

Occultations table

Observation point: VladimirNebotov
EMail: nebotov@ukr.net
Longitude = 36.287(36°17'11.5'') Latitude = 50.047(50°02'50.8'')
Maximal Distance = 250.0
Maximal $M_v = 14.00$
Minimal Duration = 0.5s
Maximal Sun Elevation = 0.0
Minimal drop: 0.5
Minimal probability: 0.0
Minimal probability in nearest point: 0.5
Minimal star elevation: 0.0
Program: LinOccult 2.2.0 BETA
Author: Plekhanov Andrey andyplekhanov@gmail.com
Events number: 85

Longitude = 36.287(36°17'11.5'') Latitude = 50.047(50°02'50.8'')										Sorted by date/time.		Table 1		Page 1		LinOccult 2.2.0 BETA				
		Asteroid			Nearest point			Star			Sun			Moon						
Date Time (UTC)	Number Name	Diam (km)	Mag	Drop	Dist (km)	Durat (sec)	Longitude Latitude	Az	Prob (%)	Catalog Number	Mag	RA Dec	Alt	Az	Dist	Alt	Dist	Alt	Phase (%)	σ_{km}
2016/08/01 01:08:56	24271 1999 XR159	5.8	17.12	6.53	88	0.6	37°11'10" 49°31'02"	133	1.4	TYC 635400515	10.59	21 ^h 05 ^m 32.059 ^s −18°52'58.535"	9.6	225	175.2	-8.0	152.1	5.6	4.1	136
2016/08/01 01:51:48	4337 Arecibo	12.0	17.33	5.78	222	1.3	37°59'04" 48°23'06"	147	1.3	TYC 581500734	11.55	22 ^h 47 ^m 47.307 ^s −10°46'08.484"	23.0	215	149.7	-2.5	126.8	11.9	4.0	184
2016/08/02 21:45:02	3647 Dermott	30.7	15.65	2.33	36	4.8	36°29'56" 49°45'01"	155	7.9	UCAC2 24188219	13.45	18 ^h 23 ^m 31.313 ^s −19°35'30.545"	12.6	217	144.6	-22.6	144.2	-25.4	0.1	151
2016/08/03 00:06:55	4775 Hansen	5.8	13.56	5.36	122	1.0	34°35'29" 50°12'51"	279	0.0	HIP 115225	8.21	23 ^h 20 ^m 19.366 ^s −14°23'44.068"	25.7	180	144.6	-15.3	145.3	-18.4	0.1	24
2016/08/03 17:41:56	539 Pamina	54.0	16.25	2.63	37	2.2	36°04'24" 50°21'19"	336	8.2	UCAC2 27301398	13.72	13 ^h 05 ^m 56.375 ^s −12°47'36.232"	9.4	237	68.6	-4.9	57.8	-3.2	0.9	260
2016/08/03 21:15:32	29531 1998 BA1	7.2	17.73	7.29	164	1.0	34°30'55" 50°59'40"	310	1.1	TYC 566800240	10.44	17 ^h 43 ^m 37.429 ^s −12°57'13.040"	17.1	223	133.3	-22.7	121.4	-26.3	1.2	171
2016/08/03 23:39:44	34540 2000 SW225	6.3	17.76	7.86	211	0.5	34°08'14" 51°21'41"	314	0.7	TYC 634801230	9.90	20 ^h 49 ^m 46.023 ^s −18°06'25.538"	16.4	211	178.0	-17.9	164.2	-26.8	1.5	179
2016/08/04 00:54:42	17226 2000 CC76	6.0	16.76	4.86	99	0.6	35°03'52" 50°28'13"	298	1.4	TYC 690801578	11.92	20 ^h 36 ^m 22.065 ^s −23°31'32.425"	2.4	228	172.0	-10.4	158.3	-21.5	1.6	121
2016/08/04 01:10:27	2661 Byd-zovsky	17.4	16.43	2.61	25	3.8	35°57'16" 49°59'08"	254	3.4	UCAC2 34574739	13.92	0 ^h 12 ^m 51.791 ^s 8°19'21.827"	48.4	186	125.3	-8.5	139.7	-20.0	1.6	204
2016/08/04 21:31:00	18846 1999 RB28	6.6	17.73	5.84	94	0.8	37°04'55" 49°22'36"	143	1.5	UCAC2 30725362	11.90	17 ^h 43 ^m 28.467 ^s −3°22'19.615"	23.2	233	129.8	-23.1	107.3	-27.5	4.6	148
2016/08/05 18:30:18	16176 2000 AZ126	7.2	16.67	4.85	243	1.0	38°30'49" 51°42'53"	41	0.4	UCAC2 23251151	11.83	19 ^h 22 ^m 20.666 ^s −21°32'00.775"	15.9	159	155.6	-11.4	120.9	-2.0	8.9	135
2016/08/05 19:43:29	29260 1993 FG12	6.3	19.70	8.59	224	0.6	33°09'29" 50°09'58"	273	0.7	TYC 502200923	11.11	15 ^h 47 ^m 38.450 ^s −3°41'58.519"	21.3	235	101.5	-18.6	67.4	-13.0	9.2	247
2016/08/06 20:47:28	5301 Novo-branets	13.2	17.09	6.70	87	1.5	36°47'18" 49°20'22"	156	2.1	TYC 571400123	10.39	18 ^h 57 ^m 16.096 ^s −12°07'19.039"	25.6	201	148.0	-22.7	101.9	-19.1	16.1	231
2016/08/06 22:45:09	180 Garumna	32.7	15.64	1.86	112	1.0	37°05'59" 49°11'09"	149	5.2	UCAC2 39973337	13.99	4 ^h 51 ^m 39.293 ^s 23°15'36.876"	11.9	68	60.3	-22.1	108.4	-33.5	16.7	218
2016/08/07 02:07:20	10808 Diger-rojr	8.7	17.38	8.98	235	0.7	36°58'50" 47°58'56"	168	0.2	HIP 104046	8.40	21 ^h 04 ^m 44.996 ^s −8°46'46.607"	7.0	247	172.3	-1.5	130.7	-37.5	17.8	101
2016/08/07 17:58:00	16786 1997 AT1	12.6	17.78	4.95	86	2.0	35°05'42" 49°58'06"	264	2.0	UCAC2 20221386	12.84	17 ^h 43 ^m 07.791 ^s −28°21'32.723"	11.6	177	130.7	-7.9	74.3	10.7	22.8	230
2016/08/07 19:35:20	41331 1999 XB232	6.9	16.63	5.54	144	0.9	36°11'59" 51°20'38"	358	1.1	TYC 220101928	11.09	21 ^h 41 ^m 31.961 ^s 29°54'48.828"	55.0	110	133.3	-18.5	127.3	-4.5	23.4	118
2016/08/07 21:18:52	4732 Froeschle	29.8	15.96	6.70	94	2.6	36°43'15" 49°15'21"	161	5.4	TYC 52200906	9.26	20 ^h 37 ^m 16.098 ^s 7°19'44.324"	47.4	185	154.9	-23.8	115.4	-20.5	24.0	196
2016/08/07 21:37:21	47059 1998 XX20	6.0	16.62	6.07	217	0.7	36°58'20" 51°57'05"	13	0.4	TYC 52000650	10.55	21 ^h 05 ^m 36.950 ^s −4°03'01.735"	36.1	181	167.8	-24.0	121.8	-23.2	24.1	128
2016/08/08 22:23:24	65680 1990 EH1	5.5	16.92	6.75	230	0.5	36°54'48" 48°01'18"	169	0.3	TYC 634601438	10.18	21 ^h 06 ^m 21.925 ^s −16°32'55.368"	22.5	194	177.6	-23.6	107.5	-26.7	33.1	128

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		Asteroid			Nearest point			Star			Sun		Moon							
Date Time (UTC)	Number Name	Diam (km)	Mag	Drop	Dist (km)	Durat (sec)	Longitude Latitude	Az	Prob (%)	Catalog Number	Mag	RA Dec	Alt	Az	Dist	Alt	Dist	Alt	Phase (%)	σ_{km}
2016/08/09 02:08:30	97101 1999 VU67	5.5	19.34	7.58	141	0.7	35°43'16'' 51°15'49''	343	0.9	UCAC2 32986199	11.76	2 ^h 21 ^m 50.728 ^s 3°38'59.043''	43.2	168	102.1	-1.8	171.5	-47.5	34.5	201
2016/08/10 00:25:49	32977 1996 VR4	6.3	16.93	4.58	84	0.6	35°12'12'' 49°45'41''	248	1.6	TYC 695000103	12.36	21 ^h 28 ^m 10.615 ^s -29°38'37.632''	3.0	214	165.7	-15.0	96.3	-40.3	43.1	129
2016/08/10 00:27:41	3151 Talbot	16.6	15.40	2.05	154	1.6	36°42'30'' 48°41'40''	169	2.6	UCAC2 37098687	13.53	21 ^h 13 ^m 03.482 ^s 14°45'18.284''	40.1	241	149.6	-14.8	102.0	-40.5	43.1	146
2016/08/10 01:37:00	297 Caecilia	39.5	15.52	2.23	197	1.0	34°25'33'' 51°21'59''	318	4.1	UCAC2 41356450	13.43	7 ^h 15 ^m 55.457 ^s 27°15'40.150''	20.9	72	31.1	-6.4	112.6	-47.6	43.5	321
2016/08/10 20:25:13	20505 1999 RE16	10.0	17.46	5.52	98	1.9	36°23'02'' 49°10'14''	176	2.0	UCAC2 32807085	11.94	23 ^h 58 ^m 54.725 ^s 2°54'22.792''	22.7	114	137.4	-22.8	131.1	0.1	50.9	172
2016/08/10 20:48:05	367 Amicitia	19.1	13.72	1.94	150	1.8	34°43'09'' 50°56'53''	312	2.7	UCAC2 26131771	11.98	22 ^h 12 ^m 14.118 ^s -15°48'52.553''	20.7	154	168.2	-23.9	100.1	-3.4	51.1	107
2016/08/10 21:07:21	15498 1999 EQ4	11.0	17.45	4.95	109	1.3	37°15'43'' 49°18'06''	140	2.0	UCAC2 28428214	12.51	18 ^h 54 ^m 02.335 ^s -9°48'29.987''	25.0	212	143.2	-24.5	53.8	-6.3	51.3	189
2016/08/11 21:02:54	4632 Uda-gawa	6.6	16.19	4.28	60	0.8	36°57'36'' 49°43'23''	127	2.2	UCAC2 20283530	11.93	20 ^h 11 ^m 47.465 ^s -28°18'57.597''	11.3	189	158.0	-24.6	58.7	-0.8	60.7	99
2016/08/11 21:26:49	1299 Mertona	16.6	16.35	3.05	239	1.8	38°22'59'' 48°23'31''	141	1.5	UCAC2 26762163	13.37	18 ^h 58 ^m 55.614 ^s -14°11'54.213''	19.3	215	144.1	-25.1	42.4	-4.3	60.9	178
2016/08/13 01:34:57	17614 1995 UT7	5.5	18.25	6.75	188	0.5	35°53'19'' 51°42'57''	351	0.7	UCAC2 33155031	11.50	22 ^h 23 ^m 02.224 ^s 3°54'04.439''	29.8	236	157.5	-7.3	82.0	-36.6	71.6	171
2016/08/13 22:35:59	3907 Kil-martin	14.5	15.17	3.19	233	1.4	36°00'43'' 52°08'01''	355	0.8	UCAC2 30285936	12.04	21 ^h 11 ^m 06.102 ^s -4°56'12.615''	32.4	204	168.9	-24.5	51.6	-2.6	79.0	125
2016/08/14 18:36:24	12708 Van Straten	5.2	18.72	7.27	169	0.7	38°14'16'' 49°12'27''	124	0.7	UCAC2 28422994	11.45	18 ^h 49 ^m 26.463 ^s -9°30'03.559''	30.5	176	138.5	-14.6	10.0	21.7	85.5	182
2016/08/14 20:48:33	12928 Nico-lapozio	5.0	17.55	6.39	207	0.5	38°12'51'' 48°40'46''	138	0.4	TYC 52002637	11.16	20 ^h 51 ^m 30.697 ^s 4°11'40.957''	44.3	179	158.3	-25.1	40.3	15.7	86.1	130
2016/08/15 20:37:10	29422 1997 AH21	10.5	18.21	5.85	124	1.1	34°57'33'' 50°46'14''	310	1.6	UCAC2 23723933	12.36	18 ^h 40 ^m 53.408 ^s -20°53'19.783''	14.3	209	136.3	-25.0	12.0	20.6	92.4	225
2016/08/15 21:34:20	1255 Schilowa	32.5	14.76	1.42	70	4.5	36°42'11'' 49°29'00''	155	7.8	UCAC2 28096704	13.69	19 ^h 25 ^m 24.095 ^s -10°34'36.754''	22.9	216	146.4	-26.4	7.2	16.9	92.7	148
2016/08/15 21:41:11	18901 2000 MR5	12.0	16.77	4.51	87	1.1	36°08'09'' 50°49'31''	353	2.4	UCAC2 39067428	12.27	21 ^h 39 ^m 14.757 ^s 20°22'07.406''	60.5	183	145.8	-26.4	49.2	16.4	92.7	175
2016/08/15 22:55:27	27150 Annas-ante	5.2	18.21	6.90	184	0.6	36°40'24'' 48°24'57''	171	0.7	TYC 115700860	11.31	22 ^h 38 ^m 07.667 ^s 14°12'30.745''	54.1	189	148.8	-24.2	55.2	8.9	92.9	152
2016/08/16 22:52:23	1632 Siebohme	26.7	15.16	2.68	199	6.8	37°41'09'' 48°30'41''	150	2.1	UCAC2 27183987	12.57	19 ^h 10 ^m 30.065 ^s -13°20'42.117''	9.2	236	142.2	-24.6	19.6	16.5	97.5	115
2016/08/17 00:47:42	103 Hera	91.2	13.43	0.77	54	2.2	35°32'22'' 50°08'07''	280	12.8	UCAC2 38429051	13.40	7 ^h 54 ^m 30.942 ^s 18°48'02.420''	5.4	67	27.4	-14.3	169.9	3.0	97.7	277
2016/08/17 18:25:05	732 Tjilaki	37.6	15.40	3.27	243	1.4	34°59'52'' 48°02'19''	202	3.4	UCAC2 30206617	12.19	14 ^h 41 ^m 20.912 ^s -4°59'24.989''	15.4	242	74.7	-14.1	96.9	17.7	99.5	184

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		Asteroid			Nearest point			Star			Sun			Moon							
Date Time (UTC)	Number Name	Diam (km)	Mag	Drop	Dist (km)	Durat (sec)	Longitude Latitude	Az	Prob (%)	Catalog Number	Mag	RA Dec	Alt	Az	Dist	Alt	Dist	Alt	Phase (%)	σ_{km}	
2016/08/17 19:31:03	7558 Yurlov	6.9	16.95	5.22	148	1.1	35°34'24" 51°17'52"	340	1.1	UCAC2 25426352	11.74	19 ^b 27 ^m 33.406 ^s −17°05'37.192"	22.9	184	145.6	-21.1	26.8	23.4	99.5	121	
2016/08/17 20:59:52	1473 Ounas	17.6	14.57	1.28	120	3.7	35°04'21" 50°47'50"	314	3.3	UCAC2 32595746	13.68	19 ^b 16 ^m 27.947 ^s 2°16'12.378"	36.5	217	139.0	-26.4	34.7	26.9	99.6	93	
2016/08/17 21:57:33	1487 Boda	29.2	17.57	3.97	26	1.1	35°57'32" 50°08'50"	295	4.2	UCAC2 39267822	13.62	5 ^h 03 ^m 18.538 ^s 21°25'54.591"	8.1	66	68.4	-26.9	117.8	26.2	99.7	275	
2016/08/17 23:21:22	8537 Billochbull	11.5	17.07	3.74	30	3.3	35°53'55" 50°09'33"	294	2.7	UCAC2 34766455	13.37	0 ^h 45 ^m 05.372 ^s 8°49'29.733"	46.4	154	131.3	-23.0	53.8	21.3	99.8	166	
2016/08/18 16:49:47	736 Harvard	16.7	14.44	2.09	173	4.8	34°11'16" 49°17'54"	241	1.2	UCAC2 23443237	12.52	18 ^b 09 ^m 33.437 ^s −21°05'13.362"	17.6	164	126.2	-1.4	57.9	1.2	99.9	91	
2016/08/19 17:29:43	4332 Milton	11.5	15.42	1.87	12	1.2	36°27'05" 50°04'46"	73	3.6	UCAC2 31756524	13.76	19 ^b 27 ^m 25.800 ^s 0° − 24'02.134"	35.5	149	141.1	-7.5	54.1	2.5	97.7	127	
2016/08/19 21:06:35	51338 OZ24	2000	18.40	7.11	215	0.6	35°21'26" 51°53'26"	342	0.8	TYC 58000829	11.29	23 ^b 18 ^m 50.926 ^s 3°44'11.219"	38.1	143	154.0	-27.3	9.6	30.0	97.2	197	
2016/08/19 21:40:32	13030 PF	1989	16.16	4.51	104	0.9	35°07'42" 50°36'59"	307	2.0	UCAC2 28429831	11.66	18 ^b 55 ^m 34.192 ^s −9°39'58.399"	18.1	228	135.4	-27.7	63.8	32.4	97.0	122	
2016/08/20 01:45:03	1777 Gehrels	15.8	16.91	5.34	67	0.6	36°41'43" 49°30'06"	154	2.8	UCAC2 40812734	11.58	4 ^h 55 ^m 57.516 ^s 25°34'49.518"	49.3	111	71.7	-7.6	86.3	24.9	96.4	211	
2016/08/20 02:05:19	9023 Mnesthus	31.6	18.28	7.45	15	0.9	36°25'45" 50°08'35"	44	2.6	TYC 18601519	10.83	7 ^h 35 ^m 53.214 ^s 4°51'10.819"	11.8	97	35.9	-4.7	123.6	22.6	96.3	487	
2016/08/20 20:28:56	17792 FR56	1998	17.95	7.04	91	0.5	37°21'53" 49°36'42"	122	1.2	TYC 46500169	10.91	19 ^b 28 ^m 58.019 ^s 1°16'32.530"	38.3	207	140.0	-26.2	69.0	24.5	92.2	146	
2016/08/21 01:39:22	792 Metcalfa	60.7	15.51	2.62	14	1.6	36°20'26" 50°09'51"	17	11.0	UCAC2 39999863	12.99	6 ^h 44 ^m 47.042 ^s 23°26'12.743"	30.3	89	48.0	-8.6	96.7	34.8	90.8	219	
2016/08/21 01:47:28	2784 Domeyko	9.1	15.17	3.25	11	1.6	36°26'11" 50°02'49"	90	4.4	UCAC2 27948694	11.98	0 ^h 05 ^m 03.453 ^s −10°52'29.855"	23.2	214	149.7	-7.5	11.1	34.1	90.7	82	
2016/08/21 19:07:26	2618 Coonabarabran	32.6	16.35	3.19	140	3.5	36°31'13" 48°48'02"	173	5.6	UCAC2 28642646	13.22	20 ^h 42 ^m 34.016 ^s −9°26'54.215"	28.8	161	159.8	-20.1	64.3	8.5	85.3	154	
2016/08/21 19:31:08	6494 1992 NM	6.0	17.34	5.82	205	0.5	38°00'29" 51°31'54"	37	0.4	UCAC2 35690475	11.52	2 ^h 51 ^m 41.797 ^s 11°11'44.438"	0.2	73	105.0	-22.4	29.5	12.2	85.1	114	
2016/08/22 18:04:18	623 Chimaera	44.1	16.22	4.78	219	2.6	37°09'17" 48°09'41"	164	4.8	TYC 732802107	11.45	15 ^h 45 ^m 48.879 ^s −31°08'08.917"	0.6	215	91.4	-13.1	143.6	-6.1	76.6	193	
2016/08/22 18:32:28	928 Hildrun	66.8	15.57	2.64	52	9.1	35°37'04" 50°13'19"	292	12.5	UCAC2 26071248	13.03	18 ^b 25 ^m 42.106 ^s −15°34'01.624"	24.0	190	126.0	-16.6	112.3	-1.8	76.3	207	
2016/08/22 18:57:43	11171 FB42	1998	16.64	4.67	132	0.7	38°05'48" 50°17'33"	78	1.2	UCAC2 31718713	11.99	17 ^h 59 ^m 25.588 ^s 0° − 3'36.284"	36.5	208	117.3	-19.5	117.7	2.1	76.1	114	
2016/08/22 20:37:53	1200 Imperatrix	39.5	15.25	2.20	41	5.3	36°43'48" 49°48'50"	129	10.2	UCAC2 27203172	13.20	20 ^h 10 ^m 13.066 ^s −13°23'49.426"	25.4	196	151.2	-27.3	88.1	17.8	75.4	148	
2016/08/22 21:57:13	2372 Proskurin	22.8	17.15	4.04	201	0.7	38°21'45" 48°50'46"	132	2.7	UCAC2 39630616	13.14	5 ^h 47 ^m 22.707 ^s 22°06'54.038"	5.1	61	62.9	-28.5	56.9	29.7	74.9	242	

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Date Time (UTC)	Number Name	Diam (km)	Mag	Drop	Dist (km)	Durat (sec)	Longitude Latitude	Az	Prob (%)	Catalog Number	Mag	RA Dec	Alt	Az	Dist	Alt	Dist	Alt	Phase (%)	σ_{km}	
2016/08/23 01:28:59	109 Felicitas	89.4	13.57	0.61	289	1.9	37°53'55" 47°40'50"	156	7.1 15.3	UCAC2 39486583	13.88	9 ^h 01 ^m 16.660 ^s 21°57'22.920"	7.6	65	19.3	-10.5	99.4	48.6	73.4	231	
2016/08/23 18:37:45	105630 SZ5	5.8	18.82	7.54	156	0.8	34°10'04" 50°24'47"	285	0.8 1.0	UCAC2 22329764	11.28	18 ^h 53 ^m 09.227 ^s -23°34'46.458"	16.4	185	131.3	-17.6	120.3	-5.8	65.7	236	
2016/08/24 21:34:27	8228 YB2	10.0	17.09	3.50	181	1.6	34°31'49" 51°14'09"	317	1.3 2.6	UCAC2 28586345	13.64	18 ^h 29 ^m 26.427 ^s -9°10'32.104"	13.4	237	124.4	-29.3	140.8	15.1	52.9	155	
2016/08/24 21:49:23	9176 Struchkova	6.9	17.39	8.13	185	0.8	37°58'05" 48°47'34"	139	0.8 1.9	TYC 632900022	9.26	20 ^h 31 ^m 42.324 ^s -15°00'04.477"	20.1	210	154.3	-29.3	112.5	17.5	52.9	147	
2016/08/24 22:58:31	742 Edisona	45.6	15.38	2.81	56	1.6	36°08'28" 50°32'34"	349	7.2 7.4	UCAC2 40484481	12.65	5 ^h 57 ^m 27.620 ^s 24°44'50.322"	15.8	70	62.5	-26.7	30.7	28.2	52.4	246	
2016/08/25 00:42:12	923 Herluga	32.5	14.71	2.02	41	3.2	36°16'27" 50°24'57"	359	11.1 11.9	UCAC2 33493588	12.87	21 ^h 17 ^m 28.516 ^s 4°32'17.068"	21.7	250	158.9	-17.0	98.5	43.2	51.5	108	
2016/08/25 18:48:07	69816 RS57	5.0	18.23	6.64	243	0.7	33°15'30" 49°05'49"	244	0.4 1.2	UCAC2 18309235	11.59	20 ^h 18 ^m 52.511 ^s -32°11'02.068"	7.2	170	144.8	-19.4	128.6	-13.5	43.0	168	
2016/08/25 22:59:02	32129 LV14	5.5	16.79	7.97	169	1.1	36°31'40" 51°33'20"	6	0.0 3.9	TYC 117701322	8.82	23 ^h 50 ^m 20.674 ^s 14°52'23.409"	55.0	177	146.1	-27.0	71.8	21.3	41.0	57	
2016/08/26 17:46:02	16902 DT14	6.3	17.00	5.13	163	0.5	34°03'44" 50°22'51"	283	0.9 2.0	TYC 523901340	11.88	22 ^h 38 ^m 12.804 ^s -6°23'03.970"	12.8	117	174.6	-12.0	105.8	-20.9	32.5	128	
2016/08/26 18:39:45	1393 Sofala	12.6	15.88	3.34	76	4.0	35°18'12" 50°18'00"	292	3.4 4.1	UCAC2 19015195	12.59	18 ^h 42 ^m 15.716 ^s -30°51'31.794"	8.6	190	125.1	-18.8	160.6	-17.9	32.3	124	
2016/08/26 19:50:33	16176 AZ126	7.2	17.12	4.80	228	3.0	33°05'38" 50°01'12"	269	0.6 2.0	TYC 630401467	12.33	19 ^h 13 ^m 06.776 ^s -20°35'49.914"	17.0	201	133.3	-25.8	158.0	-11.6	31.8	148	
2016/08/27 01:06:57	2338 Bokhan	13.8	17.56	5.21	255	0.6	37°37'30" 47°56'11"	158	1.3 2.5	UCAC2 39100054	12.36	5 ^h 18 ^m 27.235 ^s 20°39'23.933"	40.6	107	73.7	-14.5	8.8	33.2	29.3	224	
2016/08/27 19:26:55	2785 Sedov	11.5	17.71	4.13	123	1.2	35°12'01" 50°54'54"	321	1.9 2.3	UCAC2 22041326	13.60	17 ^h 09 ^m 17.270 ^s -24°19'36.600"	4.8	222	103.8	-24.1	158.5	-18.3	22.0	202	
2016/08/27 23:08:37	1674 Groen-eveld	27.4	16.78	3.10	117	0.8	35°39'52" 51°01'11"	338	4.0 4.5	UCAC2 39822171	13.74	6 ^h 29 ^m 04.736 ^s 22°35'57.531"	12.7	70	58.2	-27.0	6.1	6.7	20.5	242	
2016/08/28 23:07:26	1090 Sumida	10.5	17.30	4.50	158	1.0	35°18'25" 51°19'09"	334	1.6 2.3	UCAC2 28610656	12.82	19°00 ^m 19.445 ^s -9°04'08.886"	2.1	253	128.2	-27.4	166.6	-2.0	12.4	181	
2016/08/29 00:47:03	4293 Masumi	12.6	16.90	5.19	160	0.5	35°00'09" 51°13'45"	325	1.9 2.9	TYC 129202341	11.72	4 ^h 51 ^m 22.159 ^s 20°54'40.930"	43.1	111	81.9	-17.5	41.7	12.3	12.0	174	
2016/08/29 17:13:59	44301 QM96	5.0	18.38	7.11	249	0.6	37°16'55" 47°54'40"	163	0.3 1.3	TYC 117900750	11.28	0 ^h 17 ^m 53.162 ^s 16°10'46.309"	11.5	78	143.8	-8.4	114.1	-18.0	7.6	150	
2016/08/29 21:03:04	1499 Pori	36.2	14.71	2.25	21	12.2	36°00'20" 50°06'44"	290	12.3 12.6	UCAC2 30587219	12.61	19 ^h 13 ^m 40.807 ^s -3°58'21.819"	25.1	228	130.1	-30.7	157.0	-21.7	6.6	114	
2016/08/30 01:01:11	500 Selimur	43.9	14.30	1.85	192	1.5	34°51'15" 51°30'46"	328	5.5 8.9	UCAC2 42035396	12.67	6 ^h 08 ^m 36.819 ^s 29°13'20.792"	39.7	90	65.1	-16.0	38.2	5.0	5.9	197	
2016/08/30 02:11:19	37923 FD113	7.6	17.45	7.28	223	0.7	36°47'45" 52°01'24"	9	0.7 1.9	TYC 165401261	10.17	21 ^h 14 ^m 41.469 ^s 17°23'58.400"	13.8	281	147.0	-6.1	146.7	15.6	5.6	162	

Longitude = 36.287(36°17'11.5'') Latitude = 50.047(50°02'50.8'')										Sorted by date/time.			Table 1	Page 5		LinOccult 2.2.0 BETA				
Date Time (UTC)	Asteroid			Nearest point			Star				Sun		Moon			σ_{km}				
	Number Name	Diam (km)	Mag	Drop	Dist (km)	Durat (sec)	Longitude Latitude	Az	Prob (%)	Catalog Number	Mag	RA Dec	Alt	Az	Dist		Alt	Phase (%)		
2016/08/30 17:19:06	11705 GN7	12.0	16.45	2.61	38	1.2	36°48'23'' 50°08'17''	75	2.3 2.3	UCAC2 25364289	13.94	17 ^h 46 ^m 58.340 ^s −17°07'34.055''	22.5	189	109.2	-9.5	128.9	-15.8	2.9	205
2016/08/30 22:54:33	62855 UE77	5.0	17.24	10.35	237	0.7	37°56'39'' 48°13'01''	150	0.1 2.1	HIP 103391	6.89	20 ^h 56 ^m 47.447 ^s 1°42'51.262''	28.4	234	152.8	-28.9	163.3	-19.6	2.1	97
2016/08/31 16:42:02	2303 Retsina	18.2	17.02	3.73	89	0.9	37°08'46'' 50°38'00''	43	3.0 3.2	UCAC2 30713956	13.33	16 ^h 07 ^m 40.321 ^s −3°01'08.231''	32.8	210	82.4	-4.3	90.3	-7.5	0.5	227
2016/08/31 20:35:05	1497 Tampere	16.6	16.28	3.24	121	3.0	37°18'45'' 49°11'34''	142	3.0 3.9	UCAC2 22303152	13.10	18 ^h 14 ^m 58.843 ^s −23°33'35.388''	3.4	226	114.8	-30.4	121.0	-29.9	0.3	171
2016/08/31 22:24:10	4645 Ten- taikojo	13.1	16.62	3.15	61	1.0	35°39'59'' 50°25'24''	313	3.3 3.6	UCAC2 31092407	13.53	22 ^h 51 ^m 50.763 ^s −2°20'13.129''	37.1	192	173.5	-30.8	169.5	-28.7	0.2	144