51265.569	16.61	0.03	15.68	0.03	15.23	0.02			SAO
1999Apr11	51279.542	16.61	0.06	15.68	0.03	15.30	0.03			SAO
1999Apr14	51282.515			15.64	0.02	15.16	0.02	14.70	0.04	SAI
1999Apr26	51295.479	16.67	0.03	15.70	0.03	15.24	0.03			SAO
1999Jun07	51336.514			15.66	0.02	15.22	0.02			SAO
1999Jun10	51339.507	16.56	0.03	15.70	0.03	15.21	0.02			SAO
1999Jun15	51345.458	16.51	0.03	15.64	0.02	15.22	0.03			SAO
1999Jun18	51348.424	16.50	0.03	15.64	0.02	15.22	0.03			SAO
1999Jun25	51355.472			15.59	0.02	15.24	0.02	14.67	0.03	SAI
1999Jul07	51366.506			15.68	0.02	15.25	0.02			SAI
1999Jul10	51369.337	16.44	0.02	15.63	0.02	15.22	0.02			SAO
1999Jul12	51371.512			15.55	0.02	15.22	0.02			SAI
1999Jul17	51377.354	16.40	0.03	15.59	0.02	15.13	0.05			SAO
1999Jul22	51382.444			15.63	0.02	15.22	0.02	14.74	0.04	SAI
1999Jul25	51385.391			15.62	0.02	15.22	0.02			SAI
1999Aug08	51399.337	16.35	0.03	15.56	0.02	15.16	0.03			SAO
1999Aug09	51400.375	16.33	0.03	15.55	0.02	15.11	0.02			SAO
1999Aug10	51401.271	16.34	0.02	15.54	0.02	15.14	0.04			SAO
1999Aug11	51402.313	16.31	0.02	15.57	0.02	15.07	0.05			SAO
1999Aug12	51403.330	16.33	0.02	15.54	0.02	15.12	0.03			SAO
1999Aug16	51407.313	16.33	0.03	15.55	0.02	15.14	0.03			SAO
1999Aug17	51408.285	16.38	0.02	15.58	0.03	15.14	0.03			SAO
1999Sep09	51431.399					15.12	0.02	14.76	0.07	SAI
1999Sep17	51439.222	16.28	0.03	15.54	0.02	15.14	0.02			SAO
1999Sep18	51440.264	16.27	0.03	15.57	0.02	15.12	0.03			SAO
1999Sep19	51441.208	16.28	0.03	15.54	0.02	15.13	0.02			SAO
1999Sep21	51443.340			15.45	0.02	15.12	0.02			SAI
1999Sep22	51444.414					15.13	0.02	14.66	0.04	SAI
1999Oct06	51458.427	16.25	0.03	15.52	0.02	15.10	0.03			SAO
1999Oct07	51459.271	16.20	0.03	15.50	0.02	15.10	0.03			SAO
1999Oct26	51478.167	16.24	0.04	15.50	0.04	15.10	0.03			SAO
1999Nov01	51484.236					15.07	0.04			SAO
1999Nov03	51486.230	16.17	0.03	15.45	0.03	15.07	0.03			SAO
1999Nov05	51488.215	16.16	0.03	15.49	0.04	15.12	0.03			SAO
1999Dec14	51527.153	16.04	0.04	15.40	0.03	15.00	0.04			SAO
2000Feb10	51585.208	16.11	0.03	15.48	0.02	15.00	0.03			SAO
2000Mar02	51606.250	16.00	0.04	15.46	0.02	14.94	0.04			SAO
2000Mar06	51610.281			15.47	0.04					SAO
2000Mar13	51617.271	15.96	0.04	15.43	0.05	14.96	0.05			SAO
2000Mar30	51634.375	16.03	0.03	15.42	0.04	15.00	0.04			SAO
2000Apr24	51658.510	16.14	0.02	15.46	0.05	15.01	0.06			SAO
2000Apr25	51659.521	16.15	0.02	15.46	0.02	14.99	0.03			SAO

Table 4. Log of the Spectroscopic Observations

UT Date	JD (2440000+)	Code	Aperture (arcsec)	Spec.range (Å)	Resol. (Å)	Seeing (arcsec)	S/N
1995Apr24	49832.424	G	3.0×3.6	4000-5400	13	2	38.7[a]
1995May25	49863.375	T	3.6×3.6	4900-5450	4.5	2	15.6
1995Nov17	50039.156	G	3.0×8.4	3700-5800	13	4.5	68.6
1995Nov29	50051.143	G	2.0×8.4	4600-5400	5	2.5	30.0
1995Nov30	50052.149	G	2.0×10.8	4700-5600	5	3.5	61.2
1996Feb14	50127.602	N	1.5×6.0	3100-5800	6	2	48.5
1996Mar20	50162.580	N	2.0×6.0	3600-5600	6	3	42.4
1996Mar21	50163.553	N	2.0×6.0	3600-5600	6	3	44.0
1996Jun15	50249.542	G	2.0×6.0	4600-5500	5	2.5	33.9
1996Jul12	50276.567	G	2.0×6.0	4600-5500	5	1.4	47.9
1996Jul13	50277.556	G	2.0×6.0	4600-5500	5	1.6	41.0
1996Jul16	50281.434	G	2.0×6.0	4100-5800	8	1.3	54.2
1996Aug09	50305.489	G	2.0×6.0	4600-5575	5	3.2	38.5
1996Sep11	50338.319	Z2	4.0×13.8	3850-5725	5	3-4	29.3
1996Nov03	50390.435	G	2.0×6.0	4600-5500	5	3	40.8
1997Mar04	50511.622	G	2.0×6.0	4650-5550	5	1.8	29.3
1997May30	50599.370	G	2.0×6.0	4700-5600	5	2.5	11.7
1997Jun19	50618.523	G	2.0×6.0	4000-5800	8	3-4	26.2
1997Jul26	50656.499	G	2.0×6.0	4700-5675	5	3-4	19.7
1997Aug30	50691.463	G	2.0×6.0	4700-5600	5	2	34.6
1997Sep10	50701.576	N	2.0×6.0	3900-6600	6	?	35.2
1997Dec26	50808.582	G	2.0×6.0	4800-5700	5	3	61.1
1997Dec30	50813.195	G	2.0×6.0	3600-7200	12	3.2	75.4
1998Jan22	50835.631	N	2.0×6.0	3800-6200	6	2	43.7
1998Feb23	50867.560	N	2.0×6.0	3800-6200	6	2	30.1
1998Apr01	50904.627	G	2.0×6.0	4800-5700	5	2.4	17.7[a]
1998May06	50940.354	N	2.0×6.0	3700-6200	6	3	41.5
1998May08	50942.342	N	2.0×6.0	3700-6200	6	2	19.7
1998Jun25	50990.302	N	2.0×6.0	3600-6100	6	3	59.9
1998Jul16	51010.719	M	2.5×6.0	4200-7400	15	2	74.4
1998Jul25	51019.723	M	2.5×6.0	4440-7640	15	2.2	46.5
1998Jul28	51023.491	G	2.0×6.0	4800-5700	5	1.3	58.6
1998Jul30	51025.431	G	2.0×6.0	4800-5700	5	2	62.7
1998Aug29	51055.376	N	2.0×6.0	4000-6500	6	4	37.4
1998Sep18	51074.506	Z1	8.0×19.8	4100-5900	8	2-4	35.9
1998Sep24	51081.429	M	2.5×6.0	4230-7430	15	2	59.0
1998Sep25	51082.429	M	2.5×6.0	4210-7410	15	2	69.7
1998Sep26	51083.429	M	2.5×6.0	4210-7410	15	2	53.8
1998Oct25	51112.259	G	2.0×6.0	4700-5600	5	3	46.8
1998Nov12	51130.169	Z1	8.0×19.8	4100-5900	8	4	35.2
1999Jul13	51372.516	P	2.0×6.0	4420-5655	4	1.5	65.6
1999Aug19	51410.309	P	2.0×6.0	4500-5740	4	2	43.7
1999Sep04	51426.208	P	2.0×6.0	3600-6020	7	1.5	78.3
1999Oct03	51454.674	M	2.5×6.0	4060-7330	15	2	41.3
1999Oct03	51455.172	P	2.0×6.0	4500-5730	4	1.3	67.7
1999Nov09	51491.592	M	2.5×6.0	4190-7490	15	2	28.5

[a] –Estimated S/N ratio in the line–free continuum (5330-5370Å)