Table 2. Mean atmospheric extinction coefficients for La Silla site, obtained over the intervals 21 - 28 September 1994 (1994.73) and 25 November - 05 December 1994 (1994.92)

	Epoch	U	B	V	R	I
mag/airmass	1994.73	.433	.210	.121	.074	.042
mag/airmass	1994.92	.439	.213	.129	.090	.049

Table 4. V magnitude and colours for the c and ck stars obtained at ESO. Errors are of the order of 0.01 magnitudes. The symbol ":" denotes errors of the order of 0.02 magnitudes; the epochs of observation are given in Table 1

c or ck	V	U−B	B−V	V−R	V−I
HD 1388	6.51	0.11	0.60	0.33	0.66
HD 2488	6.87	0.05	0.53	0.29	0.59
HD 7220	8.42	1.07:	1.13	0.57	1.08
HD 7629	7.14	0.06:	0.31	0.17	0.35
HD 8262	6.96	0.12:	0.64	0.34	0.68
HD 8405	9.14	0.63:	0.96	0.50	0.98
HD 8615	8.88	0.81:	1.03	0.53	1.03
HD 8617	8.97	1.02:	1.13	0.58	1.11
HD 9520	8.77	-.07:	0.46	0.27	0.56
HD 9896	6.04	-.03:	0.39	0.22	0.45
HD 16371	8.09	0.55:	0.90	0.48	0.93
HD 16619	7.83	0.13:	0.66	0.36	0.71
HD 18194	8.33	0.25:	0.73	0.40	0.78
HD 18618	7.76	0.00:	0.50	0.28	0.56
HD 20129	9.33	0.13:	0.65	0.36	0.72
HD 20492	9.61	1.02:	1.07	0.63	1.17
HD 33747	8.75	0.73	1.00	0.53	1.02
HD 33763	8.38	0.50	0.90	0.49	0.95
HD 35230	7.58	0.48	0.88	0.48	0.93
HD 35322	8.41	-.02:	0.42	0.26	0.51
HD 35995	9.15	0.37:	0.85	0.47	0.94
HD 36003	7.65	1.11:	1.12	0.68	1.25
HD 36235	9.44	0.01:	0.51	0.30	0.62
HD 36313	7.94	1.71	1.46	0.80	1.51
HD 40347	6.22	1.16:	1.13	0.59	1.09
HD 41433	7.05	0.67:	0.95	0.50	0.95
HD 43306	8.69	0.56:	0.84	0.46	0.84
HD 44007	8.05	0.21:	0.84	0.50	1.00
HD 44019	7.29	1.25:	1.21	0.63	1.17
HD 44517	8.04	0.04:	0.54	0.32	0.64
HD 197237	8.99	0.85:	0.98	0.51	0.96
HD 197339	7.40	1.46:	1.28	0.67	1.23
HD 214046	7.55	1.77:	1.43	0.76	1.48
HD 214380	9.19	0.00:	0.51	0.28	0.56
SAO 130102	10.12	0.09:	0.60	0.33	0.64
SAO 215945	9.72	-.02:	0.39	0.22	0.44

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Table 1. Program star (v), mean epoch of observation (1900.0 +), comparison (c) and check (ck) stars, standard deviations (in millimagnitudes) for the v-c (σ_v) and ck-c (σ_{ck}) V-band differential magnitudes for each series of N nights, peak-to-peak (ΔV) amplitude of the V-band light curve (in magnitudes) and period (P) of variability

Program star (v)		Epoch	Comparison (c)	Check (ck)	σ_v	σ_{ck}	N	ΔV	P (d)
HD 1835	= BE Cet	94.92	HD 1388	HD 2488	13	3	11	.04	7.655
HD 7172		94.92	HD 7220	HD 7629	24	3	10	.07	3.15
HD 8358	= BI Cet	94.68	HD 8405	HD 8615	17	7	17	.05	0.520
HD 8358	= BI Cet	94.92	HD 8615	HD 8405	22	5	7	.07	0.520
HD 8435	= BC Phe	94.92	HD 8617	HD 9896	15	3	9	.05	0.657
HD 9902	= BG Psc	94.92	HD 9520	HD 8262	11	5	11	.03	7.60
HD 16157	= CC Eri	94.92	HD 16371	SAO 215945	23	4	11	.07	1.56145
SAO 130113	= BY Cet	94.92	SAO 130102	HD 16619	17	6	11	.05	2.60
HD 18131		94.92	HD 18194	HD 18618	3	1	4	.01	
1E0315.7-1955	= ES Eri	94.92	HD 20492	HD 20129	37	4	11	.11	4.7
HD 32918	= YY Men	94.92	HD 33763	HD 33747	49	6	11	.14	9.5476
EXO 052707-3329.2	= UX Col	94.92	HD 35995	HD 35322	10	3	11	.04	2.29
HD 36705	= AB Dor	94.92	HD 35230	HD 36313	30	5	9	.09	0.51423
EXO 053237-0510.1	= V1321 Ori	94.92	HD 36003	HD 36235	61	5	11	.17	5.7
HD 291095	= V1355 Ori	94.92	HD 41433	HD 40347	60	4	11	.19	3.82
SAO 151224	= HY CMa	94.92	HD 43306	HD 44007	48	4	6	.13	4.977
HD 43989	= V1358 Ori	94.92	HD 44517	HD 44019	16	5	10	.05	1.16
HD 197481	= AU Mic	94.73	HD 197237	HD 197339	56	3	7	.15	4.865
HD 217479	= FK Aqr	94.73	HD 214046	HD 214380	17	6	7	.05	4.39

Table 3. Brightest magnitude (V_m) and colours for the program stars measured at the given Epoch (1900.0+), period (P) of variability (days), spectral classification (Spectral Type) inferred by using the ASC method (see text), distance from the Hipparcos satellite database (D_T), photometric distance from the adopted spectral classification (d_{ph}) and V-band brightest magnitude ever observed (V_{max})

Program Star	Epoch	V_m	U−B	B−V	V−R	V−I	P	Spectral Type	D_T	d_{ph}	V_{max}
BE Cet	94.92	6.38	0.22	0.66	0.36	0.69	7.655	G4 V	20.4	20.2	6.35
HD 7172	94.92	9.64	0.05	0.62	0.34	0.68	3.15	G2/3 V	>27	100	9.64
BI Cet	94.92	8.18	0.17	0.71	0.42	0.85	0.520	G6 V/IV + G6 V/IV	66	65	8.08
BC Phe	94.92	8.77	0.31	0.75	0.43	0.83	0.657	G7 V/IV + G3:V	118	118	8.69
BG Psc	94.92	8.68	0.18	0.68	0.38	0.78	7.60	G3 V/IV + G4 V/IV	44:	115	8.63
CC Eri	94.92	8.80	1.09	1.38	0.88	1.84	1.56145	K7 V + M3 V	11.5	11.5	8.70
BY Cet	94.92	9.58	0.29	0.79	0.47	0.94	2.60	G7 V + K5: V	>23	75	9.52
HD 18131	94.92	7.36	0.72	0.98	0.51	0.97		K1 IV + WD	104	96	7.32
ES Eri	94.92	10.65	0.25	0.75	0.44	0.91	4.7	G6: PMS + ?		310:	10.65
YY Men	94.92	8.04	0.70	1.07	0.59	1.16	9.5476	K1 III	292	219	7.93
UX Col	94.92	10.46	0.80	1.06	0.65	1.25	2.29	K3/5 PMS		120:	10.46
AB Dor	94.92	6.82	0.38	0.82	0.48	0.95	0.51423	K0 V	14.9	15	6.75
V1321 Ori	94.92	10.59	0.85	1.29	0.74	1.46	5.7	K3 wTTS		500:	10.50
V1355 Ori	94.92	9.12	0.57	0.95	0.54	1.06	3.82	K2 V/IV + G8:V	43:	100:	8.97
HY CMa	94.92	9.31	0.64	1.01	0.61	1.18	4.977	K3 V/IV + K1 V/IV	>59	176	9.14
V1358 Ori	94.92	7.91	0.06	0.57	0.33	0.64	1.16	F9 V	50	59	7.91
AU Mic	94.73	8.60	1.09	1.43	0.94	2.00	4.865	M1 Ve	9.9	7.6	8.59
FK Aqr	94.73	9.10	1.07	1.50	0.97	2.20	4.39	M1/2 Ve + M1/2 Ve	8.6	8.1	8.98