Dates Phenomena Locations	Begins h m s	Maxi. h m s	Ends h m s	Magn. drop	Ph. (s)	Dist. (Rs)	O-C (s)	Ap. (cm)	Rec.	El. Sat. (°)	El. Sun (°)	Cd.	Filt.	T. int. (s)	Dia. (")	Sat. in dia.
OCA		23 50 49 ± 17		.643 ± .060			-53	T 150.	PM7	29	-27	0	V	0.2	-	-
SAN-FERNANDO		23 50 13 ± 50		.476 ± .163			-17	T 33.	PM4	32	-33	0	-	-	-	-
BOSKOOP		23 50 7 ± 53		.341 ± .108			-11	T 30.	CCDVX	21	-18	0	-	0.04	-	-
LISBOA		23 50 11 ± 31		.441 ± .066			-15	T 25.	CCD2	29	-31	0	-	-	-	-
OHP		23 51 29 ± 7		.466 ± .019			-93	T 80.	CCD1	29	-27	0	1	-	-	-
97/ 7/26 3 E4(pe)	1 47 40	1 52 51	1 57 59	.067	-2.3	6.2										
CATANIA		1 54 17 ± 271		.002 ± .004			-86	T 91.	PM	31	-21	0	1 V	0.1	21.	-
97/ 7/26 3 O1(pa)	23 20 33	23 23 21	23 26 8	.296	1.3	3.0										
CATANIA		23 23 17 ± 5		.038 ± .002			4	T 91.	PM	35	-33	0	2 V	0.1	21.	-
OCA		23 24 19 ± 15		.558 ± .119			-58	T 150.	PM7	28	-27	0	B	0.2	-	-
OCA		23 24 18 ± 6		.691 ± .132			-57	T 150.	PM7	28	-27	0	R	0.2	-	-
OCA		23 24 13 ± 7		.749 ± .112			-52	T 150.	PM7	28	-27	0	V	0.2	-	-
SAN-FERNANDO		23 23 16 ± 30		.438 ± .166			5	T 33.	PM4	29	-32	0	-	-	-	-
OHP		23 23 9 ± 4		.533 ± .027			12	T 80.	CCD1	27	-27	0	1	-	-	-
97/ 7/27 2 E1(pe)	1 10 26	1 12 3	1 13 41	.050	-.8	1.5										
SEVILLA		1 12 40 ± 18		.194 ± .022			-37	T 21.	VISU	36	-32	0	1	-	-	-
97/ 7/29 1 E3(pe)	23 8 44	23 11 26	23 14 7	.035	-1.1	4.4										
TENERIFE		23 11 39 ± 21		.034 ± .008			-13	T 150.	PMIR	30	-35	0	K	2.5	20.	-
SEVILLA		23 10 55 ± 3		.327 ± .012			31	T 21.	VISU	29	-31	0	1	-	-	-
97/ 7/29 1 O3(pa)	23 46 47	23 49 40	23 52 34	.206	1.8	4.1										
TENERIFE		23 49 58 ± 21		.118 ± .026			-18	T 150.	PMIR	36	-39	0	K	2.5	20.	-
CATANIA		23 49 24 ± 11		.016 ± .002			16	T 91.	PM	36	-33	0	2 V	0.1	21.	-
BUCHAREST1		23 49 41 ± 19		.231 ± .055			-1	L 38.	CCDI	29	-24	0	3 GG	0.5	-	-
BOSKOOP		23 49 23 ± 41		.112 ± .065			17	T 30.	CCDVX	21	-19	0	-	0.04	-	-
REUX		23 50 2 ± 48		.336 ± .144			-22	T 30.	CCD5	23	-21	0	-	0.04	-	-
COMTHUREY		23 49 24 ± 62		.217 ± .131			16	L 18.	CCD6	20	-18	0	2	0.04	-	-
OHP		23 49 42 ± 14		.193 ± .032			-2	T 80.	CCD1	29	-28	0	1	-	-	-
97/ 8/ 1 4 E3(an)	0 5 56	0 20 50	0 35 52	.601	-4.7	14.9										
BARCELONA		0 21 15 ± 11		6.516 ± .495			-25	T 16.	VISU	32	-30	0	2	-	-	-
TENERIFE		0 20 45 ± 2		.926 ± .006			5	T 150.	PMIR	40	-42	0	K	4.	20.	-
SEVILLA		0 21 30 ± 15		2.210 ± .146			-40	T 21.	VISU	35	-35	0	1	-	-	-
CATANIA		0 20 54 ± 10		.079 ± .003			-4	T 91.	PM	35	-31	0	2 V	0.1	21.	-
SAN-FERNANDO		0 20 34 ± 68		.163 ± .280			16	T 33.	PM4	36	-35	0	-	-	-	-
LISBOA		0 20 17 ± 38		.936 ± .124			33	T 25.	CCD2	33	-33	0	-	-	-	-
OHP		0 21 7 ± 8		.947 ± .025			-17	T 80.	CCD1	30	-27	0	1	-	-	-
97/ 8/ 1 4 E2( )	20 6 24	20 11 34	20 16 42	.191	-1.1	7.5										
VAINU BAPPU OBS.		20 11 49 ± 3		.193 ± .004			-15	T 235.	CCDC	59	-54	0	1 *3	4.	-	-
97/ 8/ 2 3 E2(pa)	2 4 40	2 11 6	2 17 31	.393	-1.5	9.2										
SEVILLA		2 13 46 ± 0		.541 ± .001			-161	T 21.	VISU	34	-30	0	1	-	-	-
TENERIFE		2 12 2 ± 37		.012 ± .005			-57	T 150.	PMIR	45	-42	0	K	4.	20.	-
CATANIA		2 11 9 ± 27		.046 ± .010			-4	T 91.	PM	25	-19	0	2 V	0.1	21.	-
97/ 8/ 2 3 O2(to)	2 46 44	2 53 4	2 59 27	.259	1.6	9.3										
TENERIFE		2 53 3 ± 24		.330 ± .042			1	T 150.	PMIR	42	-38	0	K	4.	20.	-
OCA		2 53 5 ± 23		.608 ± .056			-1	T 150.	PM7	19	-14	0	B	0.2	-	-
OCA		2 51 27 ± 37		.452 ± .232			97	T 150.	PM7	19	-24	0	R	0.2	-	-
OCA		2 52 55 ± 27		.600 ± .084			9	T 150.	PM7	19	-24	0	V	0.2	-	-
SAN-FERNANDO		2 54 30 ± 178		.164 ± .077			-86	T 33.	PM4	31	-26	0	-	-	-	-
CATANIA		2 53 14 ± 37		.590 ± .102			-10	T 91.	PM	19	-13	0	2 V	0.1	28.	-
OHP		2 53 20 ± 14		.512 ± .042			-16	T 80.	CCD1	20	-14	0	1	-	-	-