Table 1: General information regarding the observations on which the selection (Wise Observatory) and the calibration (Skinakas and SAAO Observatories) of the secondary photometric standard stars was based. Columns three and four list the starting/ending dates of the observations at Wise Observatory. Column five gives the total number of frames used for the detection of the non-variable stars ($N_{\rm Det}$). The number of nights at SAAO and Skinakas used for the calibration to the Johnson-Counsins photometric system ($N_{\rm Cal}$) are listed in column six. Column 7 gives the total number of exposures in $B, V, R_{\rm c}, I_{\rm c}$ respectively, used for the calibration ($N_{\rm Exp}$) and Col. 8 lists the dates in which the photometric calibration has been carried out. For the photometric calibration, systems 7, 8, 13 and 14 were observed at SAAO, while the other systems were observed at Skinakas.

No	Object	St. date	En. date	$N_{\rm Det}$	$N_{\rm Cal}$	$N_{\rm Exp}$	Dates
1	UM 673	2000 Aug. 23	2001 Sep. 24	30	3	11/11/11/11	29/08/01, 10/09/01, 15/11/01
2	B 0218+357	2000 Jul. 20	2002 Mar. 01	79	4	12/12/12/12	29/08/01, 10/09/01, 30/10/01, 15/11/01
3	MG 0414+0534	1999 Dec. 25	2000 Mar. 30	5	4	12/12/12/12	29/08/01, 10/09/01, 30/10/01, 15/11/01
4	APM 08279+52	1999 Dec. 24	2002 Apr. 18	133	3	09/09/09/09	30/10/01, 19/05/02, 20/05/02
5	SBS 0909+53	1999 Dec. 24	2002 Mar. 03	76	2	06/06/06/06	30/10/01, 21/05/02
6	FBQ 0951+263	1999 Dec. 29	2002 Mar. 03	50	1	03/03/03/03	30/10/01
7	LBQS 1009−02	1999 Dec. 29	2002 Apr. 04	49	2	04/04/04/04	17/05/02, 18/05/02
8	Q 1017−207	1999 Dec. 29	2002 Mar. 03	35	2	04/04/04/04	16/05/02, 17/05/02
9	B 1152+200	1999 Dec. 30	2002 May 09	70	2	06/06/06/06	19/05/02, 20/05/02
10	B 1422+231	2000 Jan. 13	2002 Apr. 18	102	2	06/05/04/04	29/08/01, 10/09/01
11	SBS 1520+530	1998 Jan. 18	2002 Mar. 03	98	2	06/06/06/06	29/08/01, 10/09/01
12	FBQ 1633+3134	2001 Jan. 15	2002 Jun. 12	81	2	04/04/03/05	29/08/01, 10/09/01
13	PMNJ 1838−3427	–	–	–	3	–/11/10/10	16/05/02, 17/05/02, 18/05/02
14	HE 2149−2745	2000 May 24	2001 Aug. 29	69	3	08/08/09/08	16/05/02, 17/05/02, 18/05/02

Table 2: Photometry and astrometry for the new set of secondary photometric standard stars in the fields of 14 gravitational lenses. Their coordinates, presented in columns three and four, were calculated relative to the USNO−A2.0 catalog (Monet [?]). The units of the right ascension are hours, minutes and seconds and the units of the declination are degrees, arcminutes and arcseconds; the equinox is J2000 and the epoch of the astrometric observations is the year 2000±1. The astrometry for the stars in the field of PMNJ 1838−3427 was adopted from Table 6 of Winn et al. ([?]). The magnitudes and colors are *mean over the epochs* values (see Col. 8 of Table 1), accompanied by the standard deviation of the mean. They don't include any systematics related to the photometric calibration, which are of the order of 0.02 mag.

Object	No	RA (2000)	Dec (2000)	V	$B-V$	$V-R$	$V-I$
	1	01 45 12.25	− 09 47 48.9	16.543 ± 0.004	0.892 ± 0.037	0.544 ± 0.005	0.999 ± 0.006
	2	01 45 07.36	− 09 49 00.5	17.700 ± 0.019	1.403 ± 0.083	0.975 ± 0.021	2.245 ± 0.018
UM 673	3	01 45 08.91	− 09 43 12.0	17.503 ± 0.023	0.561 ± 0.039	0.307 ± 0.027	0.657 ± 0.023
(Q 0142−100)	4	01 45 03.62	− 09 44 16.9	18.344 ± 0.029	1.497 ± 0.162	0.914 ± 0.031	1.680 ± 0.028
	5	01 44 57.90	− 09 44 08.5	18.497 ± 0.023	1.443 ± 0.133	0.981 ± 0.027	1.981 ± 0.020
	6	01 44 56.26	− 09 44 14.7	18.257 ± 0.020	0.804 ± 0.089	0.369 ± 0.032	0.728 ± 0.025
B 0218+357	1	02 21 16.49	+ 35 56 33.6	17.076 ± 0.015	0.644 ± 0.020	0.403 ± 0.015	0.756 ± 0.014
	2	02 21 04.58	+ 35 58 25.0	16.131 ± 0.006	0.620 ± 0.016	0.360 ± 0.004	0.714 ± 0.009
	1	04 14 51.96	+ 05 35 29.9	17.776 ± 0.011	1.061 ± 0.043	0.578 ± 0.017	1.103 ± 0.012
MG 0414+0534	2	04 14 42.87	+ 05 36 41.9	17.491 ± 0.015	0.800 ± 0.033	0.448 ± 0.019	0.937 ± 0.012
	3	04 14 42.45	+ 05 31 18.5	18.194 ± 0.031	0.793 ± 0.069	0.477 ± 0.017	1.045 ± 0.039
APM 08279+52	1	08 31 22.28	+ 52 44 58.6	15.003 ± 0.006	0.926 ± 0.009	0.531± 0.004	0.981 ± 0.005
	2	08 31 24.24	+ 52 48 33.0	15.733 ± 0.012	1.091 ± 0.014	0.662 ± 0.005	1.204 ± 0.008
SBS 0909+53	1	09 12:53.88	+ 53 03 05.6	14.430 ± 0.013	0.708 ± 0.010	0.371 ± 0.016	0.743 ± 0.017
	2	09 12:48.96	+ 53 02 36.6	17.168 ± 0.009	1.358 ± 0.031	0.814 ± 0.014	1.561 ± 0.019
	1	09 51 28.26	+ 26 33 17.5	16.514 ± 0.007	1.419 ± 0.040	0.843 ± 0.003	1.729 ± 0.007
	2	09 51 21.40	+ 26 34 37.1	17.559 ± 0.029	1.289 ± 0.066	0.885 ± 0.033	1.649 ± 0.037
FBQ 0951+263	3	09 51 15.79	+ 26 34 55.2	17.174 ± 0.006	0.915 ± 0.048	0.542 ± 0.021	0.990 ± 0.015
	4	09 51 14.28	+ 26 35 46.7	18.064 ± 0.062	−	1.050 ± 0.054	2.395 ± 0.056
	5	09 51 10.78	+ 26 35 03.2	18.542 ± 0.099	−	1.003 ± 0.120	2.488 ± 0.094
	1	10 12 20.69	− 03 04 07.9	16.789 ± 0.004	0.846 ± 0.008	0.503 ± 0.005	0.900 ± 0.005
LBQS 1009−0252	2	10 12 23.98	− 03 05 31.7	16.652 ± 0.003	0.910 ± 0.005	0.537 ± 0.006	0.943 ± 0.010
	3	10 12 17.80	− 03 09 23.0	17.577 ± 0.010	0.854 ± 0.052	0.515 ± 0.014	0.957 ± 0.011
Q 1017−207	1	10 17 27.70	− 20 48 47.2	16.935 ± 0.002	1.440 ± 0.009	1.029 ± 0.005	2.154 ± 0.007
	2	10 17 15.51	− 20 46 55.3	16.064 ± 0.001	0.543 ± 0.004	0.366 ± 0.005	0.695 ± 0.005
	1	11 55 12.12	+ 19 39 12.3	16.201 ± 0.009	0.583 ± 0.009	0.336 ± 0.009	0.641 ± 0.011
B 1152+200	2	11 55 17.65	+ 19 39 32.9	16.059 ± 0.044	0.731 ± 0.087	0.414 ± 0.051	0.973 ± 0.043
	3	11 55 19.63	+ 19 43 31.4	16.585 ± 0.006	0.727 ± 0.028	0.432 ± 0.009	0.861 ± 0.015
	1	14 24 29.84	+ 22 56 40.6	14.190 ± 0.018	0.683 ± 0.016	0.401 ± 0.005	0.784 ± 0.005
B 1422+231	2	14 24 30.08	+ 22 58 05.1	15.356 ± 0.022	0.861 ± 0.016	0.478 ± 0.007	0.930 ± 0.004
	3	14 24 36.09	+ 22 56 55.3	15.332 ± 0.014	0.637 ± 0.015	0.374 ± 0.006	0.732 ± 0.005
	4	14 24 34.01	+ 22 56 02.5	16.499 ± 0.014	0.741 ± 0.020	0.416 ± 0.009	0.819 ± 0.023
SBS 1520+530	1	15 21 31.98	+ 52 56 17.1	16.202 ± 0.007	0.893 ± 0.019	0.512 ± 0.006	0.939 ± 0.009
	1	16 33 48.78	+ 31 36 50.7	15.848 ± 0.007	1.306 ± 0.017	0.835 ± 0.003	1.527 ± 0.005
FBQ 1633+3134	2	16 33 53.21	+ 31 37 38.1	17.582 ± 0.018	0.932 ± 0.050	0.528 ± 0.013	1.007 ± 0.021
	4	18 38 31.34	− 34 27 46.3	19.551 ± 0.052	−	0.614 ± 0.054	1.017 ± 0.054
PMNJ 1838−3427	5	18 38 30.62	− 34 27 03.6	18.915 ± 0.051	−	0.641 ± 0.054	1.073 ± 0.052
	6	18 38 30.50	− 34 27 28.3	19.271 ± 0.050	−	0.573 ± 0.053	0.969 ± 0.052
	8	18 38 27.59	− 34 27 35.7	18.686 ± 0.053	−	0.505 ± 0.058	0.841 ± 0.053
	1	21 52 16.65	− 27 32 45.9	14.972 ± 0.010	0.562 ± 0.010	0.337 ± 0.005	0.639 ± 0.014
HE 2149−2745	2	21 52 22.07	− 27 32 58.7	16.149 ± 0.010	0.671 ± 0.012	0.389 ± 0.007	0.712 ± 0.009
	3	21 52 10.96	− 27 29 33.8	15.524 ± 0.002	0.779 ± 0.004	0.493 ± 0.001	0.938 ± 0.007

Note. Units of right ascension are hours, minutes and seconds, and units of declination are degrees, arcminutes, and arcseconds.

Table 3: Photometry for ten gravitational lenses (integrated flux measured by aperture photometry). The magnitudes presented are the mean values over the epochs listed in Col. 8 of Table 1. The photometric errors were calculated in the same way as for the standards in Table 3.

Object	V	$B-V$	$V-R$	$V-I$
UM 673	16.620 ± 0.009	0.248 ± 0.015	0.262 ± 0.004	0.554 ± 0.007
APM 08279+52	16.519 ± 0.010	1.997 ± 0.037	1.177 ± 0.015	1.909 ± 0.016
SBS 0909+53	16.519 ± 0.013	0.573 ± 0.020	0.584 ± 0.010	0.963 ± 0.023
FBQ 0951+263	17.049 ± 0.008	0.311 ± 0.051	0.359 ± 0.011	0.601 ± 0.004
Q 1017−207	17.139 ± 0.008	0.175 ± 0.025	0.223 ± 0.009	0.592 ± 0.008
B 1152+200	15.998 ± 0.028	0.870 ± 0.037	0.369 ± 0.035	0.910 ± 0.028
B 1422+231	15.616 ± 0.014	1.522 ± 0.031	0.418 ± 0.014	0.690 ± 0.021
FBQ 1633+3134	17.140 ± 0.011	0.199 ± 0.016	0.296 ± 0.027	0.630 ± 0.028
PMNJ 1838−3427	19.839 ± 0.046	−	0.545 ± 0.051	0.959 ± 0.045
HE 2149−2745	16.701 ± 0.002	0.314 ± 0.003	0.238 ± 0.003	0.540 ± 0.007