

2026-May-01

MPC code: 000

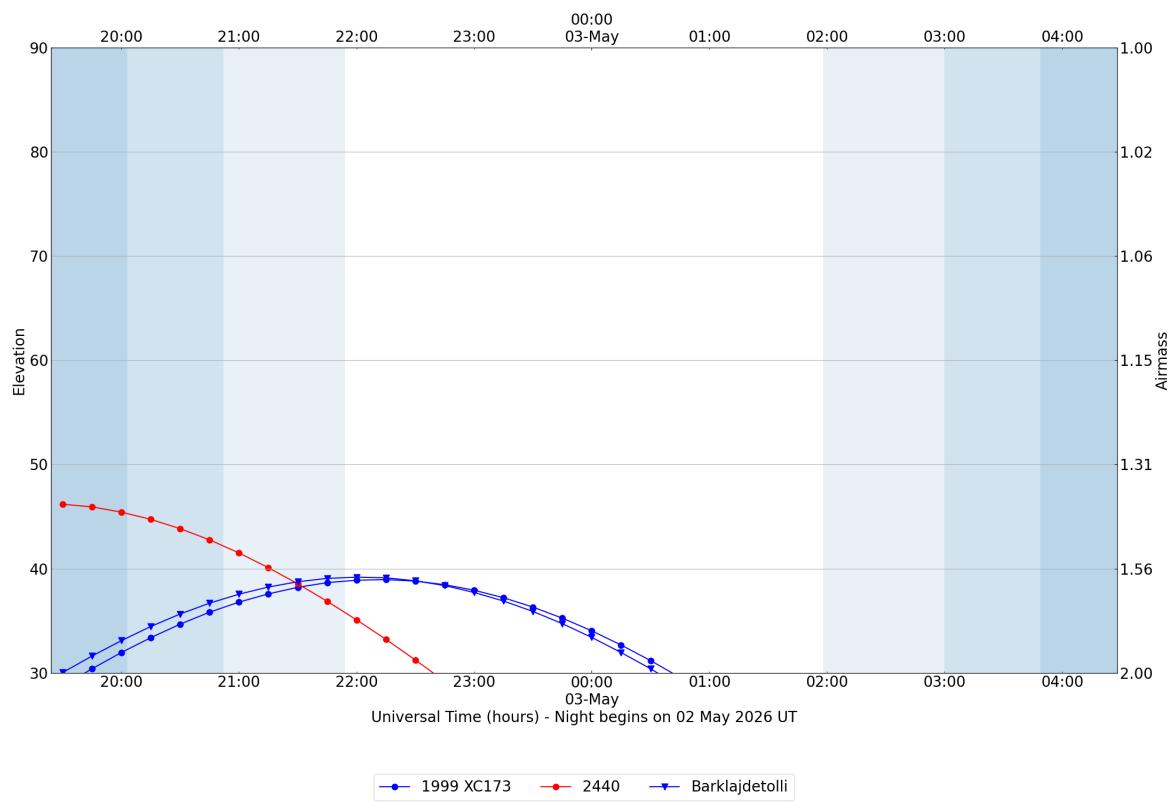
Sunrise-Sunset: 19:22 - 04:30 UT

Twilight-Twilight: 21:51 - 02:02 UT

Night lasts: 9.1 / 4.2 hours

Lunar Illumination: 1.00

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
2440	3.25	09:59:14	07:47:30	17.81	0.28	23.3	75.05
Barklajdetolli	5.0	12:44:05	00:38:02	16.72	0.46	12.4	36.15
1999 XC173	5.0	12:53:46	00:28:17	18.07	0.44	12.1	34.15



2026-May-02

MPC code: 000

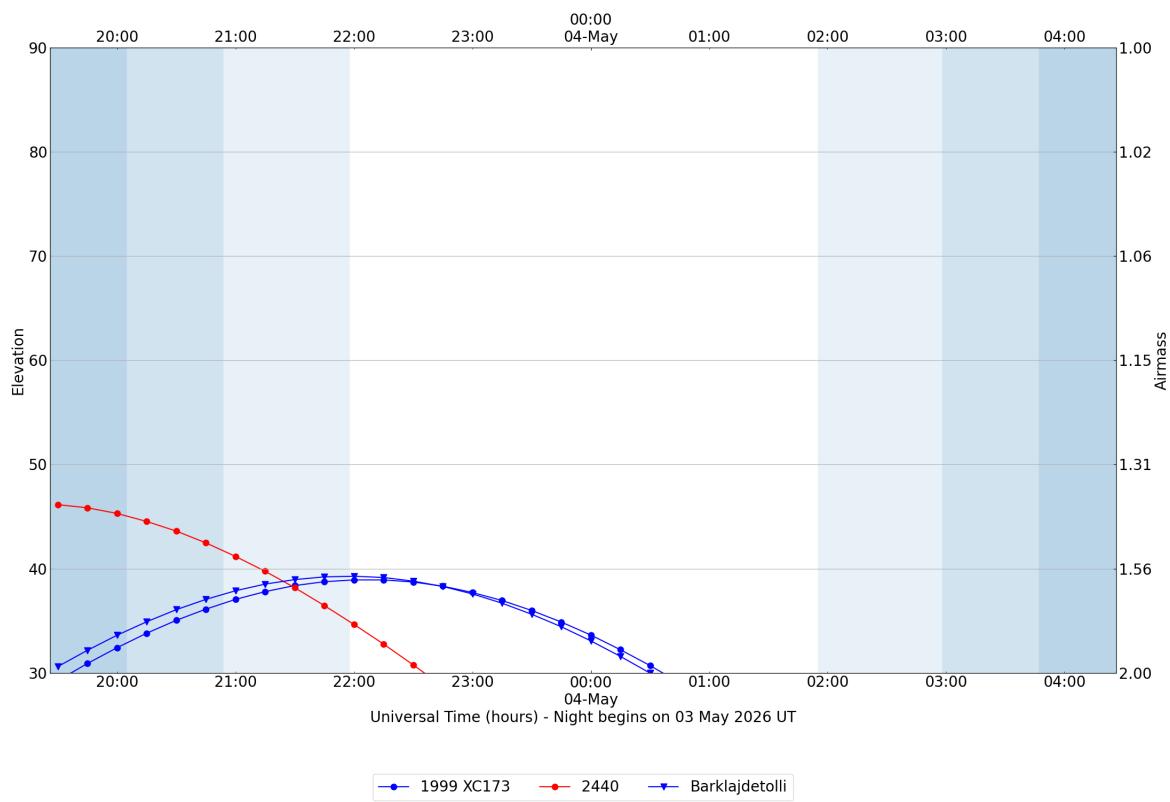
Sunrise-Sunset: 19:24 - 04:28 UT

Twilight-Twilight: 21:54 - 01:58 UT

Night lasts: 9.1 / 4.1 hours

Lunar Illumination: 0.98

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
2440	3.25	09:59:41	07:47:27	17.83	0.29	23.4	86.95
Barklajdetolli	5.25	12:43:29	00:43:29	16.74	0.44	12.8	48.05
1999 XC173	5.0	12:53:06	00:28:26	18.10	0.43	12.5	45.95



2026-May-03

MPC code: 000

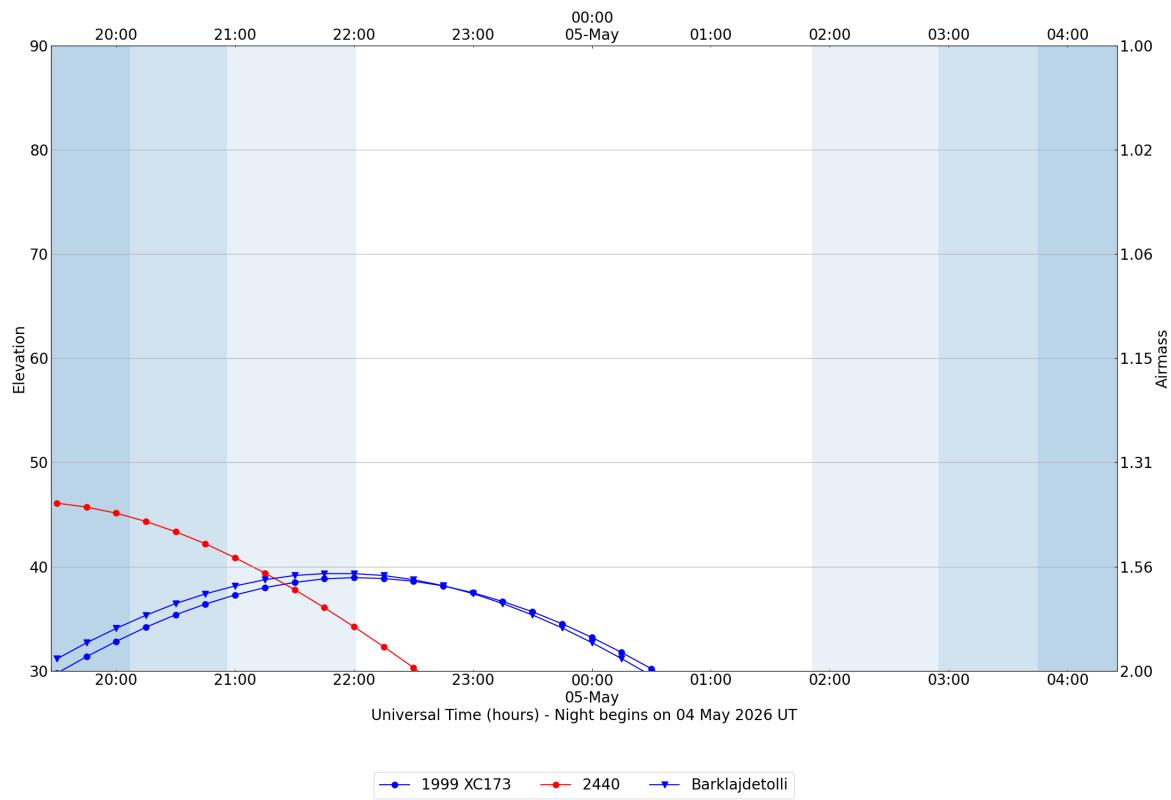
Sunrise-Sunset: 19:26 - 04:26 UT

Twilight-Twilight: 21:58 - 01:55 UT

Night lasts: 9.0 / 3.9 hours

Lunar Illumination: 0.95

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
2440	3.25	10:00:11	07:47:15	17.84	0.31	23.5	98.75
Barklajdetolli	5.0	12:42:55	00:48:43	16.76	0.42	13.2	59.95
1999 XC173	5.0	12:52:27	00:28:24	18.13	0.41	12.9	57.75



2026-May-04

MPC code: 000

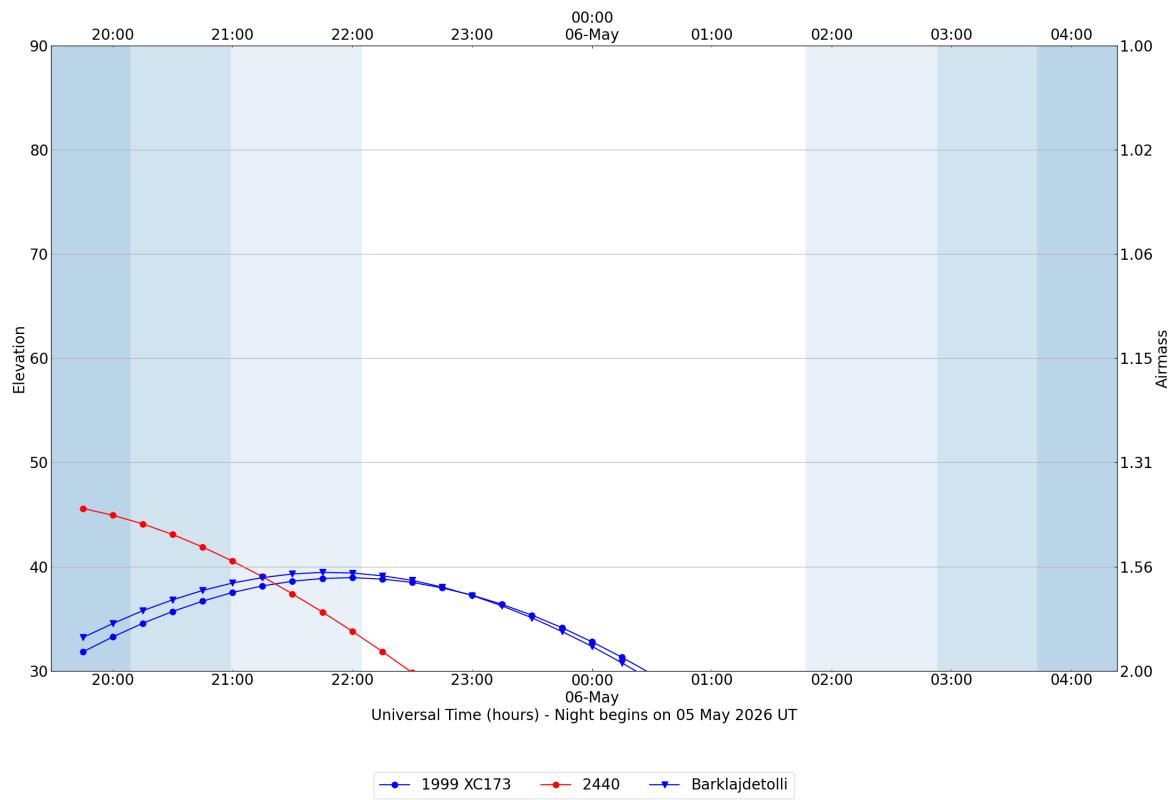
Sunrise-Sunset: 19:27 - 04:25 UT

Twilight-Twilight: 22:01 - 01:51 UT

Night lasts: 9.0 / 3.8 hours

Lunar Illumination: 0.90

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
2440	3.25	10:00:41	07:46:54	17.86	0.32	23.7	110.45
Barklajdetolli	5.0	12:42:22	00:53:46	16.78	0.41	13.6	71.85
1999 XC173	5.0	12:51:50	00:28:12	18.15	0.40	13.3	69.60



2026-May-05

MPC code: 000

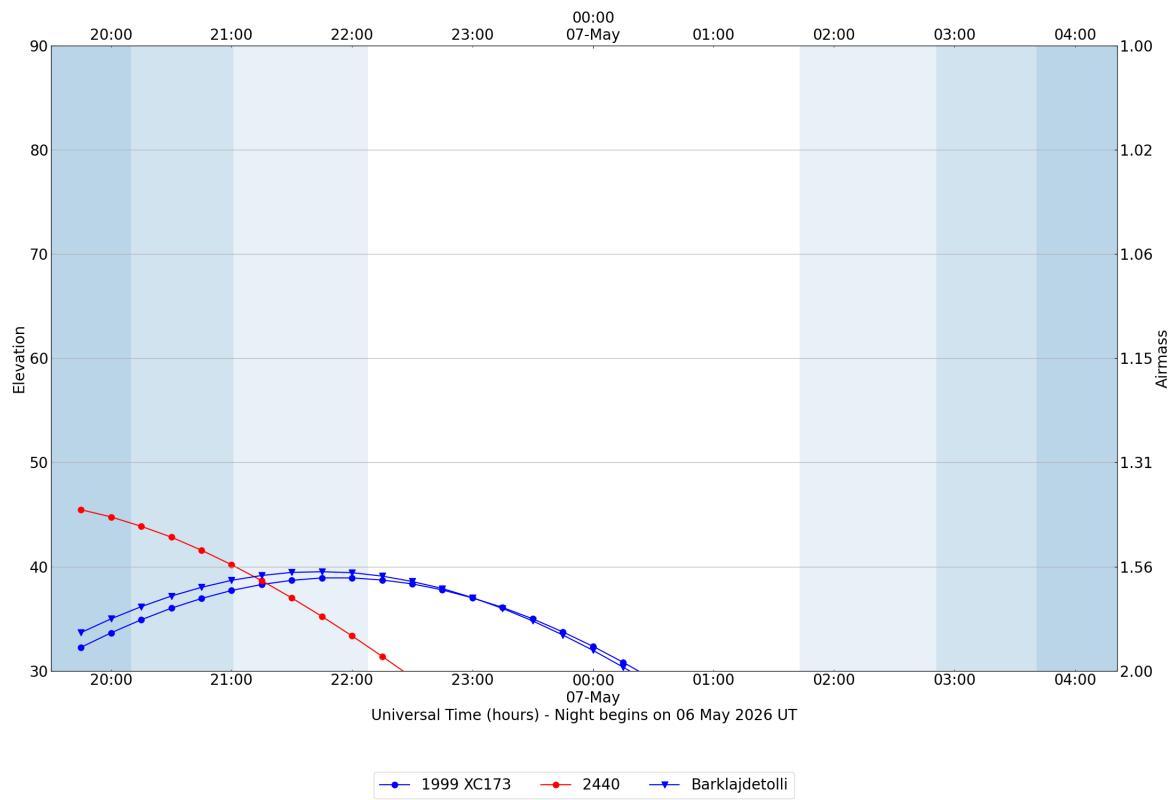
Sunrise-Sunset: 19:29 - 04:23 UT

Twilight-Twilight: 22:05 - 01:47 UT

Night lasts: 8.9 / 3.7 hours

Lunar Illumination: 0.84

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
2440	2.75	10:01:14	07:46:24	17.87	0.34	23.8	122.10
Barklajdetolli	4.75	12:41:50	00:58:37	16.80	0.39	14.0	83.80
1999 XC173	4.75	12:51:14	00:27:49	18.18	0.38	13.7	81.50



2026-May-06

MPC code: 000

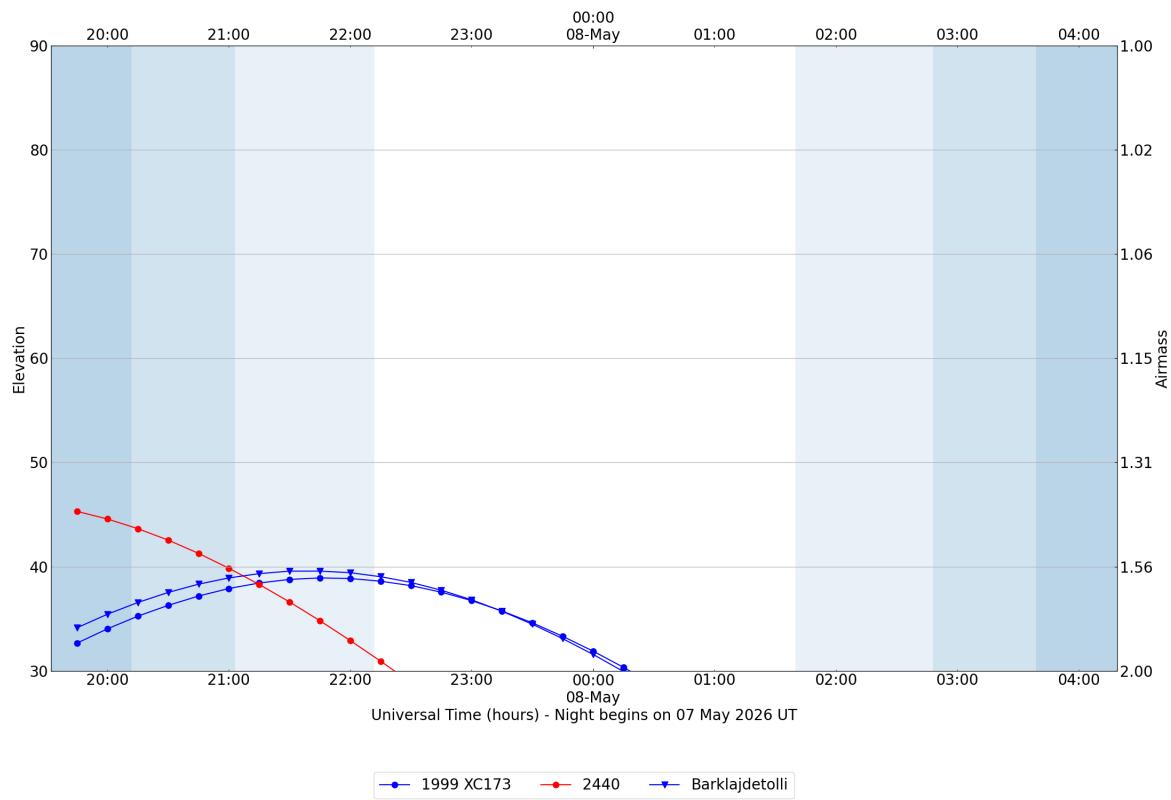
Sunrise-Sunset: 19:30 - 04:21 UT

Twilight-Twilight: 22:08 - 01:43 UT

Night lasts: 8.8 / 3.6 hours

Lunar Illumination: 0.76

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
2440	2.75	10:01:47	07:45:46	17.89	0.35	23.9	133.80
Barklajdetolli	4.75	12:41:20	01:03:14	16.83	0.37	14.4	95.60
1999 XC173	4.75	12:50:39	00:27:16	18.20	0.36	14.1	93.30



2026-May-07

MPC code: 000

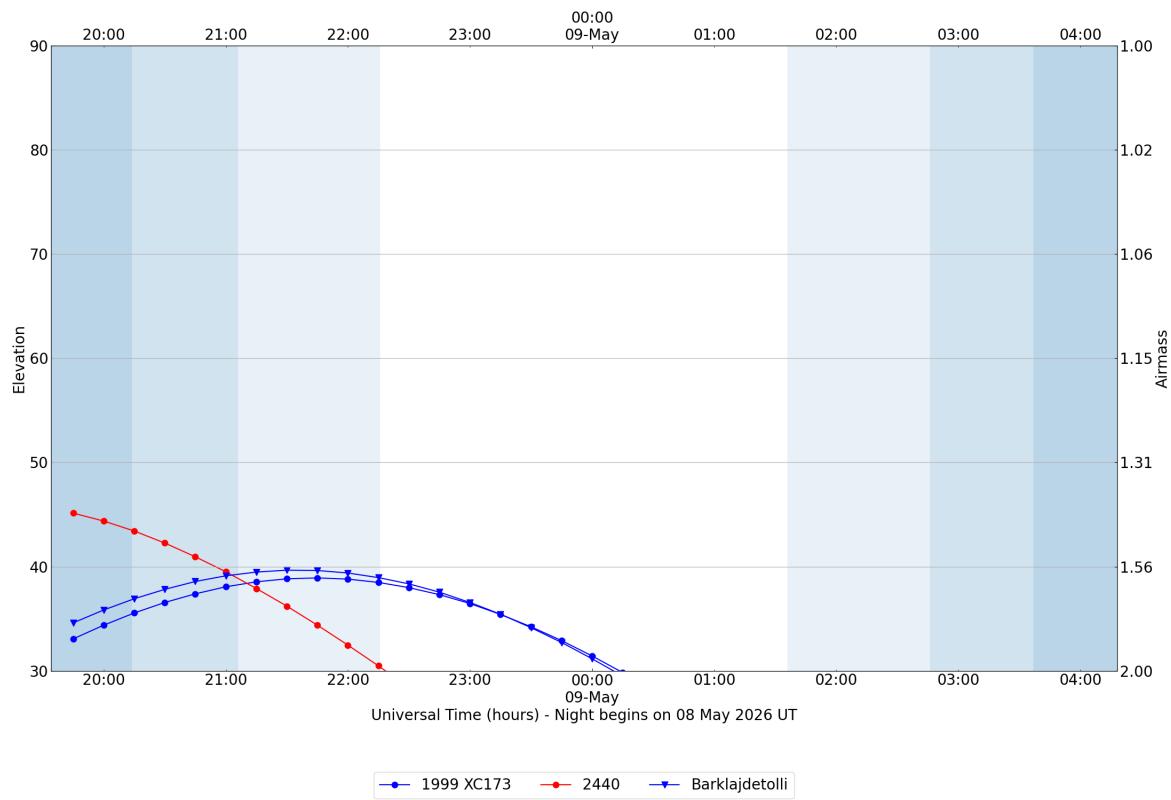
Sunrise-Sunset: 19:32 - 04:19 UT

Twilight-Twilight: 22:12 - 01:40 UT

Night lasts: 8.8 / 3.5 hours

Lunar Illumination: 0.68

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
2440	2.75	10:02:22	07:44:58	17.90	0.37	24.0	145.40
Barklajdetolli	4.5	12:40:51	01:07:38	16.85	0.35	14.8	107.60
1999 XC173	4.75	12:50:06	00:26:32	18.23	0.35	14.5	105.20



2026-May-08

MPC code: 000

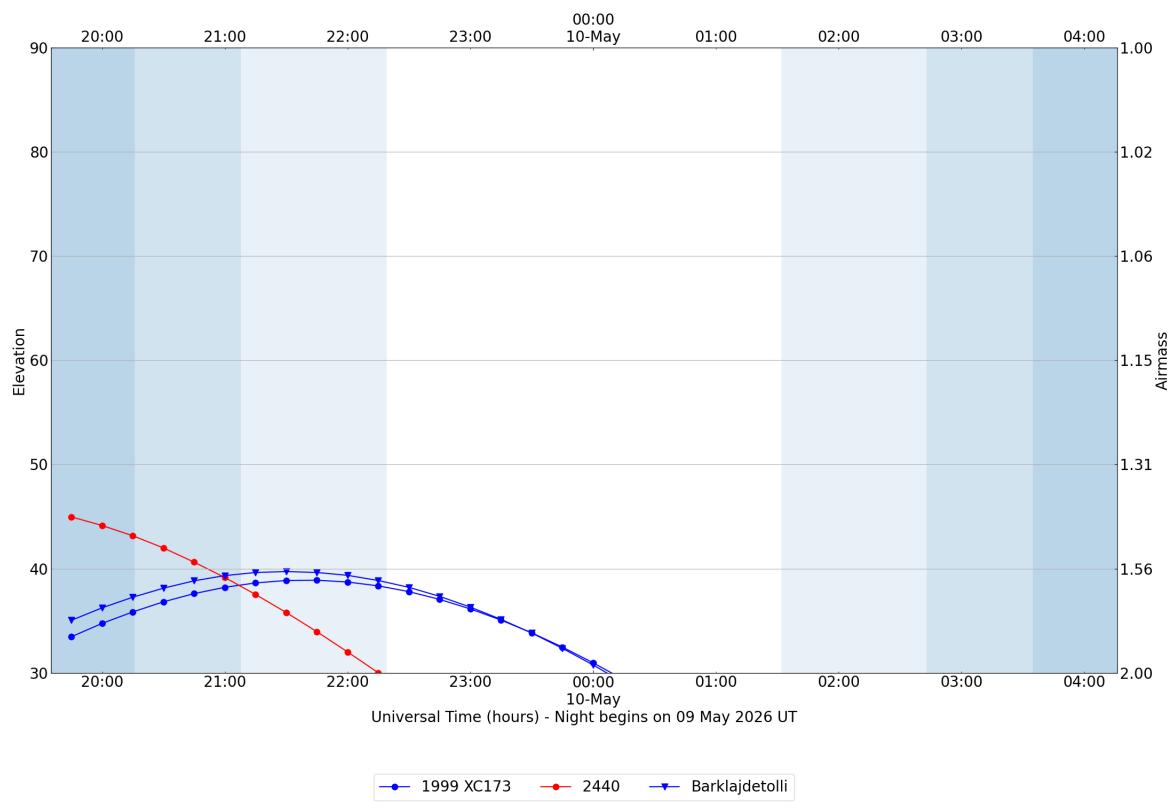
Sunrise-Sunset: 19:34 - 04:18 UT

Twilight-Twilight: 22:16 - 01:36 UT

Night lasts: 8.7 / 3.3 hours

Lunar Illumination: 0.59

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
2440	2.75	10:02:58	07:44:03	17.91	0.38	24.1	157.20
Barklajdetolli	4.5	12:40:24	01:11:50	16.87	0.33	15.2	119.70
1999 XC173	4.5	12:49:35	00:25:37	18.25	0.33	14.9	117.30



2026-May-09

MPC code: 000

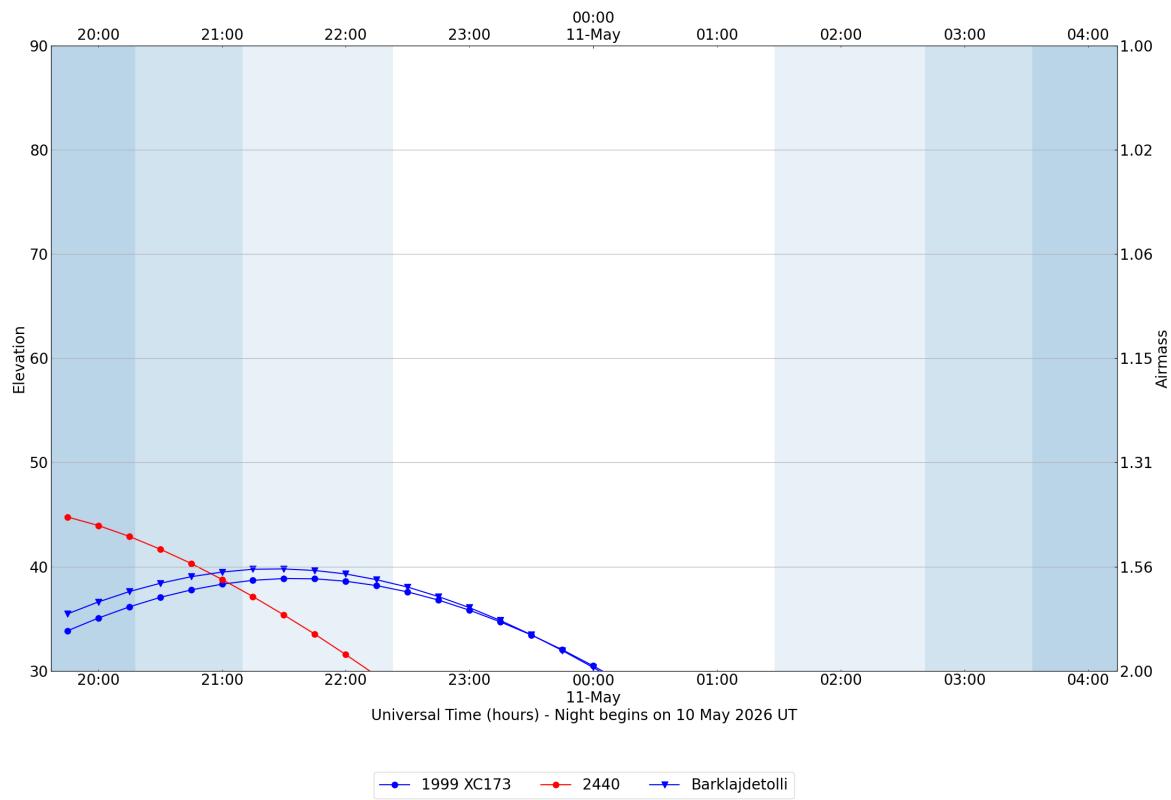
Sunrise-Sunset: 19:35 - 04:16 UT

Twilight-Twilight: 22:19 - 01:32 UT

Night lasts: 8.7 / 3.2 hours

Lunar Illumination: 0.49

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
2440	2.75	10:03:35	07:42:59	17.93	0.39	24.2	168.65
Barklajdetolli	4.5	12:39:58	01:15:47	16.89	0.32	15.5	131.95
1999 XC173	4.5	12:49:06	00:24:33	18.28	0.32	15.2	129.50



2026-May-10

MPC code: 000

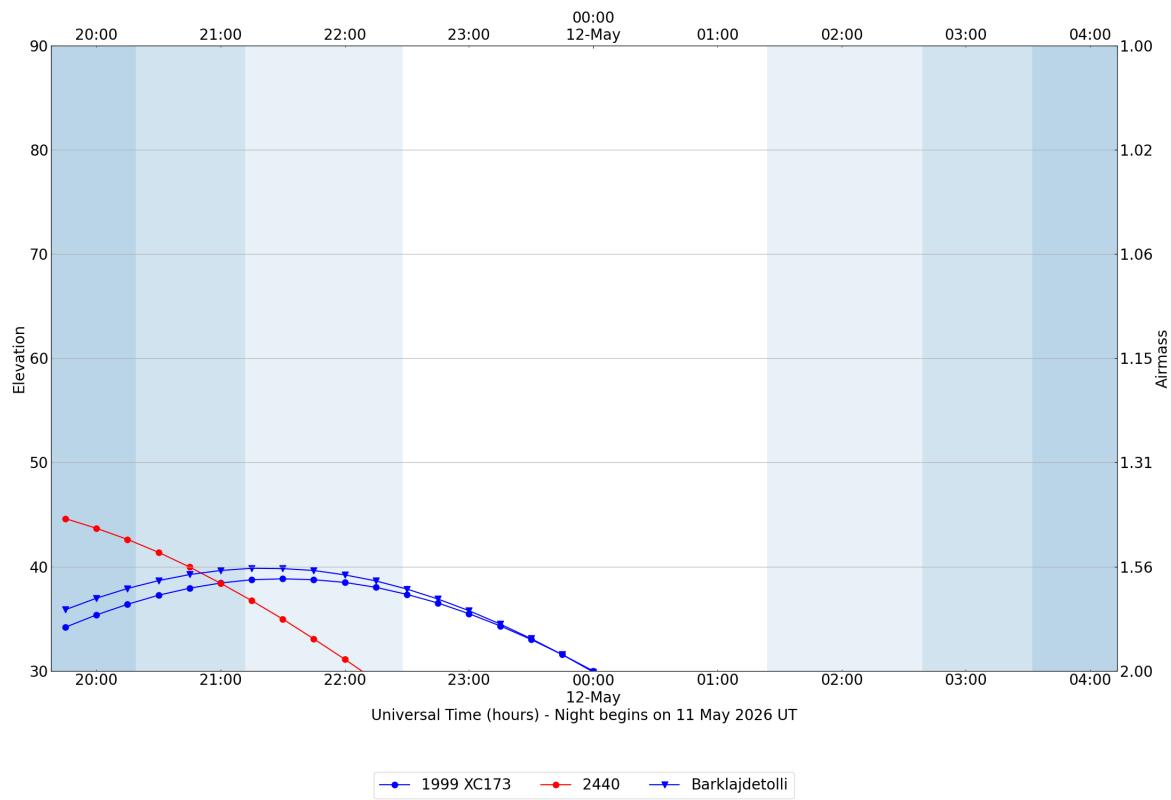
Sunrise-Sunset: 19:37 - 04:14 UT

Twilight-Twilight: 22:23 - 01:28 UT

Night lasts: 8.6 / 3.1 hours

Lunar Illumination: 0.39

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
2440	2.5	10:04:14	07:41:46	17.94	0.41	24.3	174.30
Barklajdetolli	4.5	12:39:34	01:19:33	16.91	0.30	15.9	144.45
1999 XC173	4.5	12:48:38	00:23:18	18.30	0.30	15.6	142.05



2026-May-11

MPC code: 000

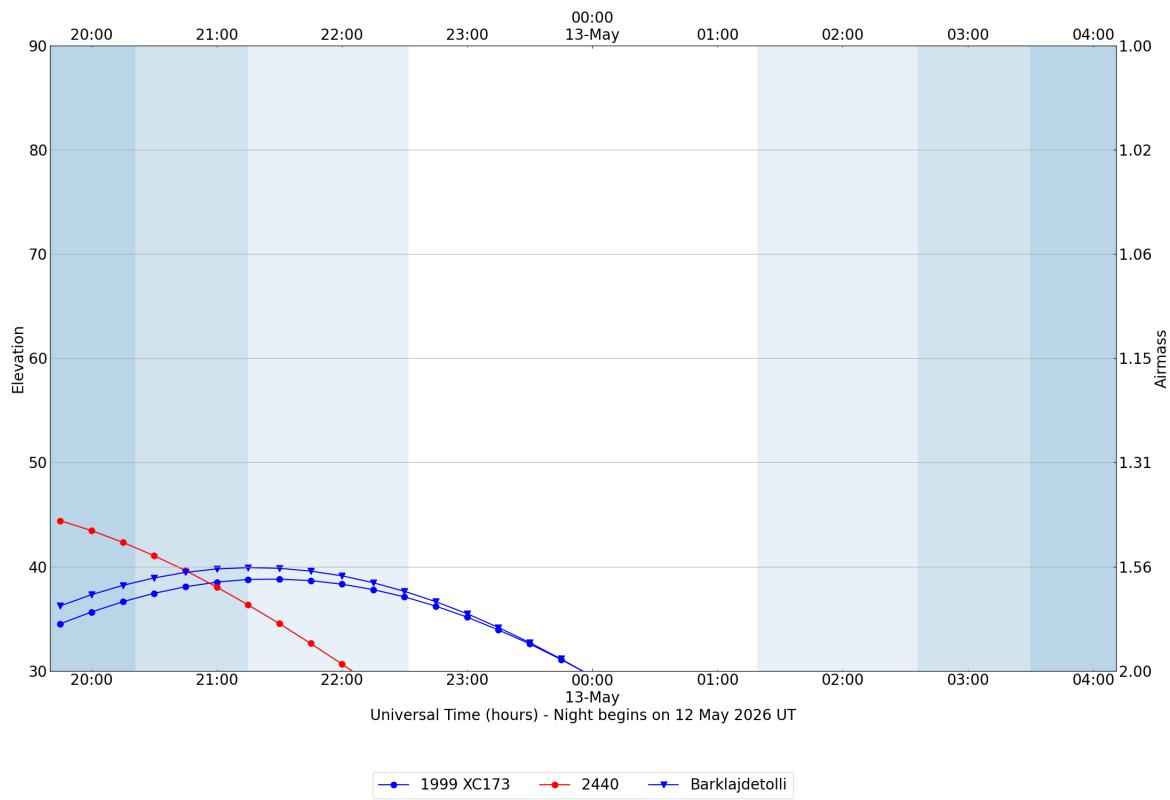
Sunrise-Sunset: 19:38 - 04:13 UT

Twilight-Twilight: 22:28 - 01:24 UT

Night lasts: 8.6 / 2.9 hours

Lunar Illumination: 0.29

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
2440	2.5	10:04:54	07:40:24	17.95	0.42	24.4	163.90
Barklajdetolli	4.25	12:39:12	01:23:06	16.93	0.28	16.2	157.15
1999 XC173	4.25	12:48:11	00:21:52	18.33	0.29	15.9	154.75



2026-May-12

MPC code: 000

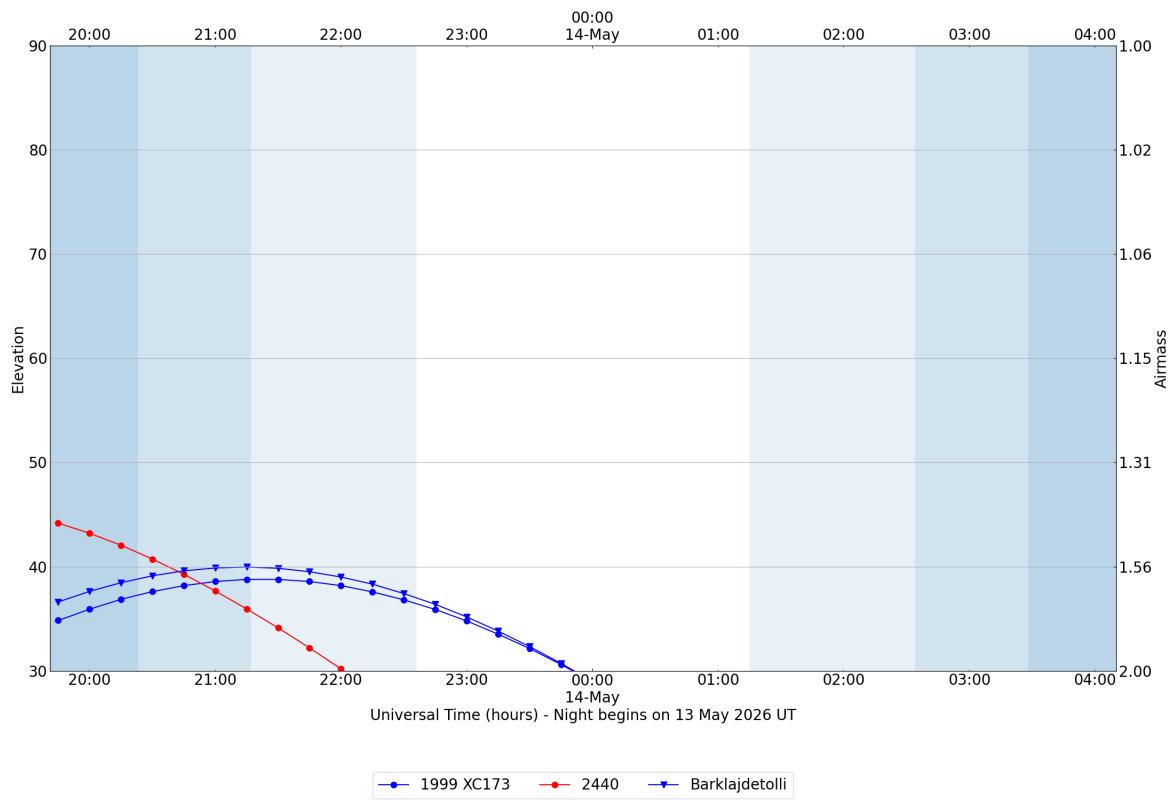
Sunrise-Sunset: 19:40 - 04:11 UT

Twilight-Twilight: 22:32 - 01:19 UT

Night lasts: 8.5 / 2.8 hours

Lunar Illumination: 0.19

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
2440	2.5	10:05:35	07:38:55	17.97	0.44	24.5	151.00
Barklajdetolli	4.25	12:38:50	01:26:25	16.95	0.26	16.6	169.25
1999 XC173	4.25	12:47:47	00:20:16	18.36	0.27	16.3	167.20



2026-May-13

MPC code: 000

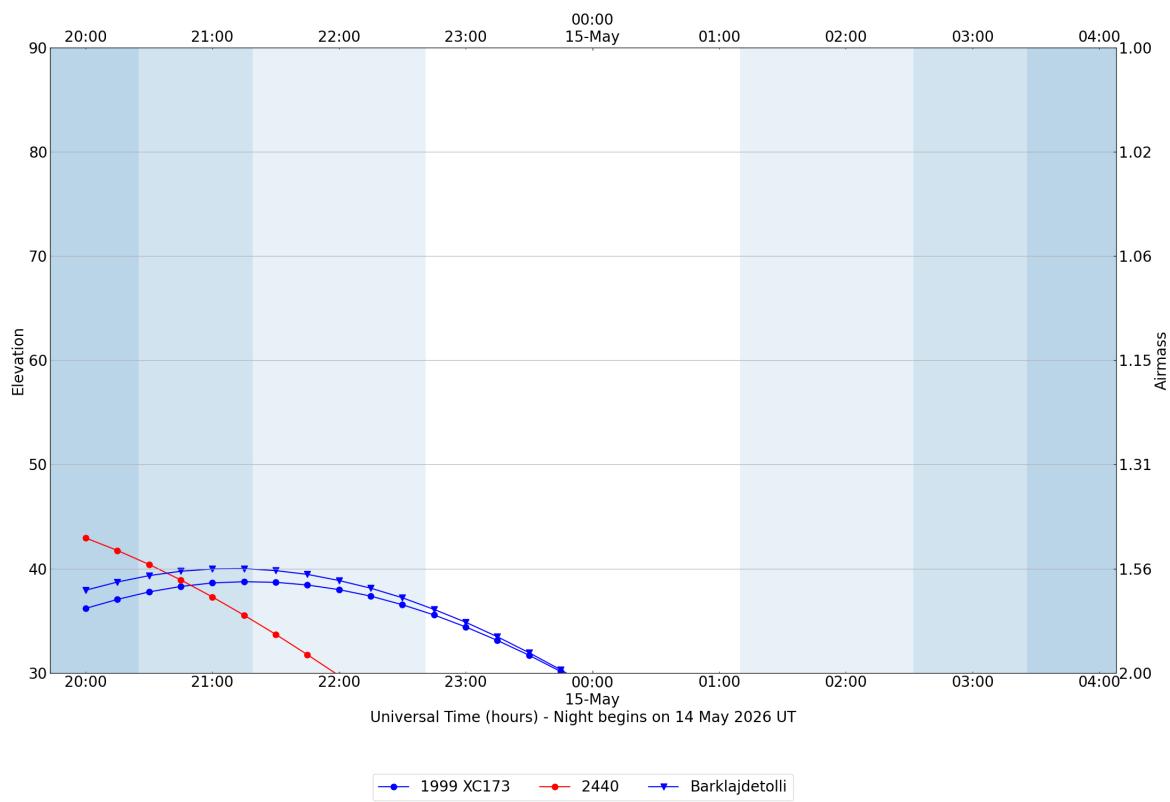
Sunrise-Sunset: 19:41 - 04:10 UT

Twilight-Twilight: 22:36 - 01:15 UT

Night lasts: 8.5 / 2.6 hours

Lunar Illumination: 0.11

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
2440	2.5	10:06:18	07:37:17	17.98	0.45	24.5	137.35
Barklajdetolli	4.25	12:38:31	01:29:31	16.97	0.24	16.9	170.95
1999 XC173	4.25	12:47:24	00:18:29	18.38	0.26	16.6	172.30



2026-May-14

MPC code: 000

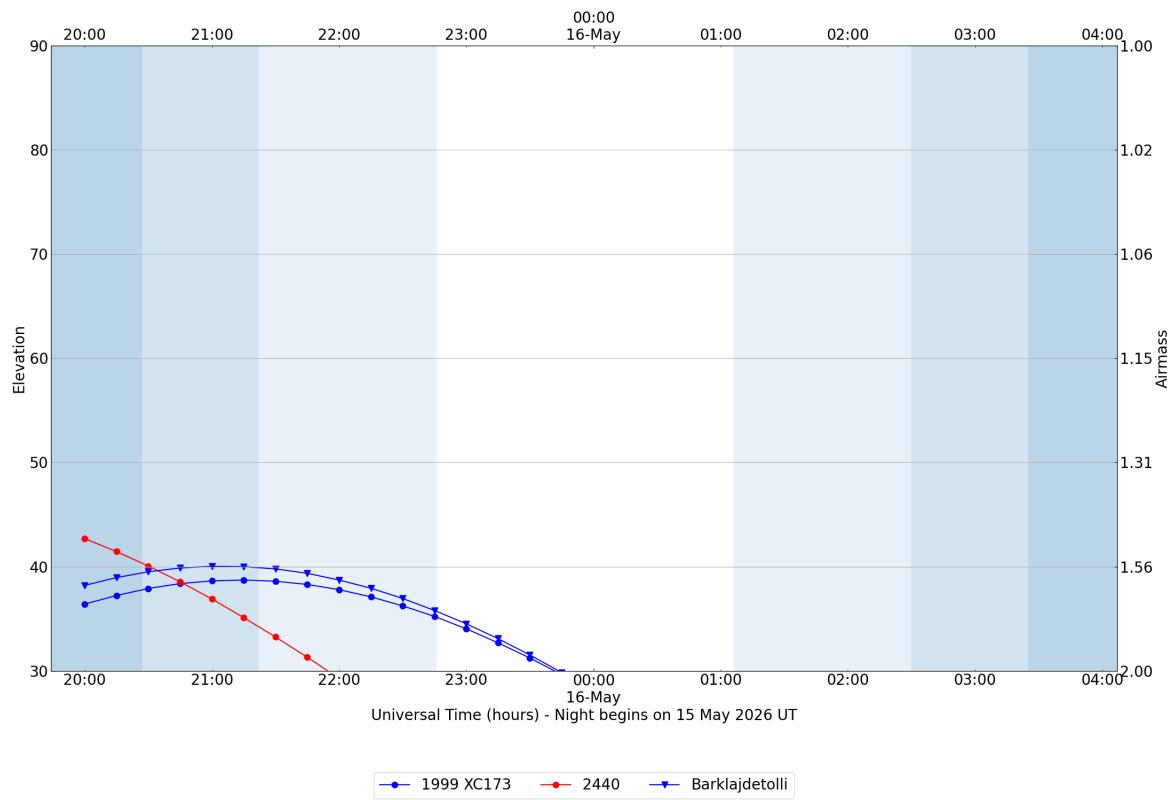
Sunrise-Sunset: 19:43 - 04:08 UT

Twilight-Twilight: 22:41 - 01:10 UT

Night lasts: 8.4 / 2.5 hours

Lunar Illumination: 0.05

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
2440	2.0	10:07:02	07:35:29	17.99	0.46	24.6	123.10
Barklajdetolli	4.0	12:38:13	01:32:26	16.99	0.22	17.2	158.50
1999 XC173	4.0	12:47:02	00:16:32	18.40	0.24	16.9	160.90



2026-May-15

MPC code: 000

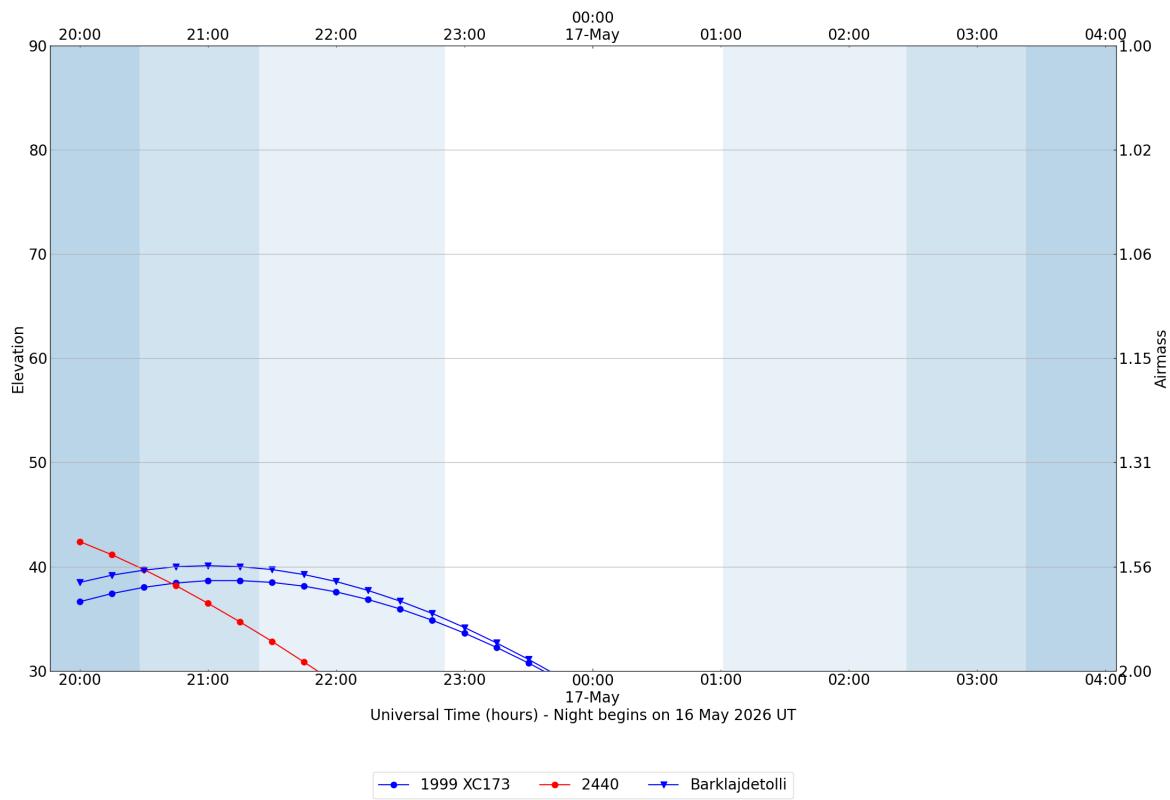
Sunrise-Sunset: 19:44 - 04:07 UT

Twilight-Twilight: 22:46 - 01:06 UT

Night lasts: 8.4 / 2.3 hours

Lunar Illumination: 0.01

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
2440	2.0	10:07:47	07:33:35	18.00	0.48	24.7	108.60
Barklajdetolli	3.75	12:37:56	01:35:06	17.01	0.20	17.6	144.20
1999 XC173	3.75	12:46:43	00:14:25	18.43	0.23	17.3	146.70



2026-May-16

MPC code: 000

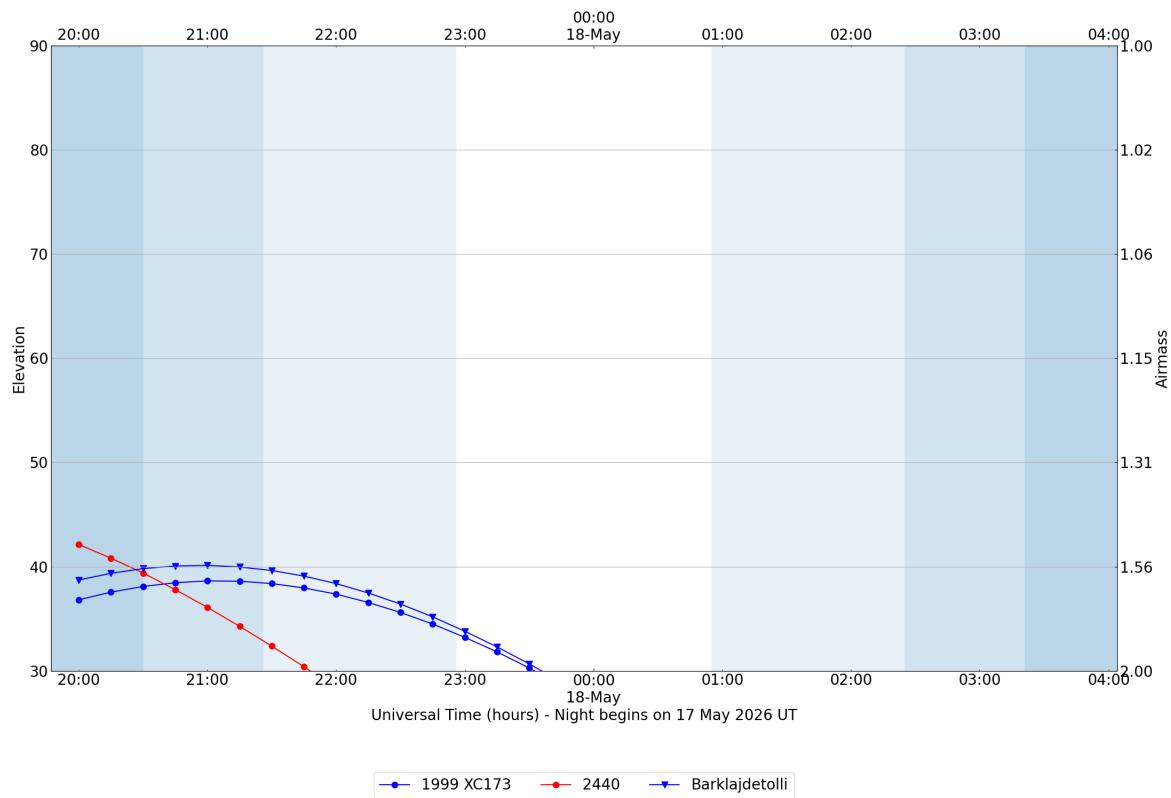
Sunrise-Sunset: 19:46 - 04:05 UT

Twilight-Twilight: 22:51 - 01:01 UT

Night lasts: 8.3 / 2.2 hours

Lunar Illumination: 0.00

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
2440	2.0	10:08:33	07:31:32	18.02	0.49	24.7	93.80
Barklajdetolli	3.75	12:37:42	01:37:32	17.03	0.18	17.9	129.30
1999 XC173	3.75	12:46:25	00:12:08	18.45	0.21	17.6	131.90



2026-May-17

MPC code: 000

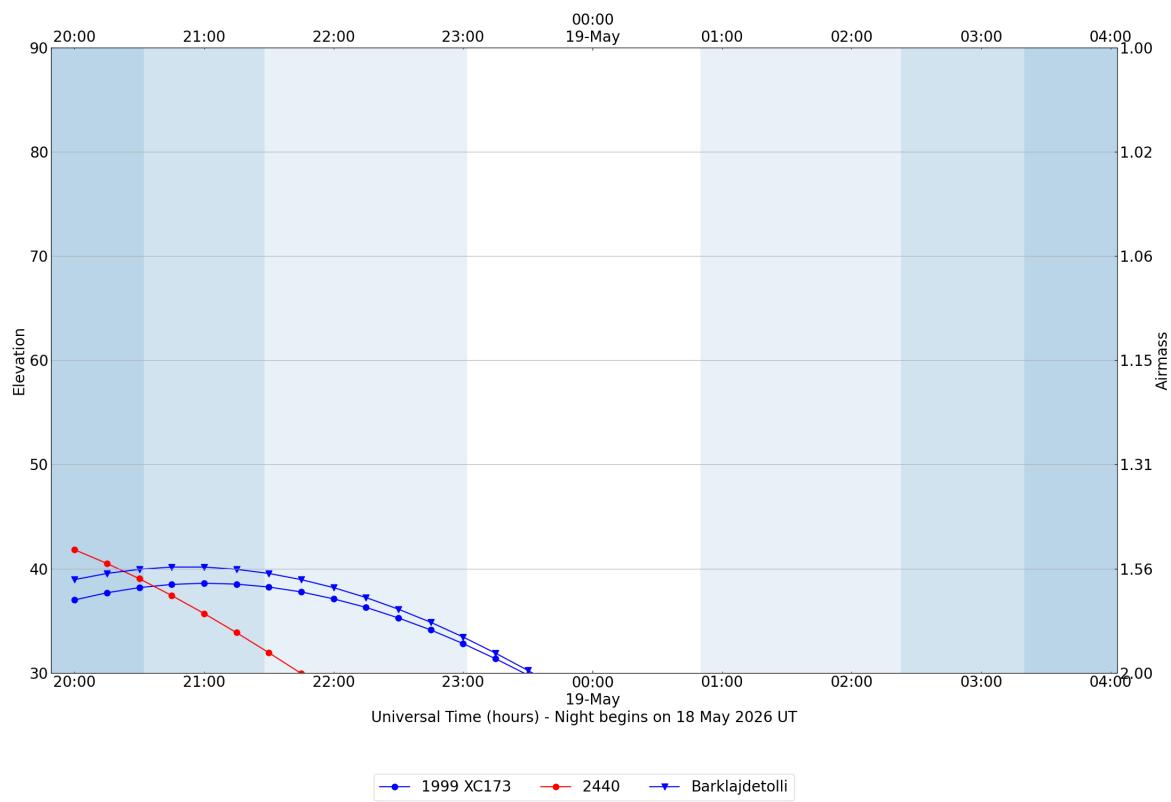
Sunrise-Sunset: 19:47 - 04:04 UT

Twilight-Twilight: 22:56 - 00:55 UT

Night lasts: 8.3 / 2.0 hours

Lunar Illumination: 0.02

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
2440	2.0	10:09:20	07:29:20	18.03	0.50	24.8	78.90
Barklajdetolli	3.75	12:37:29	01:39:46	17.05	0.16	18.2	114.30
1999 XC173	3.75	12:46:08	00:09:41	18.48	0.20	17.9	116.90



2026-May-18

MPC code: 000

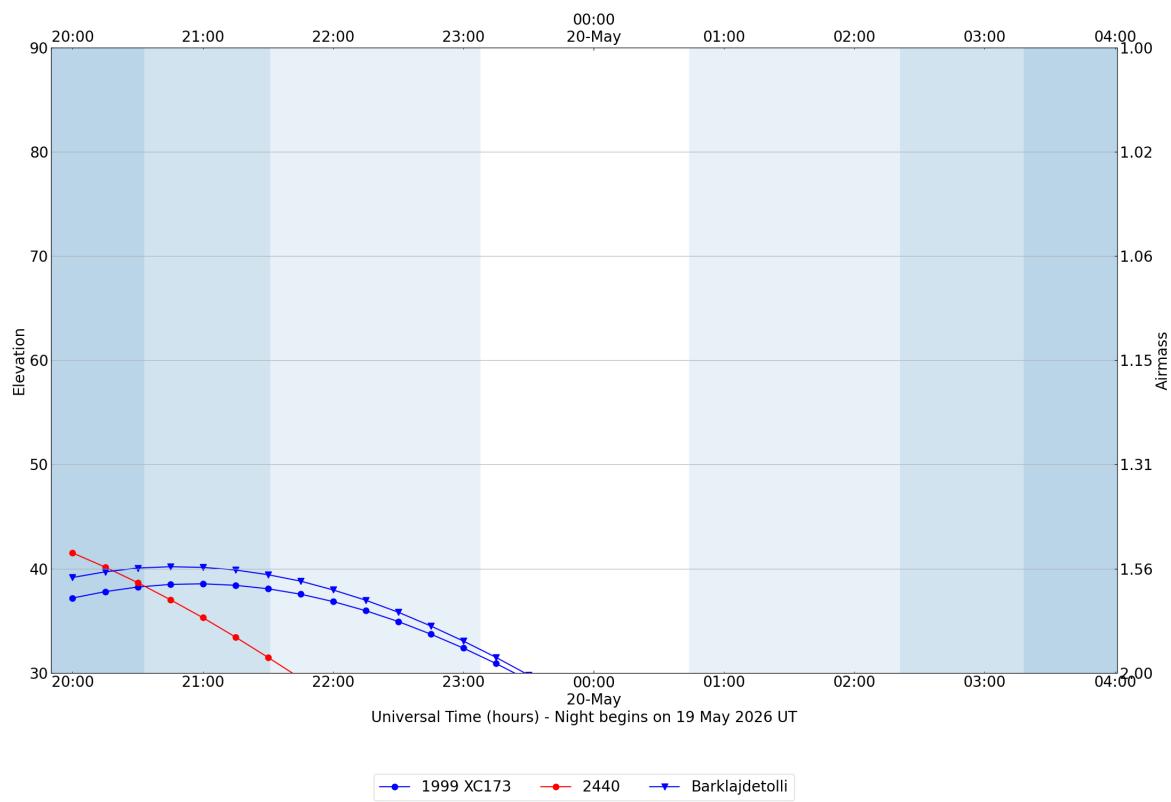
Sunrise-Sunset: 19:49 - 04:03 UT

Twilight-Twilight: 23:02 - 00:50 UT

Night lasts: 8.2 / 1.8 hours

Lunar Illumination: 0.07

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
2440	1.75	10:10:09	07:27:01	18.04	0.52	24.8	64.00
Barklajdetolli	3.75	12:37:17	01:41:47	17.07	0.14	18.5	99.30
1999 XC173	3.5	12:45:54	00:07:03	18.50	0.19	18.2	102.00



2026-May-19

MPC code: 000

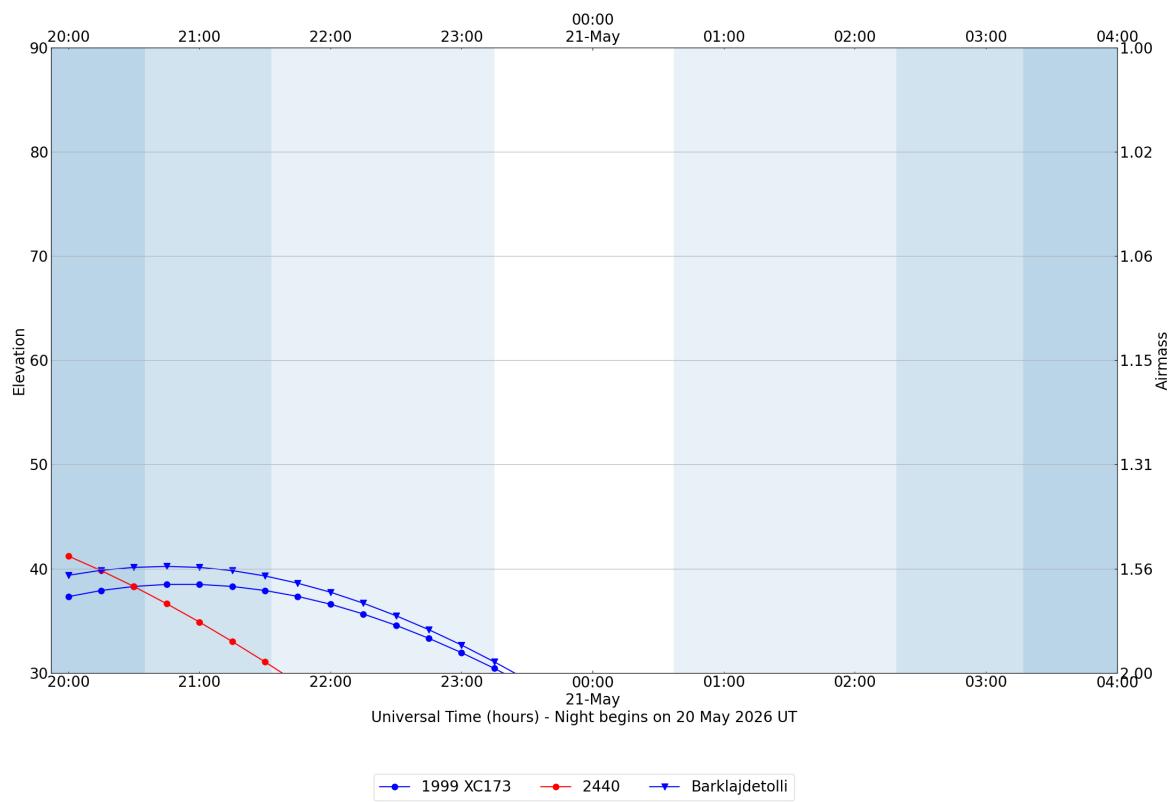
Sunrise-Sunset: 19:50 - 04:01 UT

Twilight-Twilight: 23:08 - 00:44 UT

Night lasts: 8.2 / 1.6 hours

Lunar Illumination: 0.14

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
2440	1.75	10:10:58	07:24:34	18.05	0.53	24.9	49.50
Barklajdetolli	3.5	12:37:07	01:43:33	17.09	0.13	18.8	84.60
1999 XC173	3.5	12:45:41	00:04:17	18.52	0.18	18.5	87.30



2026-May-20

MPC code: 000

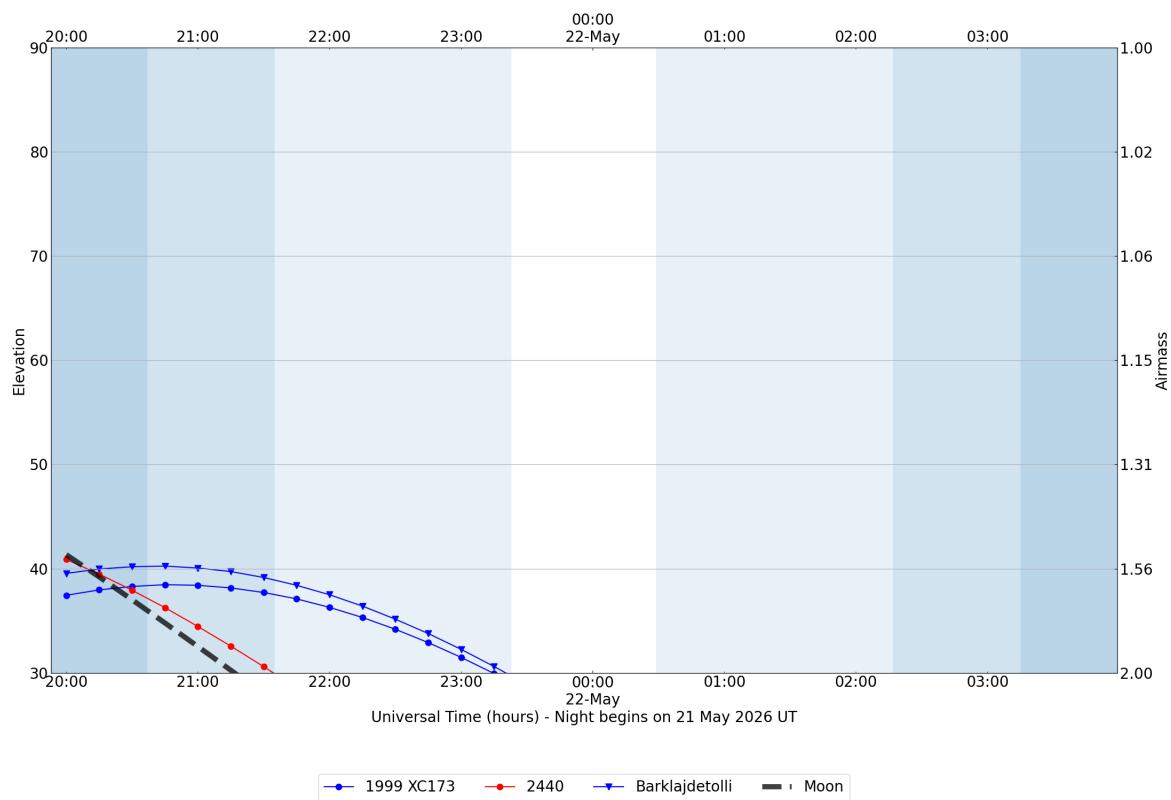
Sunrise-Sunset: 19:52 - 04:00 UT

Twilight-Twilight: 23:15 - 00:37 UT

Night lasts: 8.1 / 1.4 hours

Lunar Illumination: 0.24

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
2440	1.75	10:11:49	07:22:00	18.06	0.54	24.9	35.20
Barklajdetolli	3.5	12:37:00	01:45:08	17.11	0.11	19.1	70.20
1999 XC173	3.5	12:45:30	00:01:20	18.55	0.17	18.8	72.85



2026-May-21

MPC code: 000

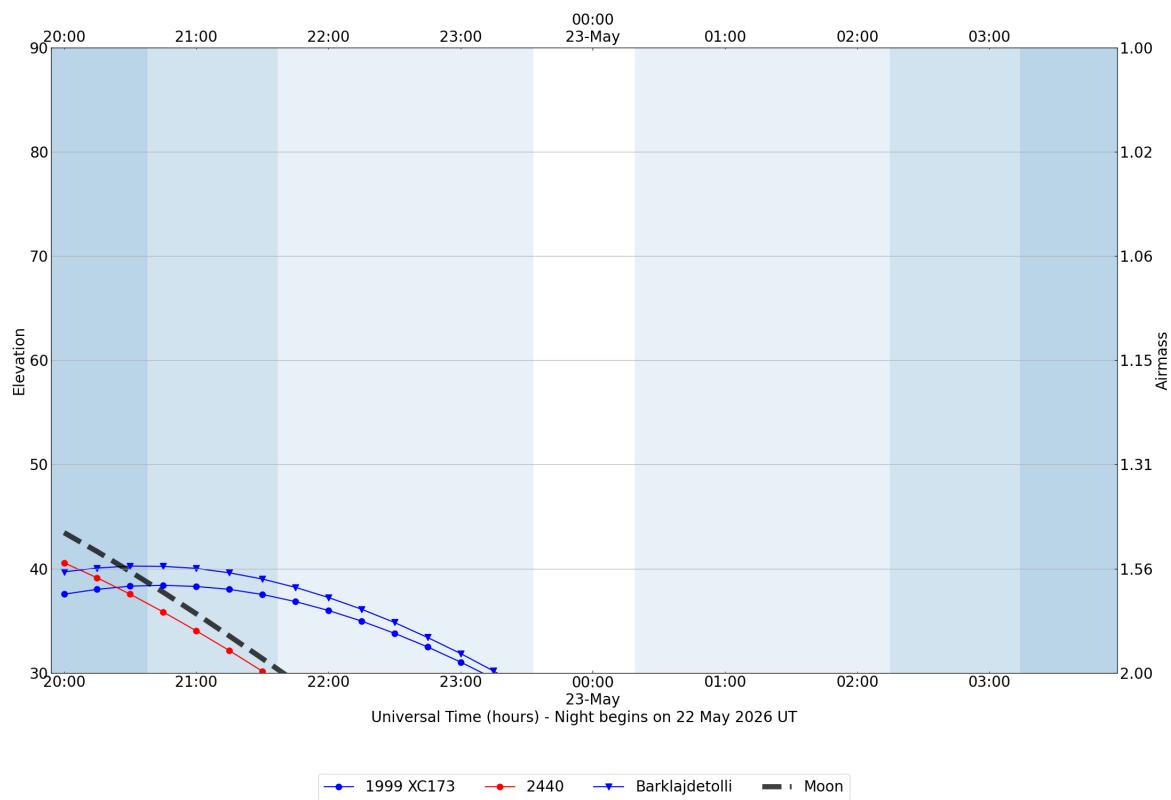
Sunrise-Sunset: 19:53 - 03:59 UT

Twilight-Twilight: 23:23 - 00:29 UT

Night lasts: 8.1 / 1.1 hours

Lunar Illumination: 0.34

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
2440	1.75	10:12:41	07:19:16	18.07	0.55	25.0	21.30
Barklajdetolli	3.5	12:36:52	01:46:30	17.12	0.09	19.4	56.20
1999 XC173	3.25	12:45:20	-00:01:47	18.57	0.17	19.0	58.80



2026-May-22

MPC code: 000

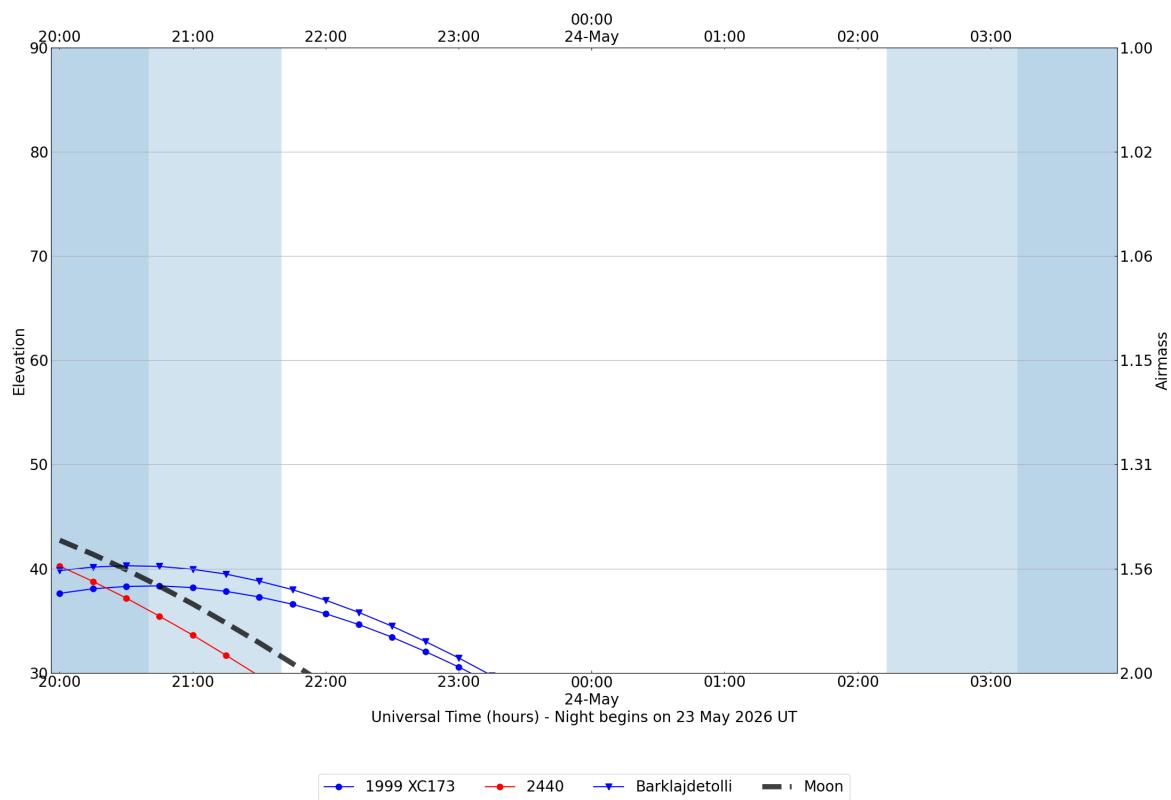
Sunrise-Sunset: 19:54 - 03:58 UT

Twilight-Twilight: 23:33 - 00:19 UT

Night lasts: 8.1 / 0.8 hours

Lunar Illumination: 0.45

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
2440	1.75	10:13:34	07:16:25	18.08	0.56	25.0	8.05
Barklajdetolli	3.5	12:36:47	01:47:38	17.14	0.07	19.6	42.65
1999 XC173	3.25	12:45:12	-00:05:03	18.59	0.16	19.3	45.25



2026-May-23

MPC code: 000

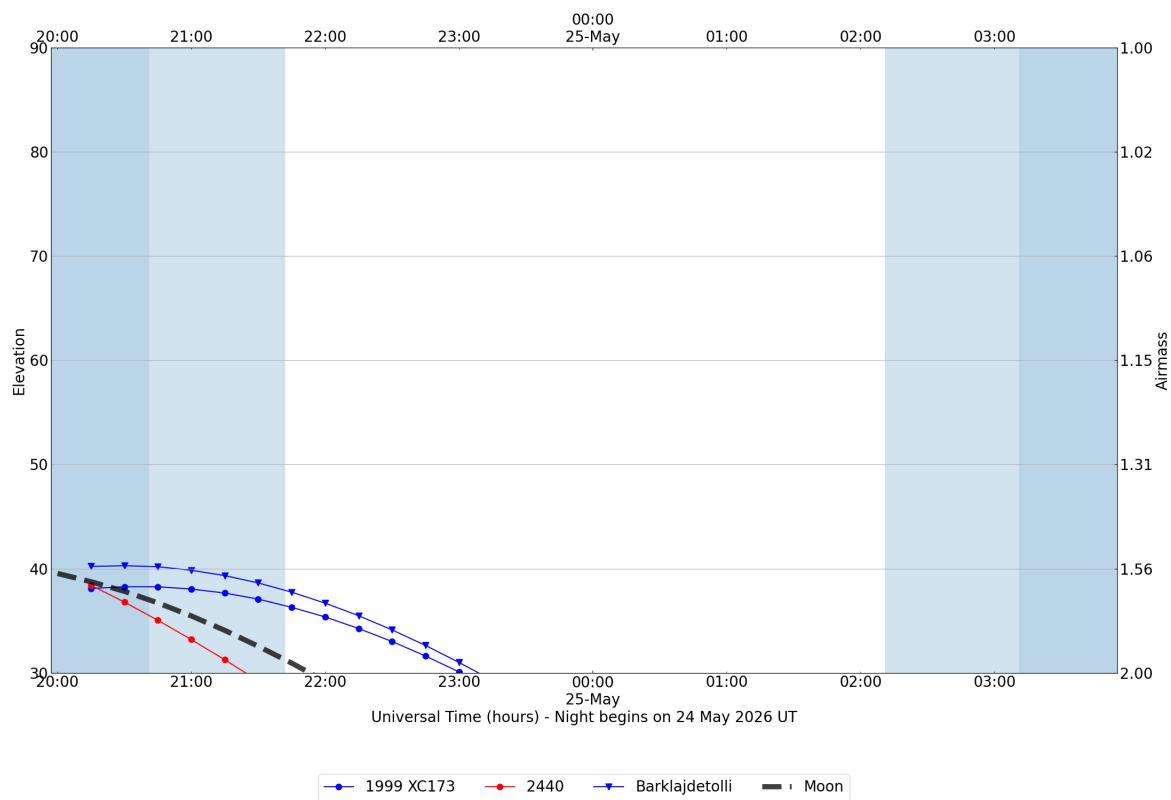
Sunrise-Sunset: 19:56 - 03:57 UT

Twilight-Twilight: 21:40 - 02:13 UT

Night lasts: 8.0 / 4.6 hours

Lunar Illumination: 0.56

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
2440	1.5	10:14:27	07:13:26	18.09	0.58	25.0	6.14
Barklaejdetolli	3.25	12:36:44	01:48:35	17.16	0.05	19.9	29.75
1999 XC173	3.25	12:45:06	-00:08:28	18.62	0.16	19.6	32.25



2026-May-24

MPC code: 000

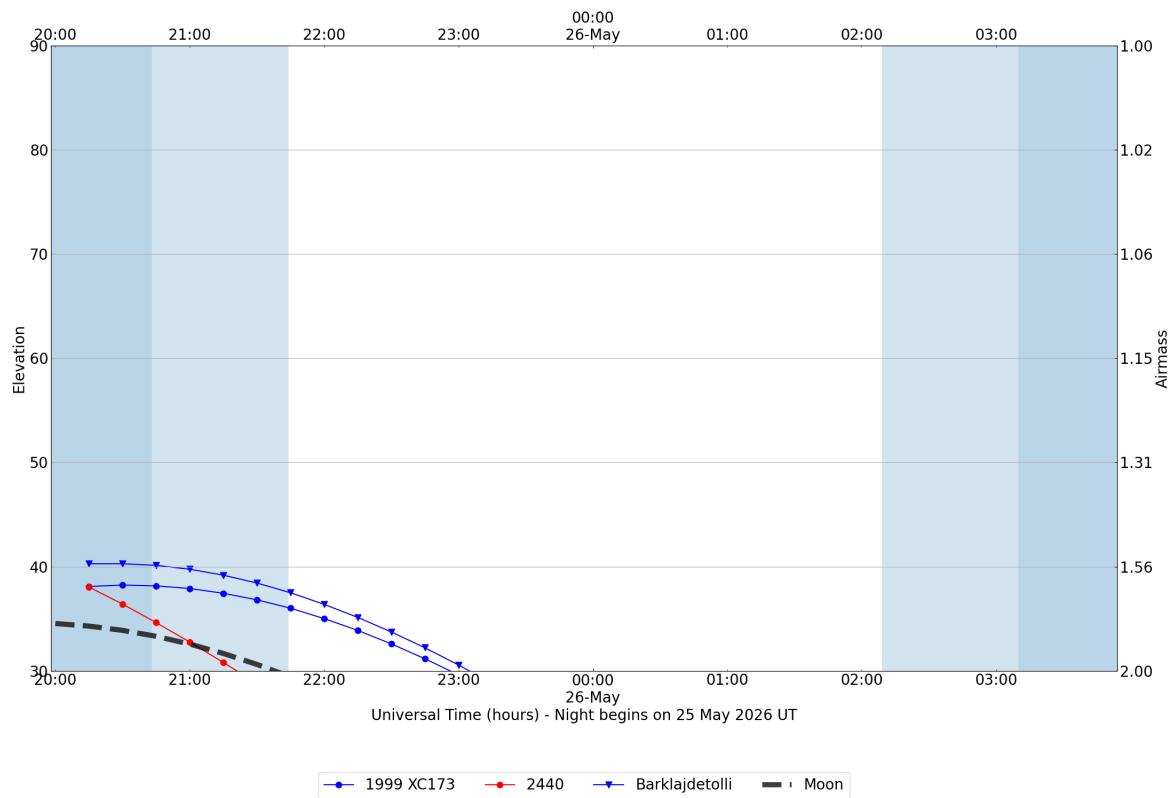
Sunrise-Sunset: 19:57 - 03:55 UT

Twilight-Twilight: 21:42 - 02:11 UT

Night lasts: 8.0 / 4.5 hours

Lunar Illumination: 0.66

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
2440	1.25	10:15:23	07:10:19	18.11	0.59	25.0	18.60
Barklaejdetolli	3.0	12:36:42	01:49:18	17.18	0.03	20.1	17.80
1999 XC173	3.0	12:45:02	-00:12:04	18.64	0.16	19.8	19.90



2026-May-25

MPC code: 000

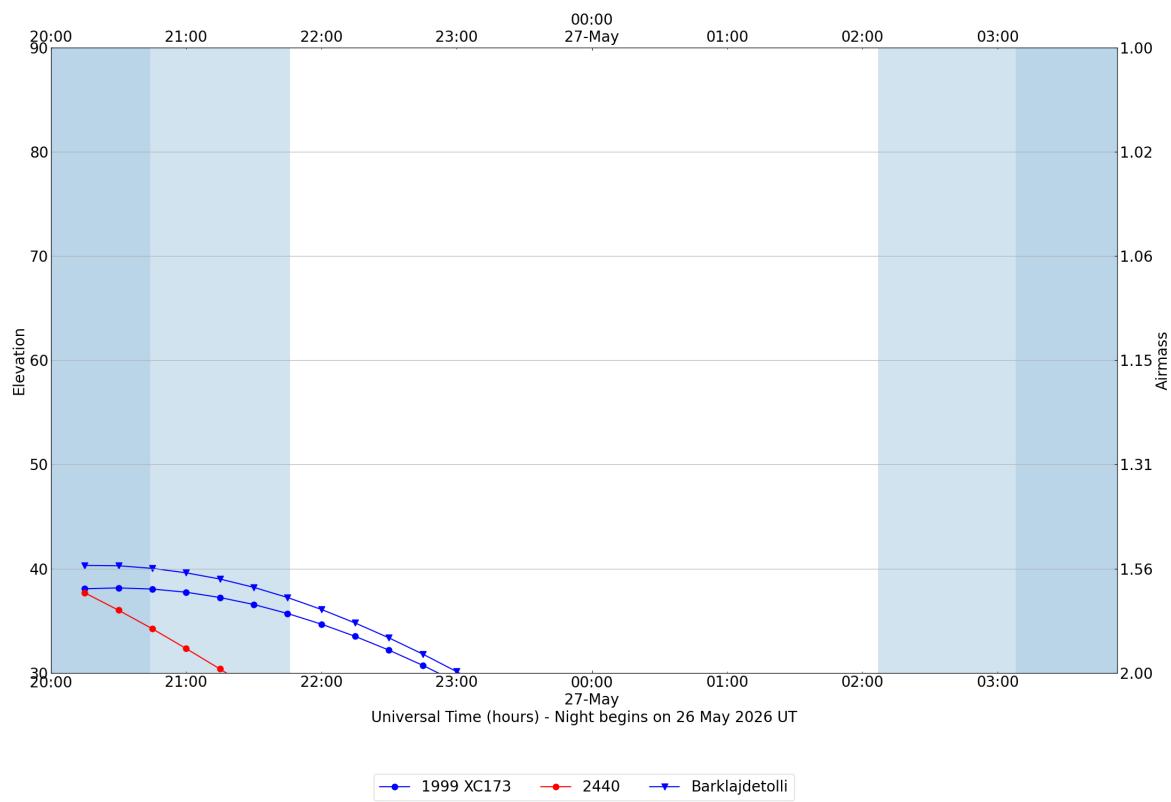
Sunrise-Sunset: 19:58 - 03:54 UT

Twilight-Twilight: 21:44 - 02:09 UT

Night lasts: 7.9 / 4.4 hours

Lunar Illumination: 0.75

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
2440	1.25	10:16:19	07:07:05	18.11	0.60	25.1	31.00
Barklajdetolli	3.0	12:36:42	01:49:50	17.20	0.02	20.4	9.35
1999 XC173	2.75	12:45:00	-00:15:48	18.66	0.16	20.1	9.73



2026-May-26

MPC code: 000

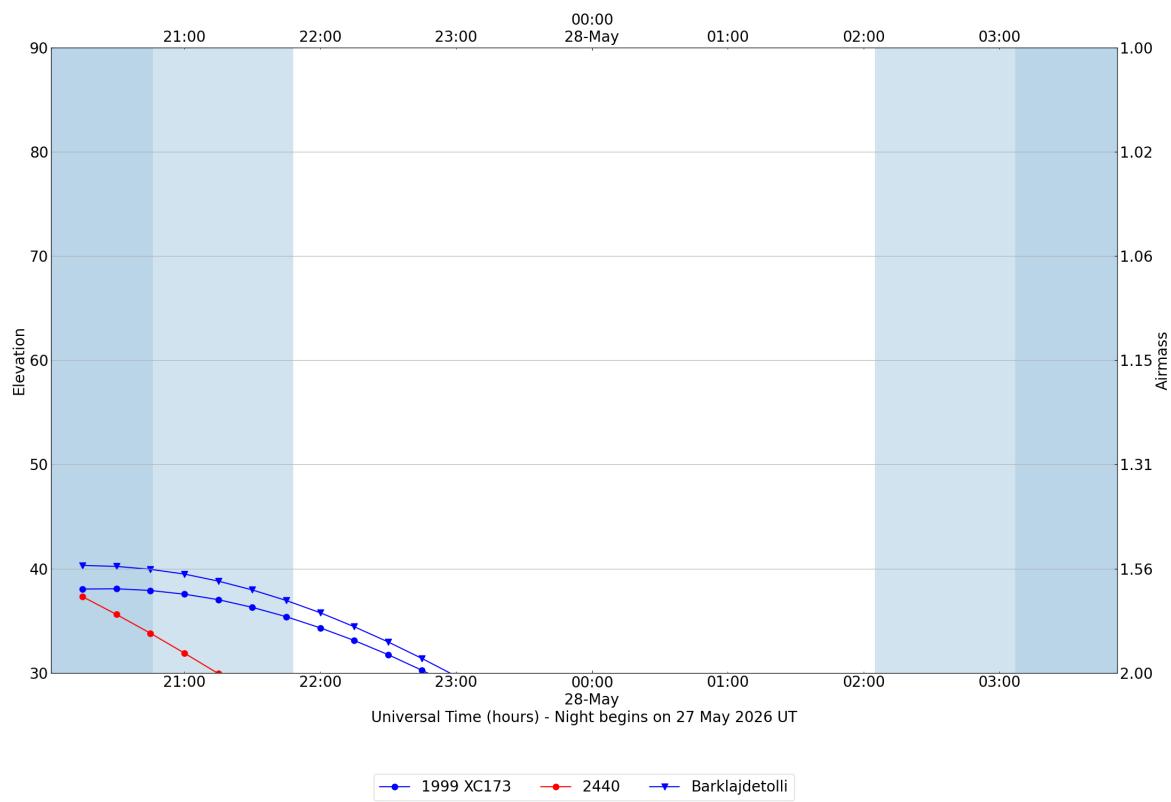
Sunrise-Sunset: 20:00 - 03:53 UT

Twilight-Twilight: 21:46 - 02:07 UT

Night lasts: 7.9 / 4.4 hours

Lunar Illumination: 0.83

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
2440	1.25	10:17:16	07:03:44	18.12	0.61	25.1	43.10
Barklajdetolli	3.0	12:36:43	01:50:09	17.22	0.02	20.6	13.30
1999 XC173	2.75	12:44:58	-00:19:41	18.68	0.17	20.3	10.60



2026-May-27

MPC code: 000

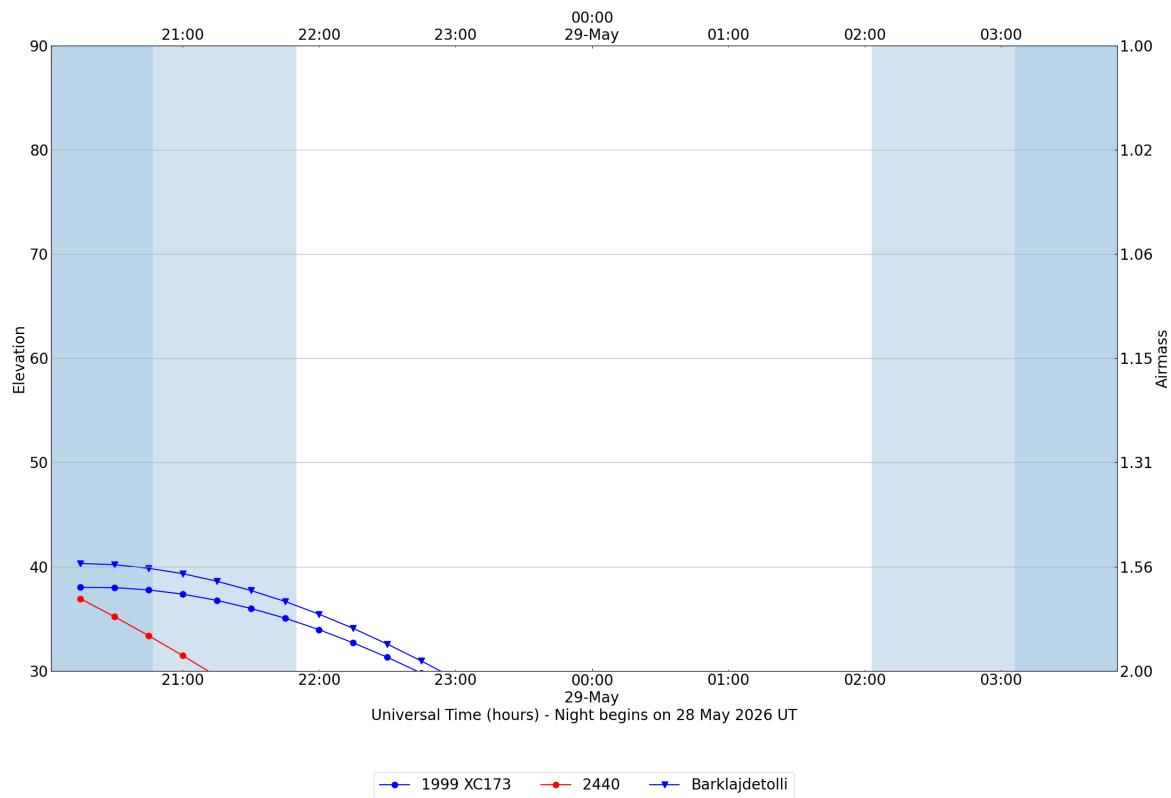
Sunrise-Sunset: 20:01 - 03:52 UT

Twilight-Twilight: 21:48 - 02:05 UT

Night lasts: 7.9 / 4.3 hours

Lunar Illumination: 0.90

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
2440	1.0	10:18:13	07:00:16	18.14	0.62	25.1	55.10
Barklajdetolli	2.75	12:36:46	01:50:15	17.23	0.03	20.9	23.70
1999 XC173	2.75	12:44:58	-00:23:42	18.71	0.17	20.5	20.70



2026-May-28

MPC code: 000

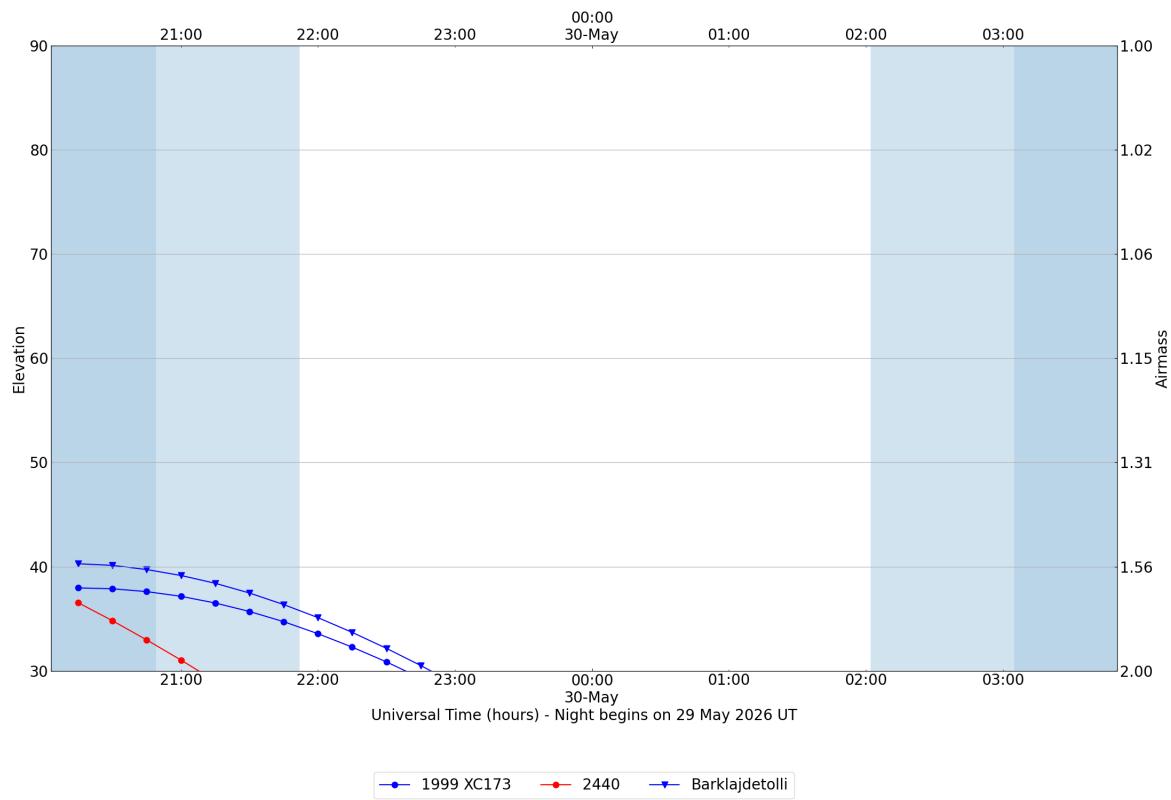
Sunrise-Sunset: 20:02 - 03:51 UT

Twilight-Twilight: 21:50 - 02:03 UT

Night lasts: 7.8 / 4.2 hours

Lunar Illumination: 0.95

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
2440	1.0	10:19:12	06:56:40	18.14	0.63	25.1	67.00
Barklajdetolli	2.75	12:36:51	01:50:10	17.25	0.05	21.1	35.20
1999 XC173	2.5	12:45:01	-00:27:52	18.73	0.18	20.8	32.20



2026-May-29

MPC code: 000

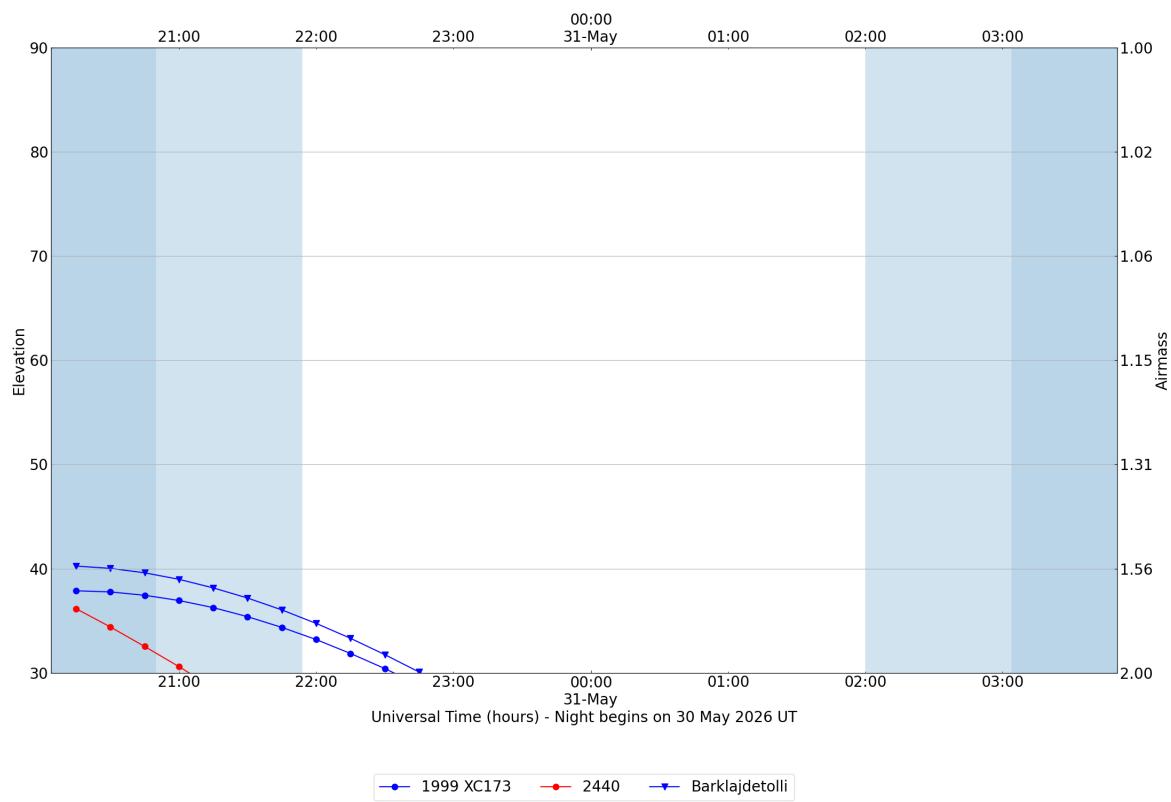
Sunrise-Sunset: 20:03 - 03:50 UT

Twilight-Twilight: 21:52 - 02:02 UT

Night lasts: 7.8 / 4.2 hours

Lunar Illumination: 0.98

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
2440	1.0	10:20:12	06:52:57	18.15	0.64	25.1	78.70
Barklajdetolli	2.75	12:36:57	01:49:53	17.27	0.07	21.3	46.80
1999 XC173	2.5	12:45:04	-00:32:11	18.75	0.19	21.0	43.80



2026-May-30

MPC code: 000

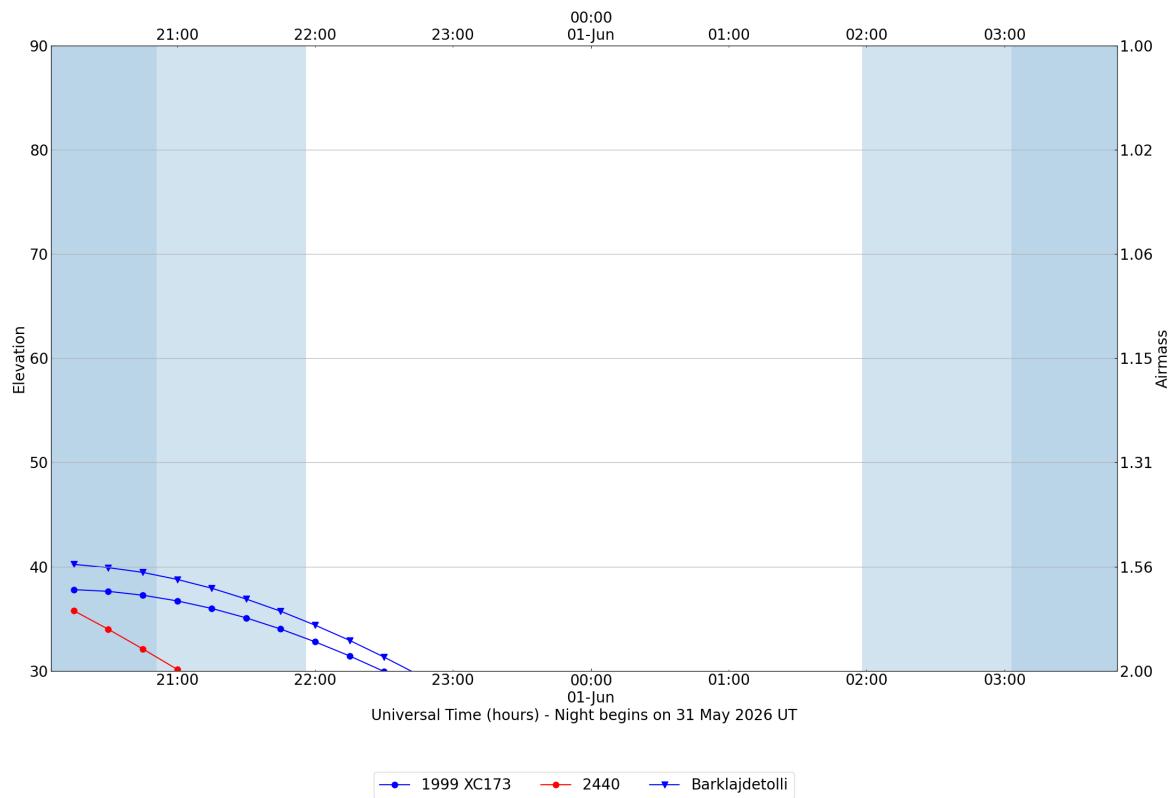
Sunrise-Sunset: 20:04 - 03:50 UT

Twilight-Twilight: 21:54 - 02:00 UT

Night lasts: 7.8 / 4.1 hours

Lunar Illumination: 1.00

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
2440	1.0	10:21:13	06:49:07	18.16	0.65	25.1	90.40
Barklajdetolli	2.75	12:37:05	01:49:24	17.29	0.08	21.5	58.50
1999 XC173	2.5	12:45:09	-00:36:38	18.77	0.20	21.2	55.50



2026-May-31

MPC code: 000

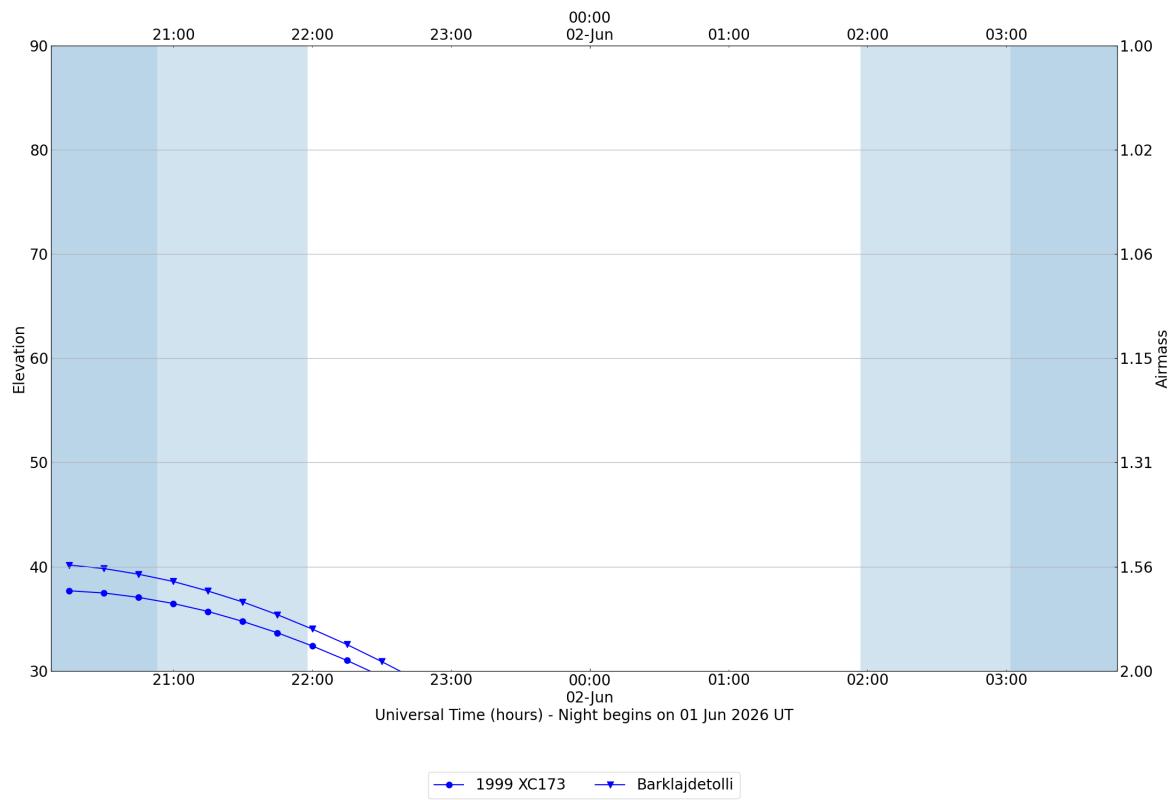
Sunrise-Sunset: 20:05 - 03:49 UT

Twilight-Twilight: 21:56 - 01:58 UT

Night lasts: 7.7 / 4.0 hours

Lunar Illumination: 0.99

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
2440	1.0	10:22:14	06:45:09	18.17	0.66	25.1	102.00
Barklajdetolli	2.5	12:37:14	01:48:44	17.30	0.10	21.8	70.20
1999 XC173	2.25	12:45:16	-00:41:13	18.79	0.21	21.4	67.20



2026-Jun-01

MPC code: 000

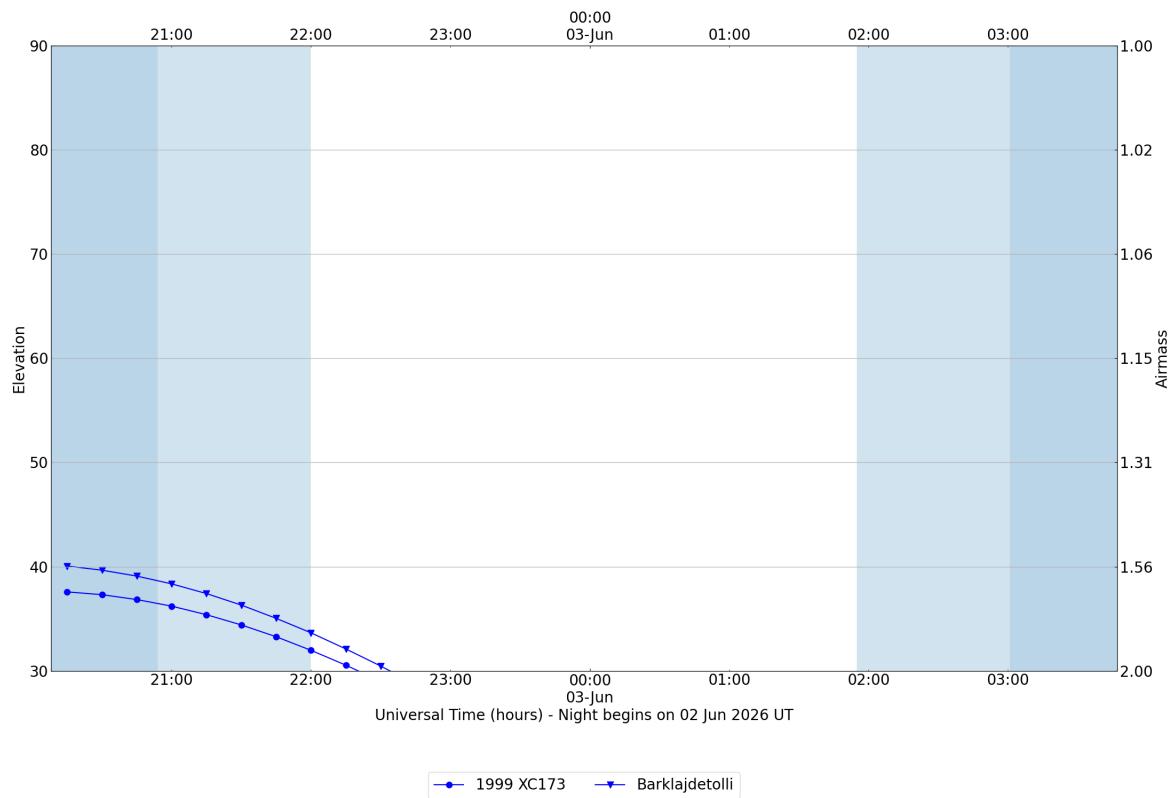
Sunrise-Sunset: 20:07 - 03:48 UT

Twilight-Twilight: 21:58 - 01:57 UT

Night lasts: 7.7 / 4.0 hours

Lunar Illumination: 0.97

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Barklajdetolli	2.5	12:37:25	01:47:52	17.32	0.12	22.0	81.90
1999 XC173	2.25	12:45:25	-00:45:56	18.81	0.22	21.6	78.90



2026-Jun-02

MPC code: 000

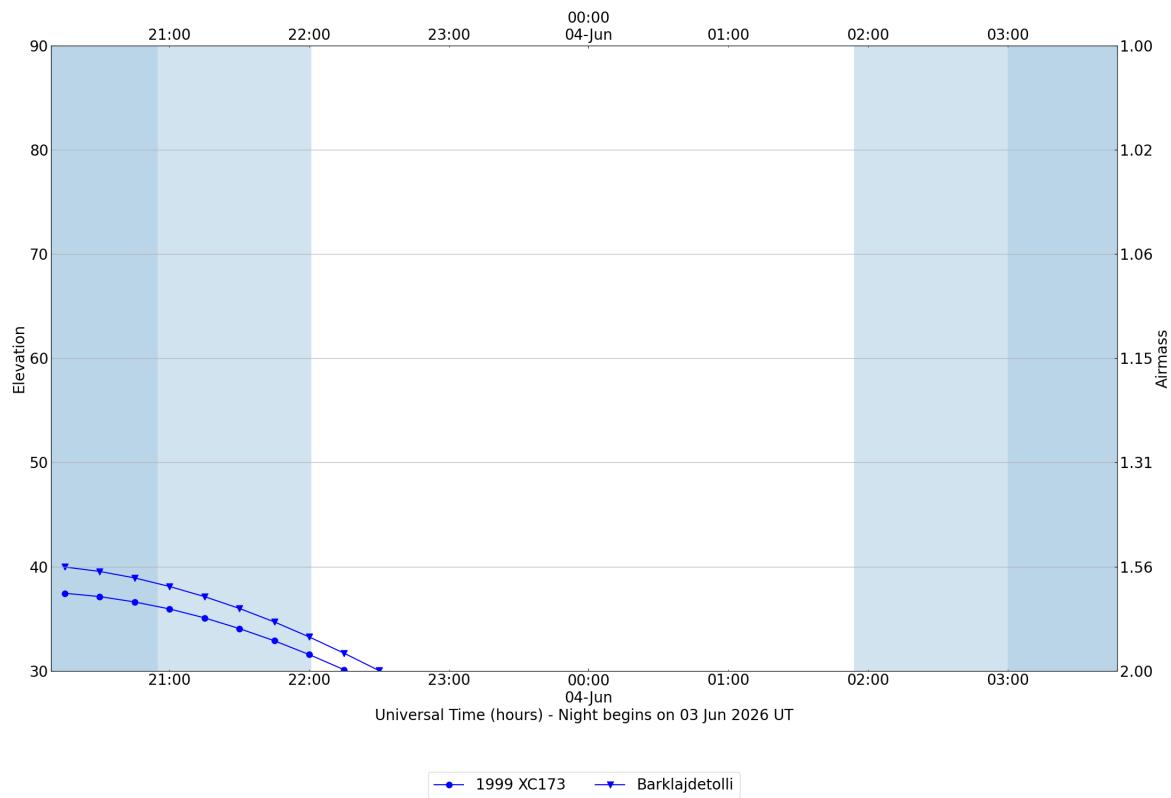
Sunrise-Sunset: 20:08 - 03:47 UT

Twilight-Twilight: 22:00 - 01:55 UT

Night lasts: 7.7 / 3.9 hours

Lunar Illumination: 0.94

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Barklajdetolli	2.5	12:37:37	01:46:49	17.34	0.14	22.2	93.60
1999 XC173	2.25	12:45:35	-00:50:47	18.84	0.23	21.8	90.60



2026-Jun-03

MPC code: 000

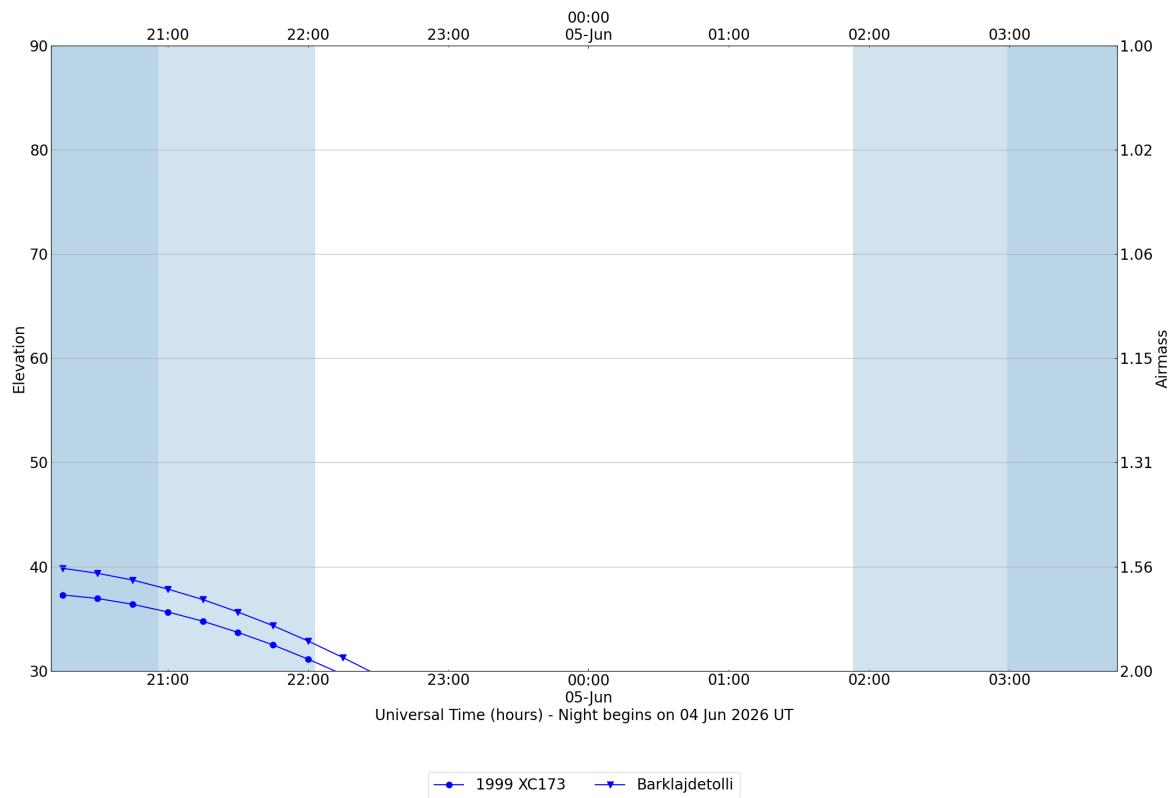
Sunrise-Sunset: 20:09 - 03:47 UT

Twilight-Twilight: 22:01 - 01:54 UT

Night lasts: 7.6 / 3.9 hours

Lunar Illumination: 0.88

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Barklajdetolli	2.5	12:37:50	01:45:35	17.36	0.15	22.3	105.25
1999 XC173	2.25	12:45:46	-00:55:44	18.86	0.24	22.0	102.25



2026-Jun-04

MPC code: 000

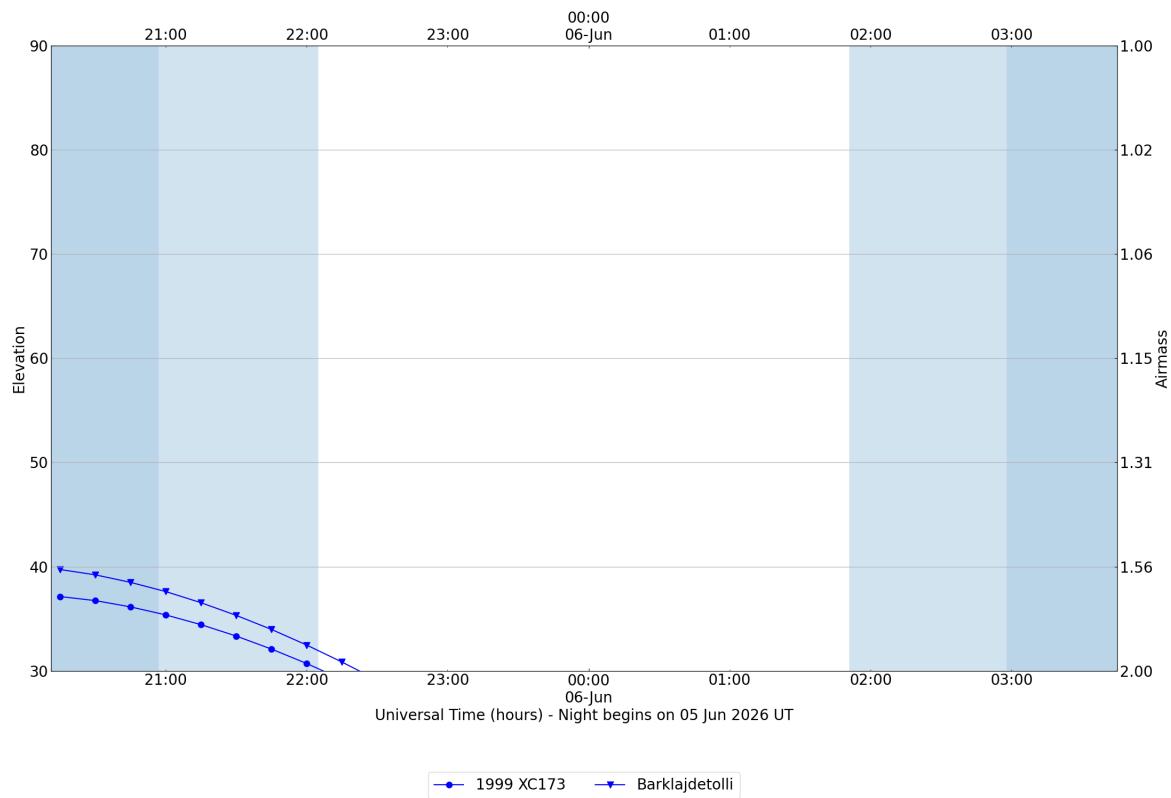
Sunrise-Sunset: 20:10 - 03:46 UT

Twilight-Twilight: 22:03 - 01:53 UT

Night lasts: 7.6 / 3.8 hours

Lunar Illumination: 0.81

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Barklajdetolli	2.25	12:38:06	01:44:10	17.37	0.17	22.5	117.05
1999 XC173	2.0	12:46:00	-01:00:50	18.88	0.25	22.2	114.15



2026-Jun-05

MPC code: 000

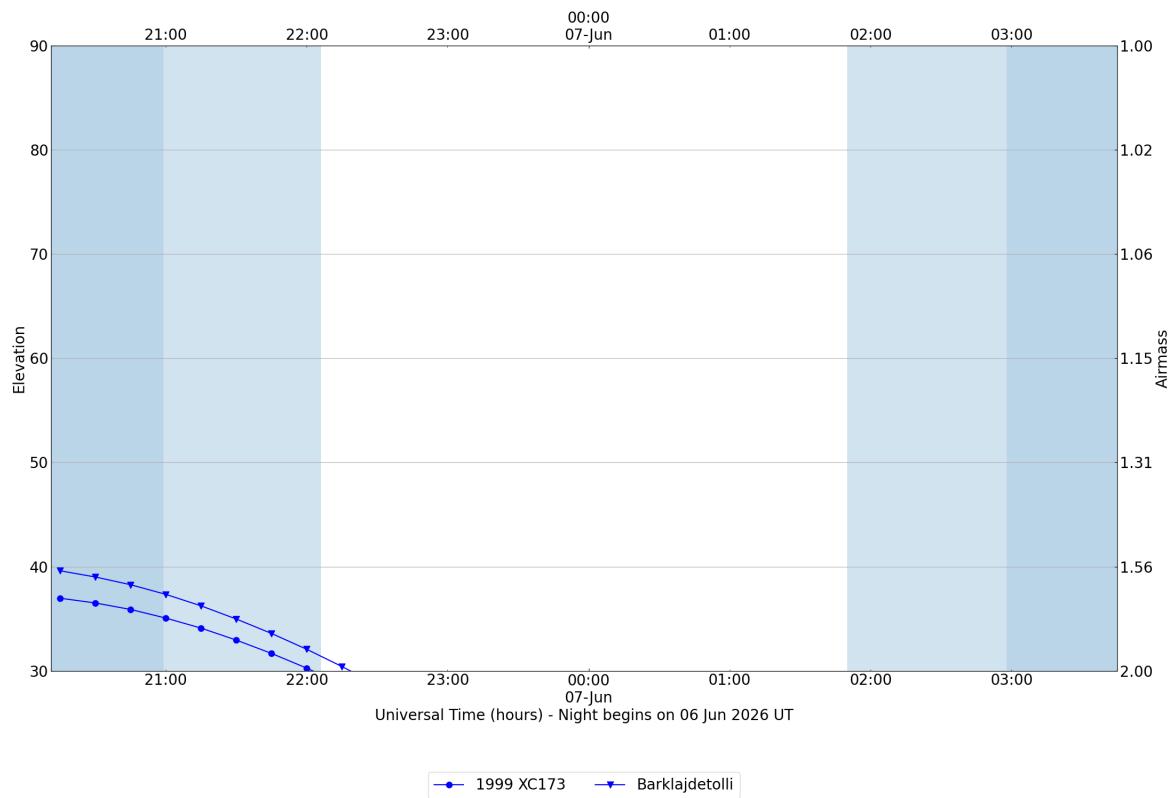
Sunrise-Sunset: 20:11 - 03:45 UT

Twilight-Twilight: 22:05 - 01:51 UT

Night lasts: 7.6 / 3.8 hours

Lunar Illumination: 0.73

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Barklajdetolli	2.25	12:38:22	01:42:34	17.39	0.19	22.7	129.05
1999 XC173	2.0	12:46:13	-01:06:04	18.90	0.27	22.3	126.15



2026-Jun-06

MPC code: 000

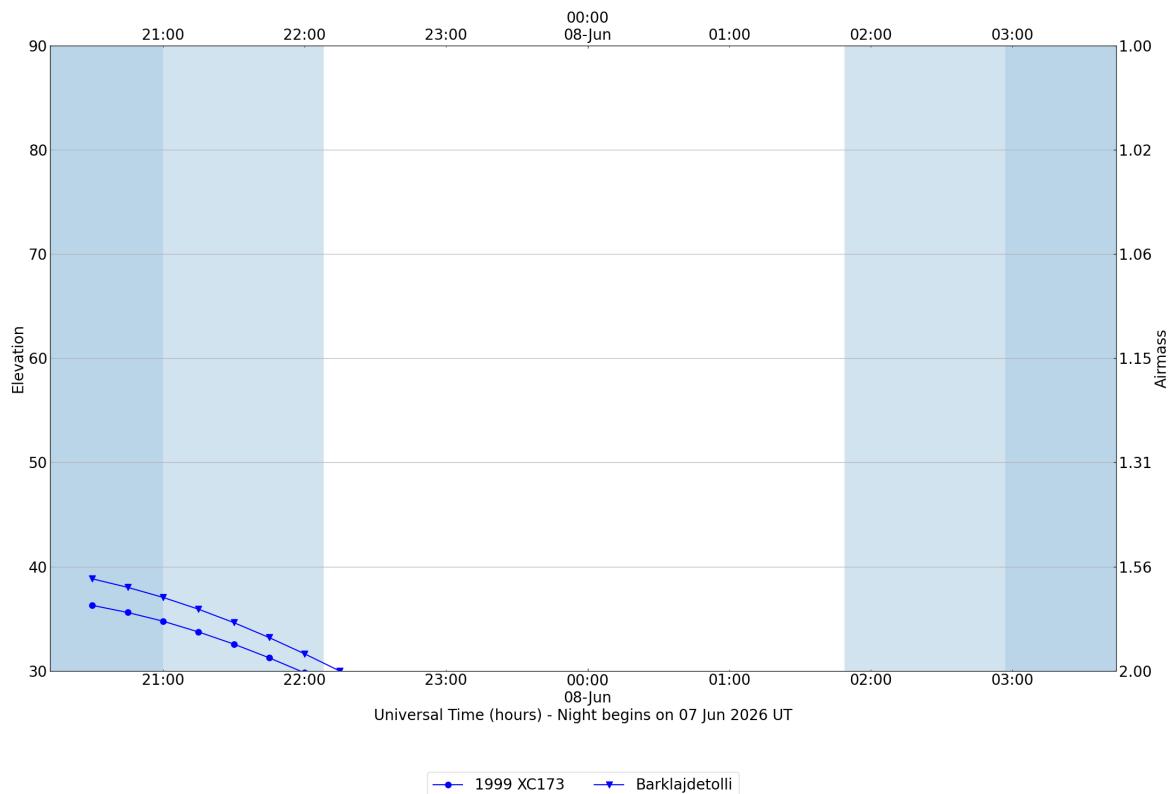
Sunrise-Sunset: 20:11 - 03:45 UT

Twilight-Twilight: 22:06 - 01:50 UT

Night lasts: 7.6 / 3.7 hours

Lunar Illumination: 0.64

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Barklajdetolli	2.25	12:38:40	01:40:47	17.40	0.21	22.9	141.10
1999 XC173	2.0	12:46:29	-01:11:25	18.92	0.28	22.5	138.25



2026-Jun-07

MPC code: 000

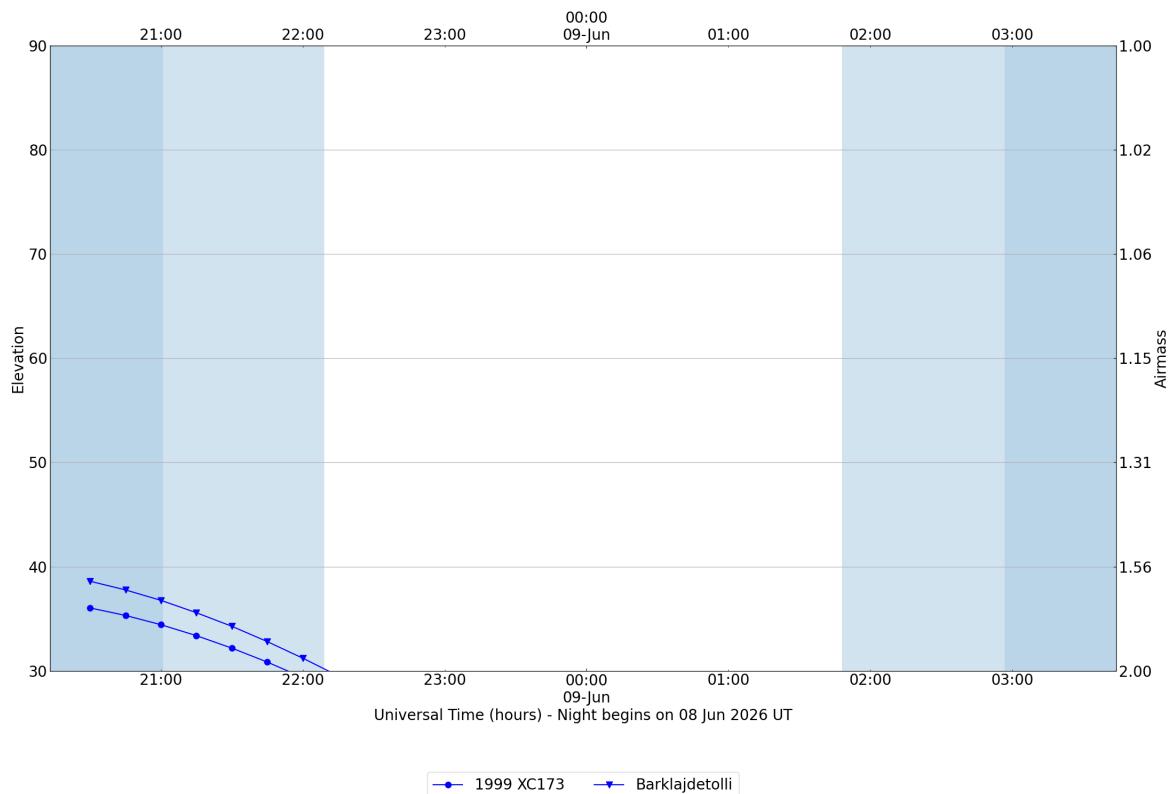
Sunrise-Sunset: 20:12 - 03:44 UT

Twilight-Twilight: 22:08 - 01:49 UT

Night lasts: 7.5 / 3.7 hours

Lunar Illumination: 0.54

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Barklajdetolli	1.75	12:39:00	01:38:49	17.42	0.22	23.0	153.40
1999 XC173	1.5	12:46:47	-01:16:55	18.94	0.29	22.6	150.70



2026-Jun-08

MPC code: 000

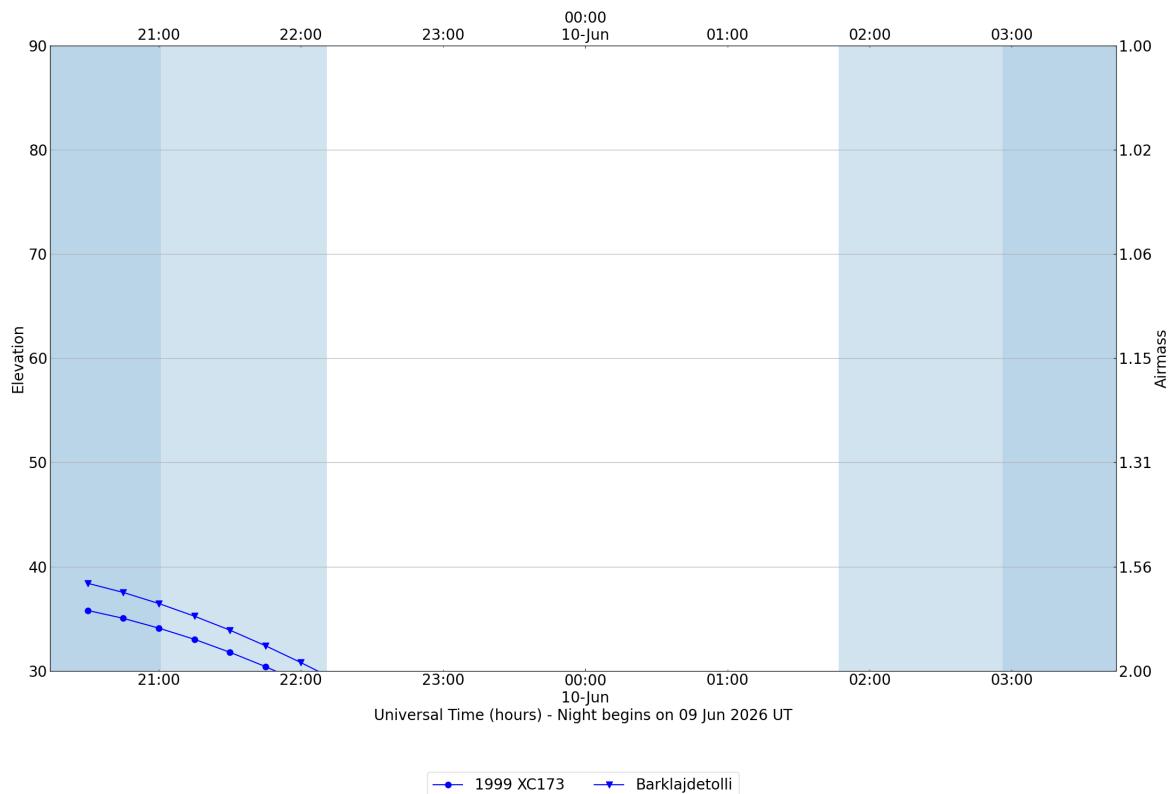
Sunrise-Sunset: 20:13 - 03:44 UT

Twilight-Twilight: 22:09 - 01:48 UT

Night lasts: 7.5 / 3.6 hours

Lunar Illumination: 0.44

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Barklajdetolli	1.75	12:39:21	01:36:42	17.43	0.24	23.2	165.30
1999 XC173	1.5	12:47:06	-01:22:31	18.96	0.31	22.8	163.20



2026-Jun-09

MPC code: 000

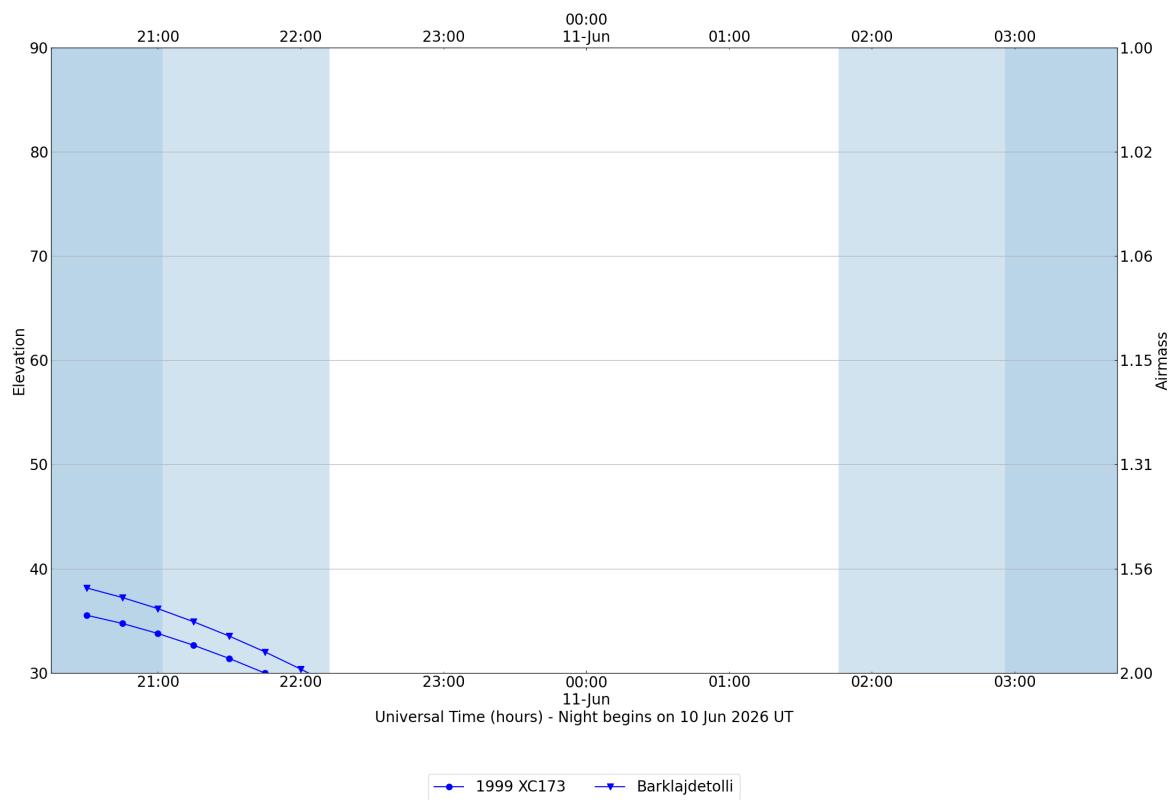
Sunrise-Sunset: 20:14 - 03:44 UT

Twilight-Twilight: 22:11 - 01:47 UT

Night lasts: 7.5 / 3.6 hours

Lunar Illumination: 0.33

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Barklajdetolli	1.75	12:39:43	01:34:24	17.45	0.26	23.3	172.50
1999 XC173	1.5	12:47:26	-01:28:13	18.98	0.32	22.9	173.90



2026-Jun-10

MPC code: 000

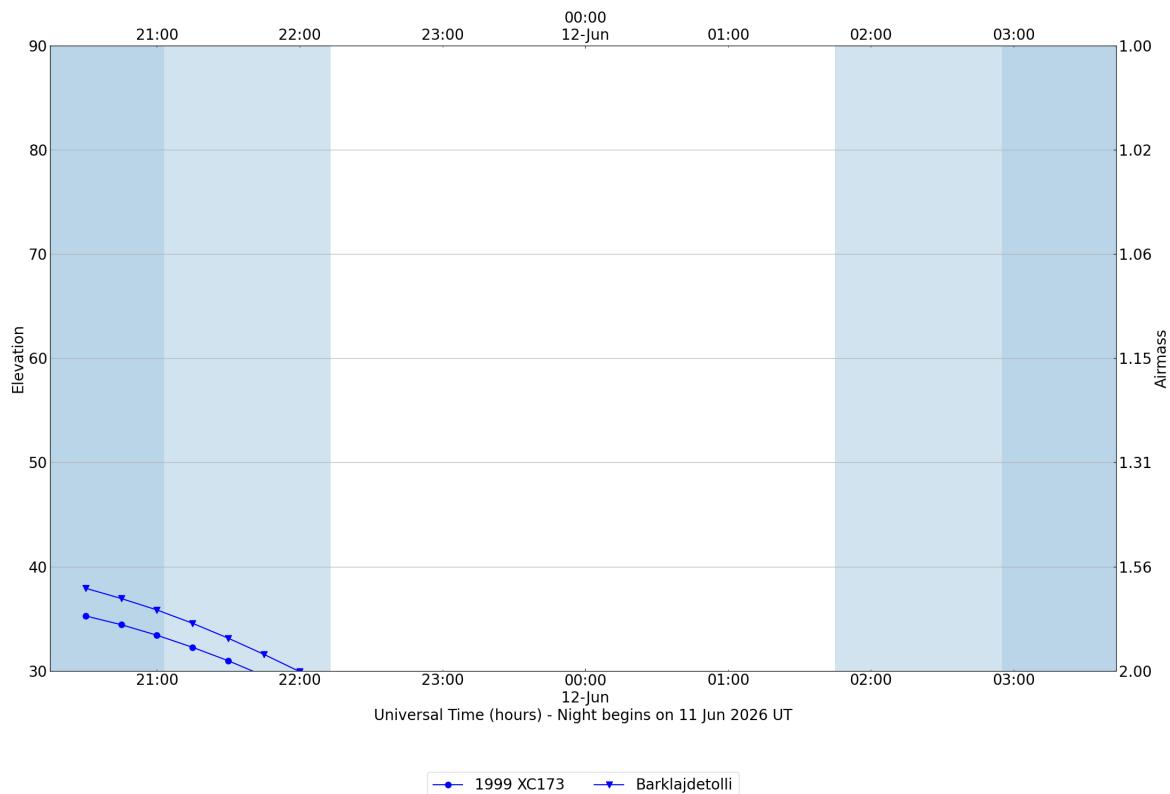
Sunrise-Sunset: 20:15 - 03:43 UT

Twilight-Twilight: 22:12 - 01:46 UT

Night lasts: 7.5 / 3.6 hours

Lunar Illumination: 0.23

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Barklajdetolli	1.75	12:40:07	01:31:55	17.46	0.27	23.5	163.90
1999 XC173	1.25	12:47:48	-01:34:02	19.00	0.33	23.1	167.60



2026-Jun-11

MPC code: 000

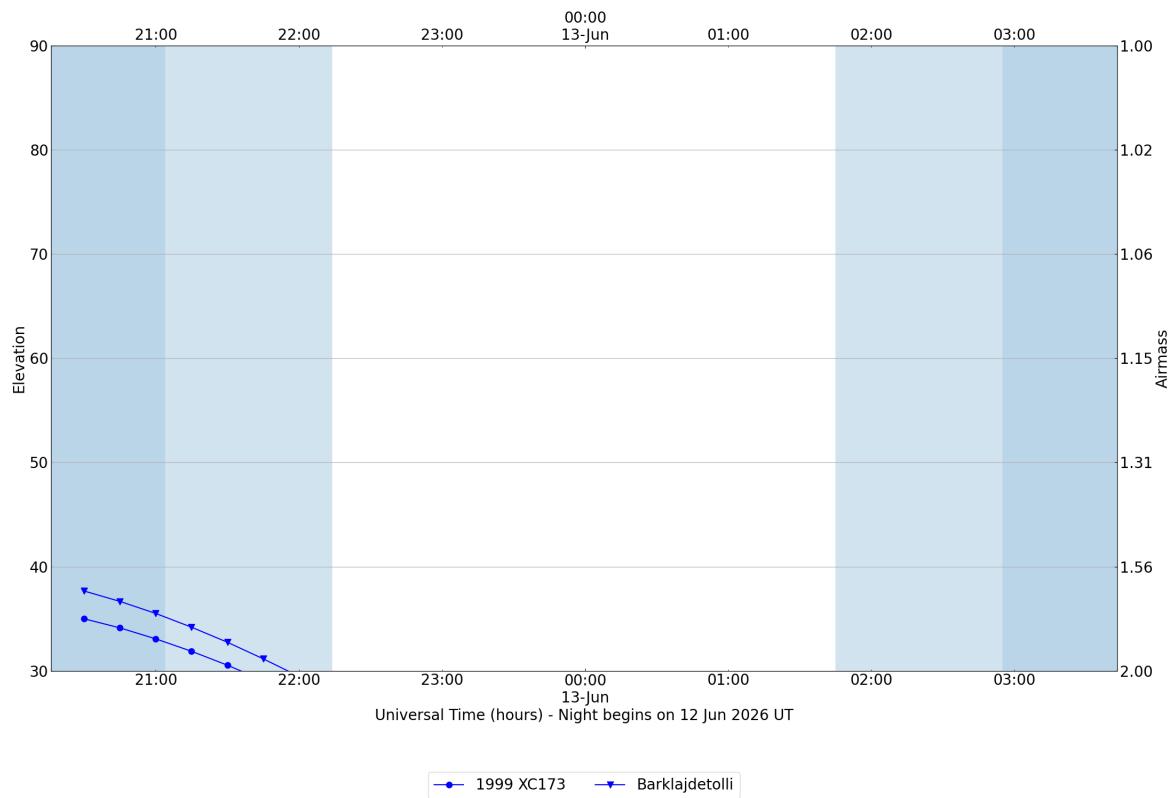
Sunrise-Sunset: 20:15 - 03:43 UT

Twilight-Twilight: 22:13 - 01:45 UT

Night lasts: 7.5 / 3.5 hours

Lunar Illumination: 0.14

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Barklajdetolli	1.5	12:40:33	01:29:17	17.48	0.29	23.6	150.60
1999 XC173	1.25	12:48:11	-01:39:58	19.02	0.35	23.2	154.10



2026-Jun-12

MPC code: 000

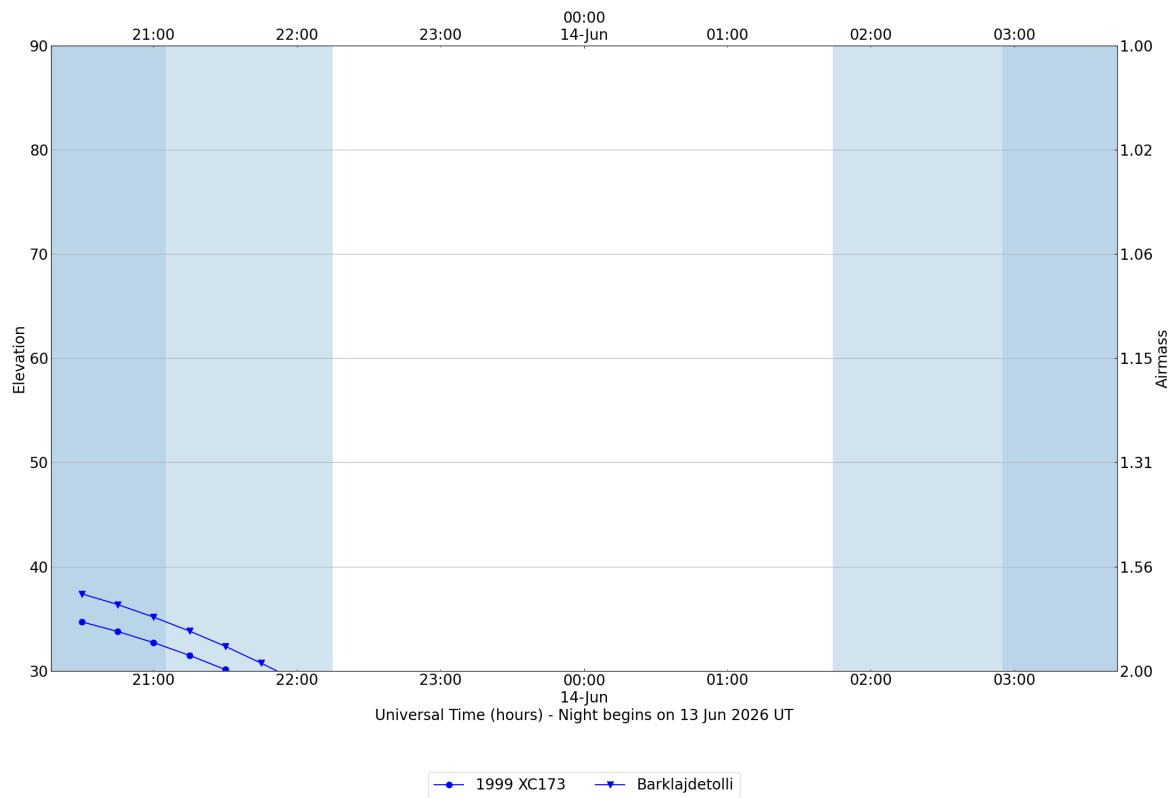
Sunrise-Sunset: 20:16 - 03:43 UT

Twilight-Twilight: 22:14 - 01:45 UT

Night lasts: 7.4 / 3.5 hours

Lunar Illumination: 0.07

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Barklajdetolli	1.5	12:41:00	01:26:29	17.50	0.30	23.8	136.40
1999 XC173	1.25	12:48:35	-01:46:01	19.03	0.36	23.3	139.80



2026-Jun-13

MPC code: 000

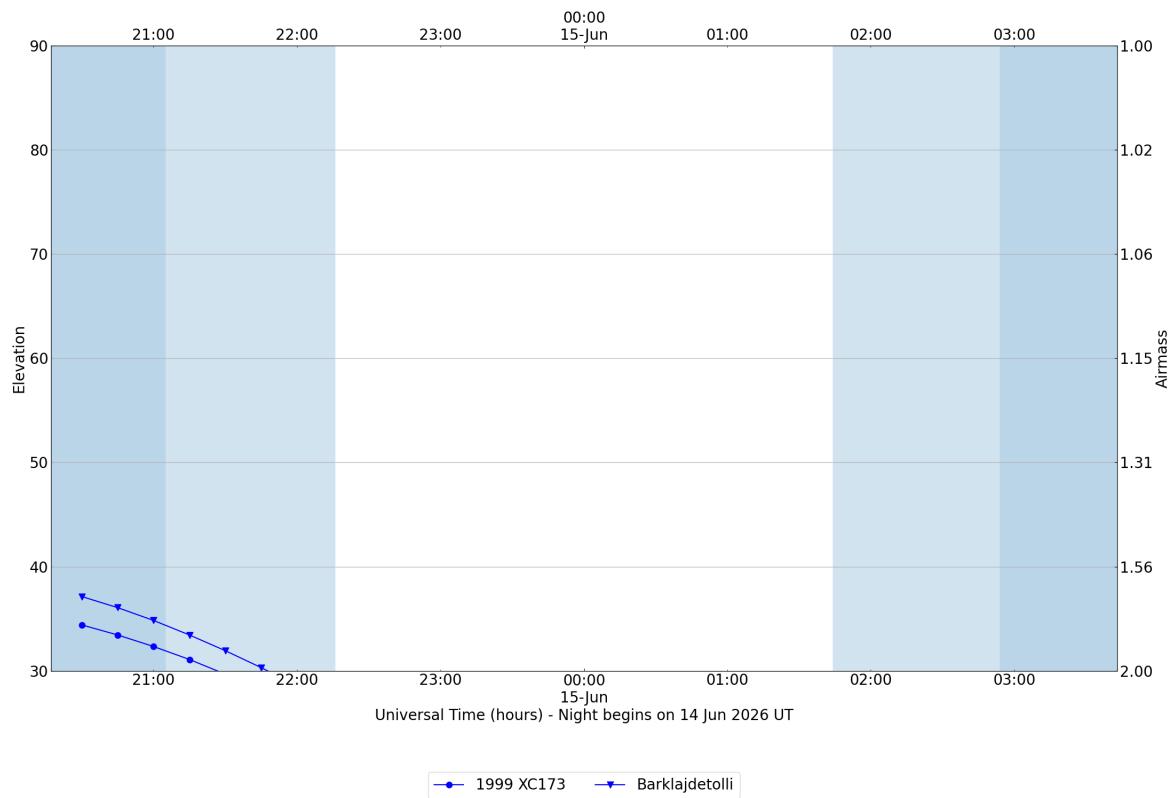
Sunrise-Sunset: 20:17 - 03:43 UT

Twilight-Twilight: 22:15 - 01:44 UT

Night lasts: 7.4 / 3.5 hours

Lunar Illumination: 0.02

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Barklajdetolli	1.5	12:41:27	01:23:31	17.51	0.32	23.9	121.70
1999 XC173	1.25	12:49:01	-01:52:10	19.05	0.37	23.5	125.00



2026-Jun-14

MPC code: 000

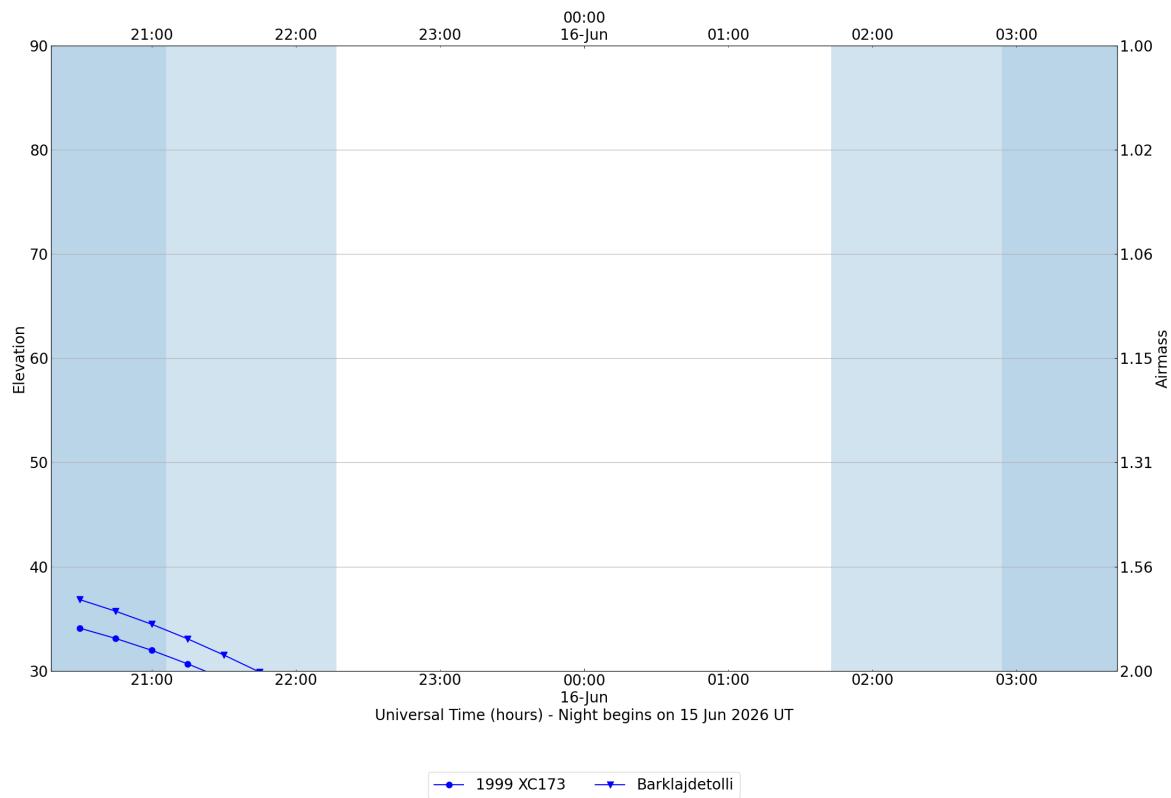
Sunrise-Sunset: 20:17 - 03:43 UT

Twilight-Twilight: 22:16 - 01:44 UT

Night lasts: 7.4 / 3.5 hours

Lunar Illumination: 0.00

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Barklajdetolli	1.5	12:41:56	01:20:24	17.52	0.34	24.0	106.80
1999 XC173	1.0	12:49:28	-01:58:26	19.07	0.39	23.6	110.10



2026-Jun-15

MPC code: 000

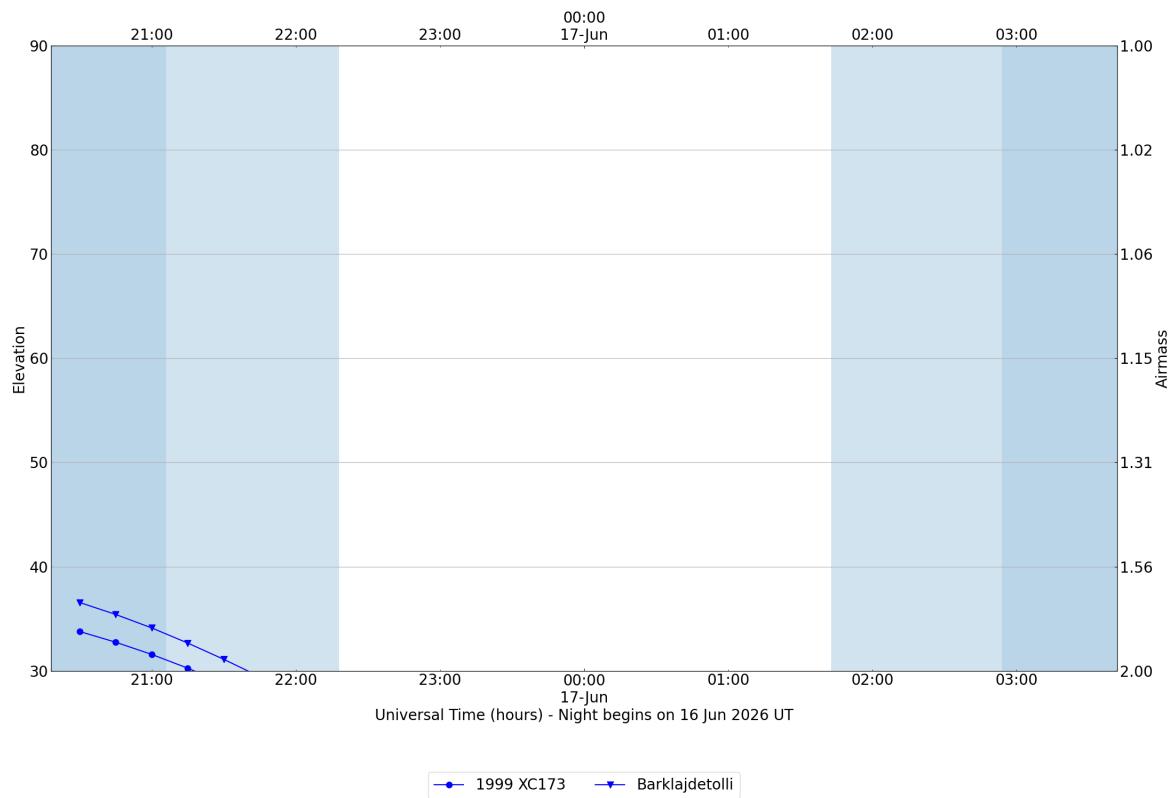
Sunrise-Sunset: 20:18 - 03:42 UT

Twilight-Twilight: 22:17 - 01:43 UT

Night lasts: 7.4 / 3.4 hours

Lunar Illumination: 0.01

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Barklajdetolli	1.25	12:42:27	01:17:07	17.54	0.35	24.1	91.90
1999 XC173	1.0	12:49:56	-02:04:48	19.09	0.40	23.7	95.10



2026-Jun-16

MPC code: 000

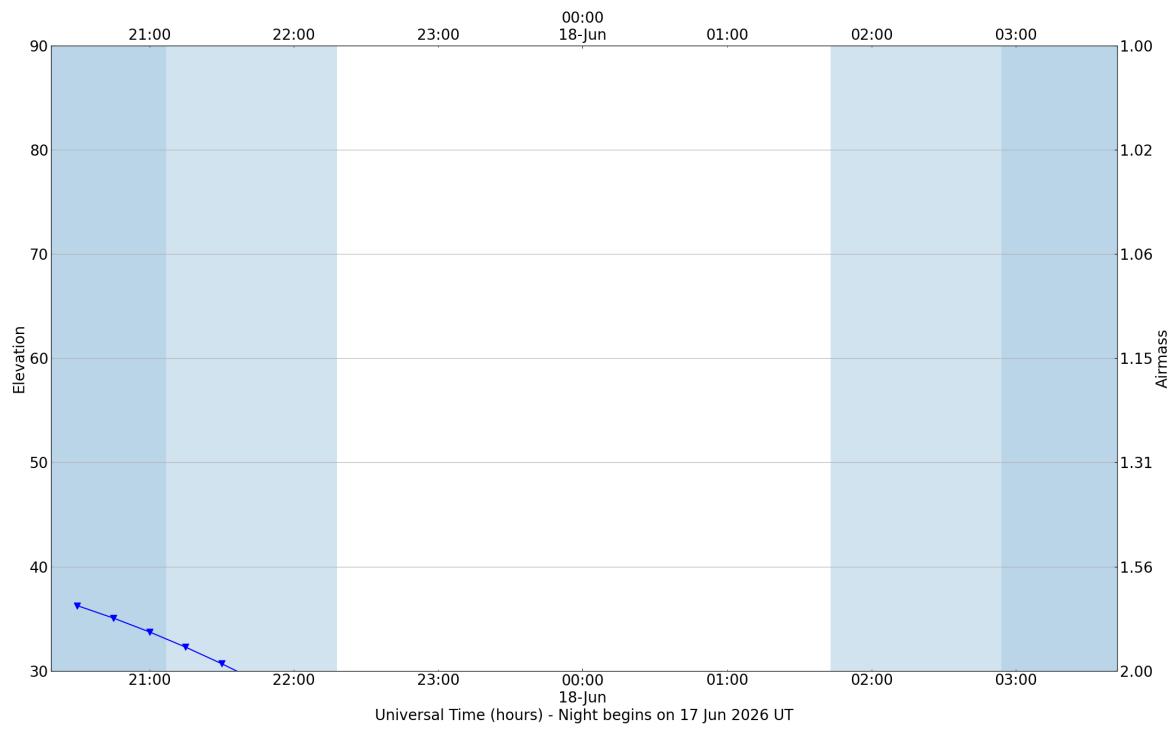
Sunrise-Sunset: 20:18 - 03:42 UT

Twilight-Twilight: 22:18 - 01:43 UT

Night lasts: 7.4 / 3.4 hours

Lunar Illumination: 0.05

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Barklajdetolli	1.25	12:43:00	01:13:41	17.55	0.37	24.2	77.20
1999 XC173	1.0	12:50:26	-02:11:16	19.11	0.41	23.8	80.30



2026-Jun-17

MPC code: 000

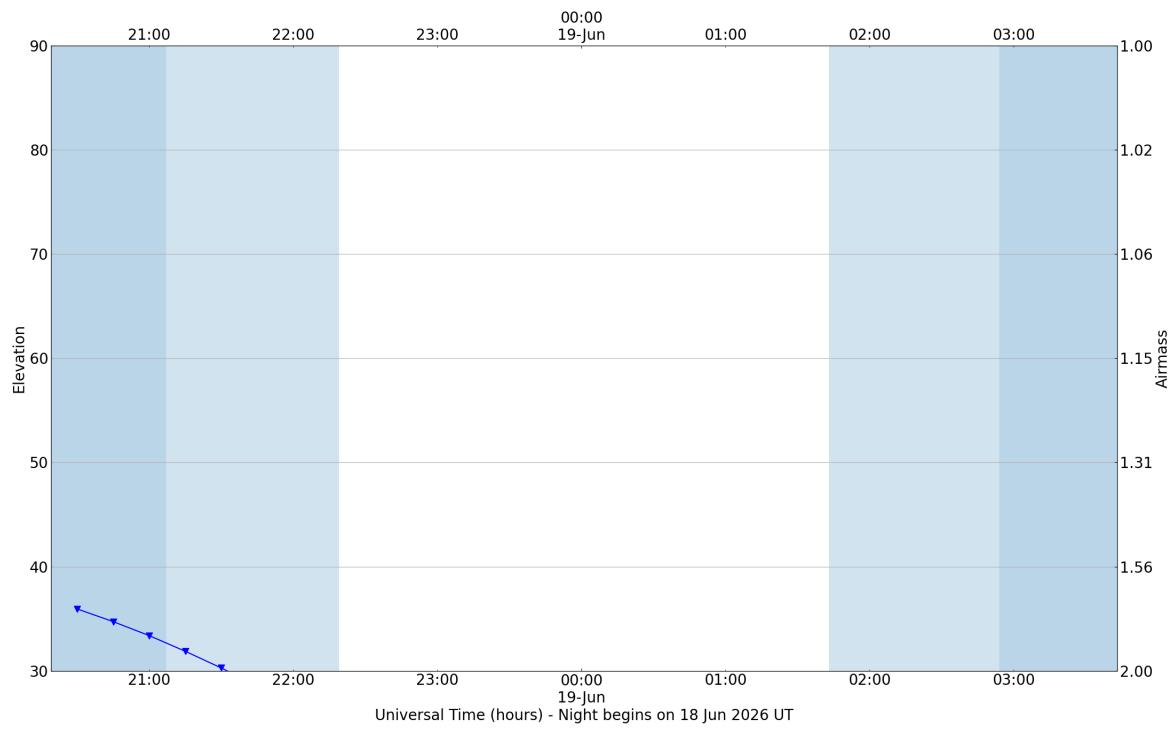
Sunrise-Sunset: 20:19 - 03:42 UT

Twilight-Twilight: 22:18 - 01:43 UT

Night lasts: 7.4 / 3.4 hours

Lunar Illumination: 0.12

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Barklaejdetolli	1.25	12:43:32	01:10:06	17.57	0.38	24.3	62.90



2026-Jun-18

MPC code: 000

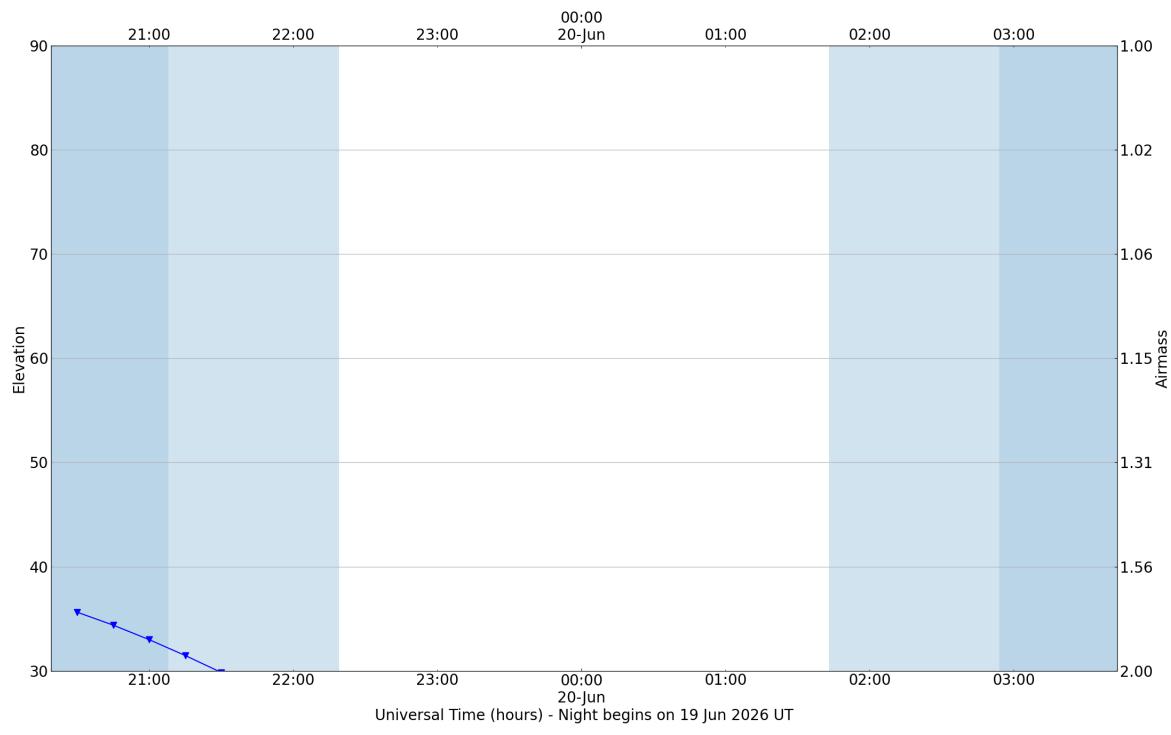
Sunrise-Sunset: 20:19 - 03:43 UT

Twilight-Twilight: 22:19 - 01:43 UT

Night lasts: 7.4 / 3.4 hours

Lunar Illumination: 0.20

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Barklaejdetolli	1.25	12:44:07	01:06:22	17.58	0.40	24.4	49.00



2026-Jun-19

MPC code: 000

Sunrise-Sunset: 20:19 - 03:43 UT

Twilight-Twilight: 22:19 - 01:43 UT

Night lasts: 7.4 / 3.4 hours

Lunar Illumination: 0.30

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Barklaejdetolli	1.0	12:44:43	01:02:30	17.59	0.41	24.5	35.70



2026-Jun-20

MPC code: 000

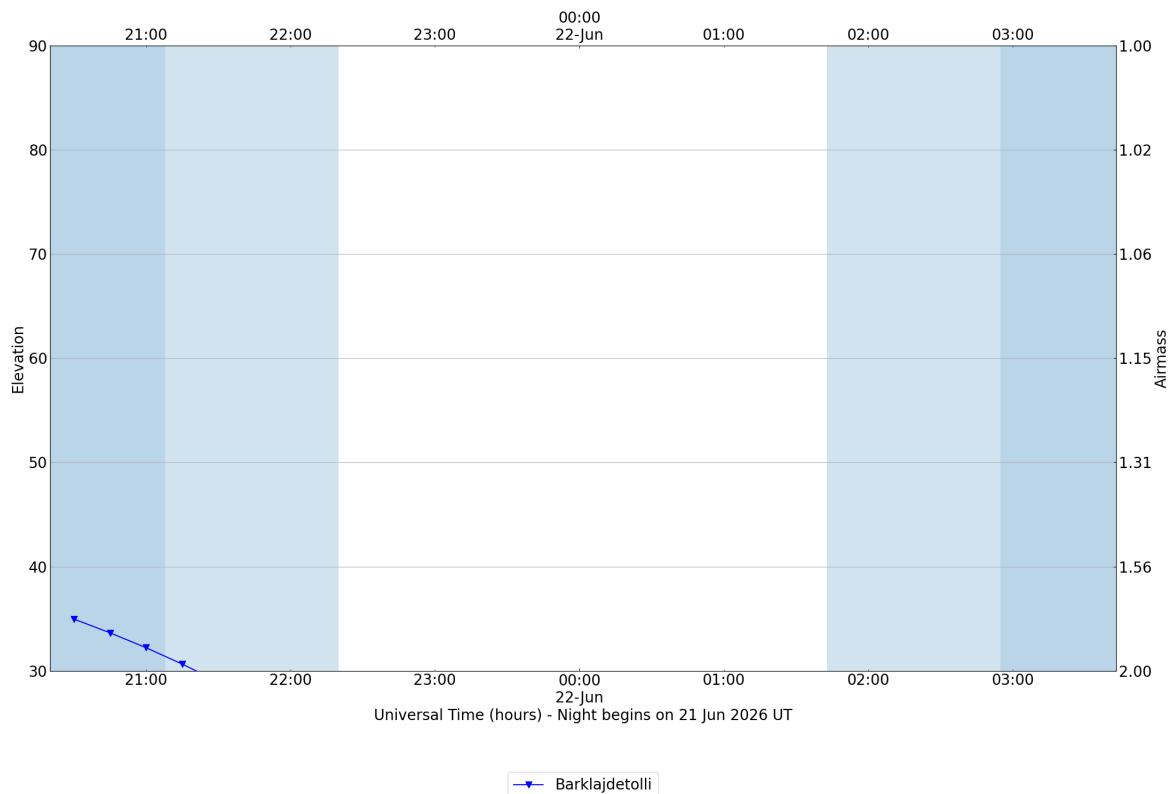
Sunrise-Sunset: 20:20 - 03:43 UT

Twilight-Twilight: 22:20 - 01:43 UT

Night lasts: 7.4 / 3.4 hours

Lunar Illumination: 0.40

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Barklaejdetolli	1.0	12:45:20	00:58:29	17.61	0.43	24.6	23.30



2026-Jun-21

MPC code: 000

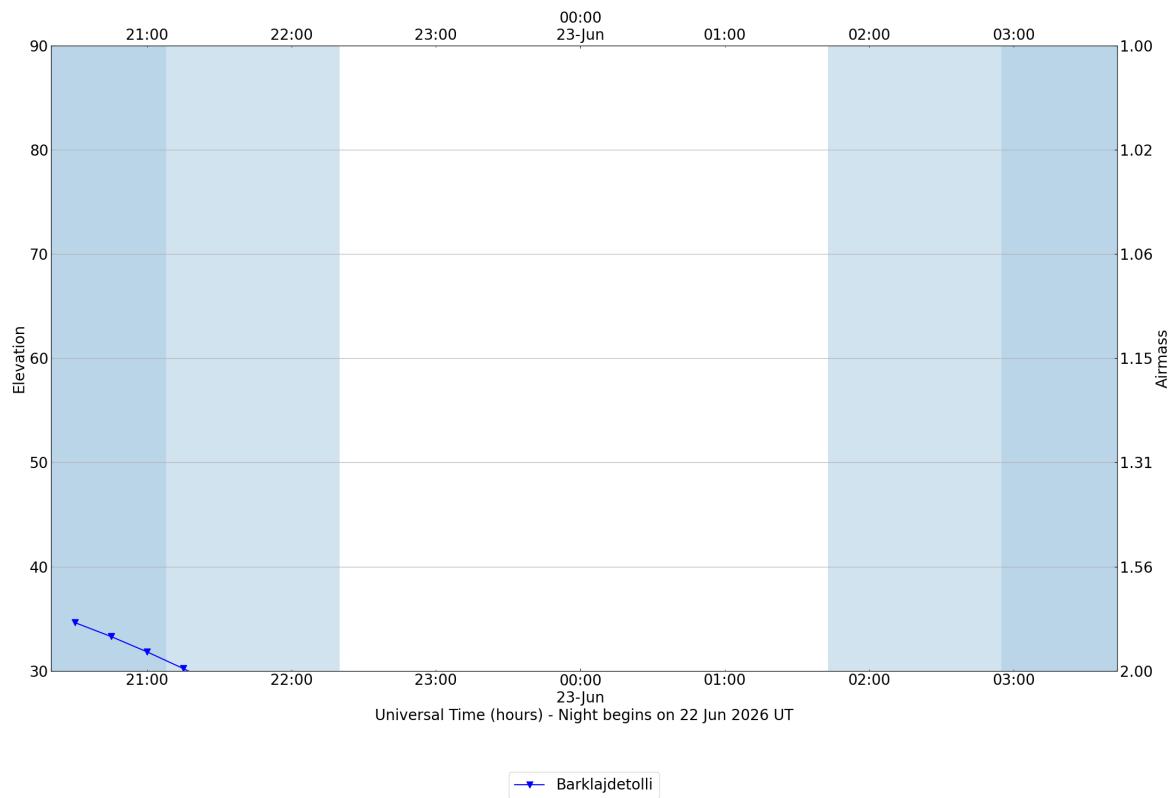
Sunrise-Sunset: 20:20 - 03:43 UT

Twilight-Twilight: 22:20 - 01:43 UT

Night lasts: 7.4 / 3.4 hours

Lunar Illumination: 0.51

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Barklaejdetolli	1.0	12:45:58	00:54:19	17.62	0.44	24.7	12.70



2026-Jun-22

MPC code: 000

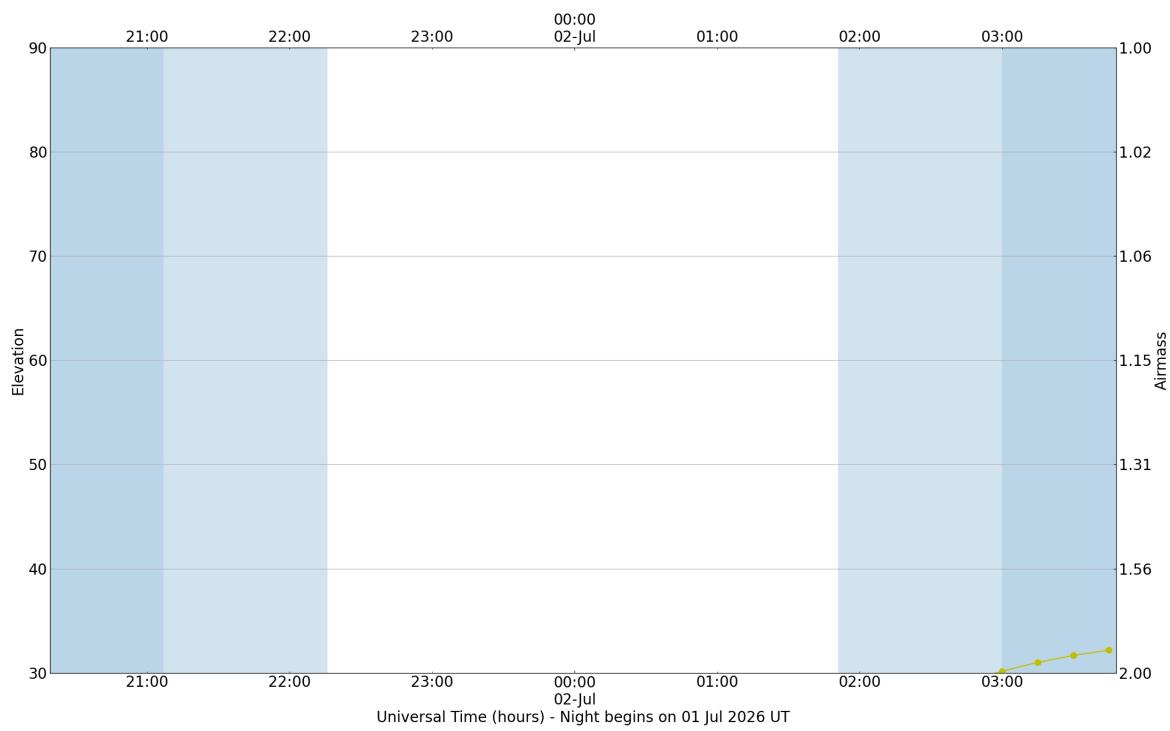
Sunrise-Sunset: 20:20 - 03:43 UT

Twilight-Twilight: 22:20 - 01:43 UT

Night lasts: 7.4 / 3.4 hours

Lunar Illumination: 0.61

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Barklaejdetolli	1.0	12:46:38	00:50:01	17.63	0.45	24.8	10.20



2026-Jul-01

MPC code: 000

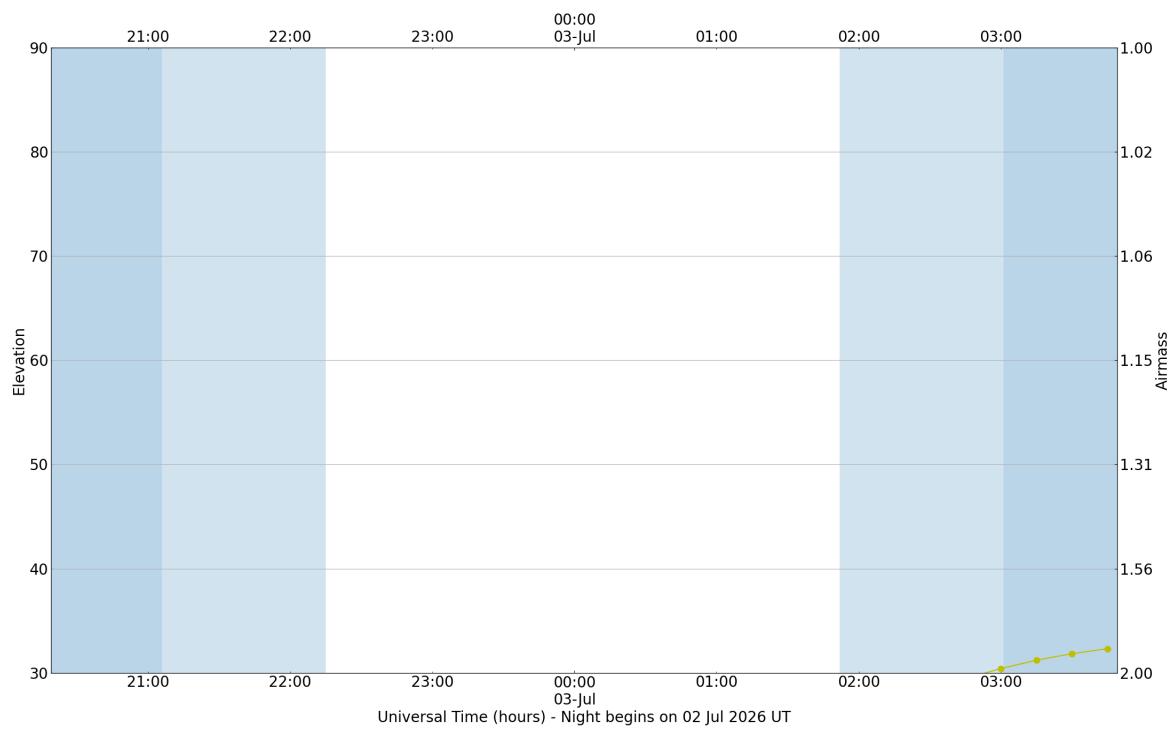
Sunrise-Sunset: 20:19 - 03:48 UT

Twilight-Twilight: 22:16 - 01:51 UT

Night lasts: 7.5 / 3.6 hours

Lunar Illumination: 0.96

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
846	1.0	22:59:38	-06:06:56	15.35	0.19	18.8	41.95



2026-Jul-02

MPC code: 000

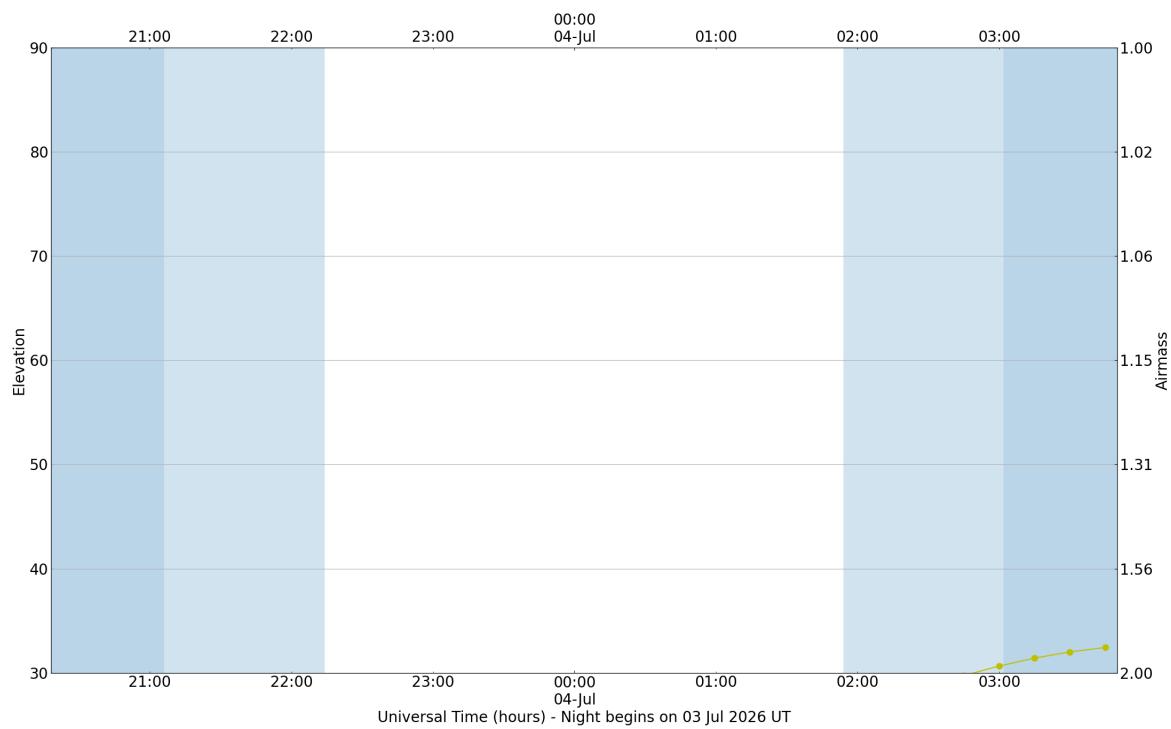
Sunrise-Sunset: 20:19 - 03:49 UT

Twilight-Twilight: 22:15 - 01:52 UT

Night lasts: 7.5 / 3.6 hours

Lunar Illumination: 0.92

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
846	1.0	22:59:55	-06:05:03	15.33	0.18	18.6	29.85



2026-Jul-03

MPC code: 000

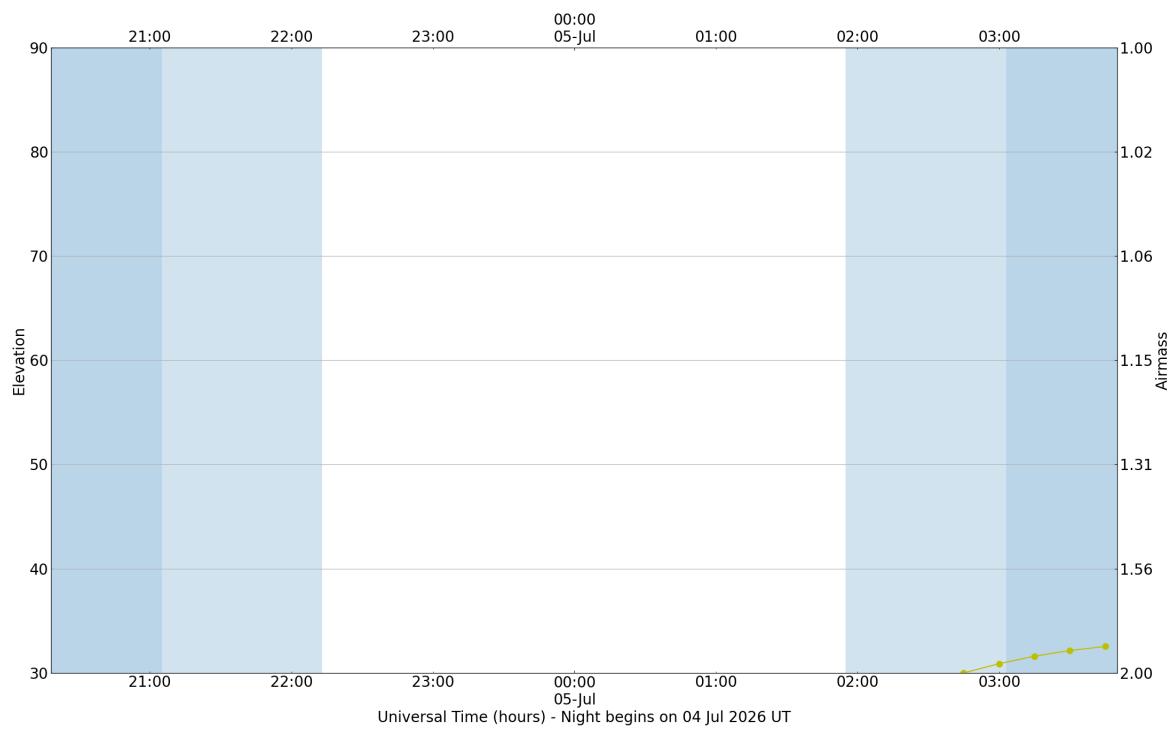
Sunrise-Sunset: 20:18 - 03:50 UT

Twilight-Twilight: 22:14 - 01:54 UT

Night lasts: 7.5 / 3.7 hours

Lunar Illumination: 0.86

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
846	1.0	23:00:10	-06:03:17	15.31	0.17	18.5	17.55



2026-Jul-04

MPC code: 000

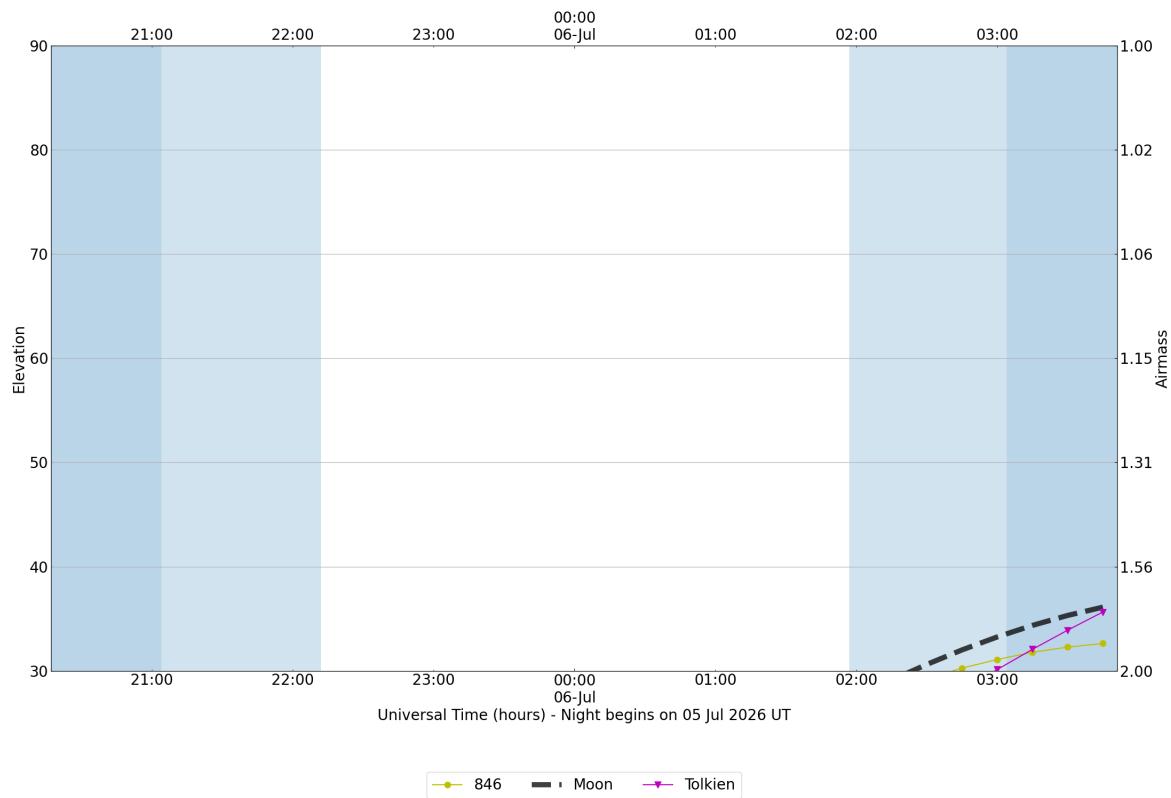
Sunrise-Sunset: 20:18 - 03:50 UT

Twilight-Twilight: 22:13 - 01:55 UT

Night lasts: 7.5 / 3.7 hours

Lunar Illumination: 0.78

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
846	1.0	23:00:25	-06:01:39	15.29	0.15	18.4	5.01



2026-Jul-05

MPC code: 000

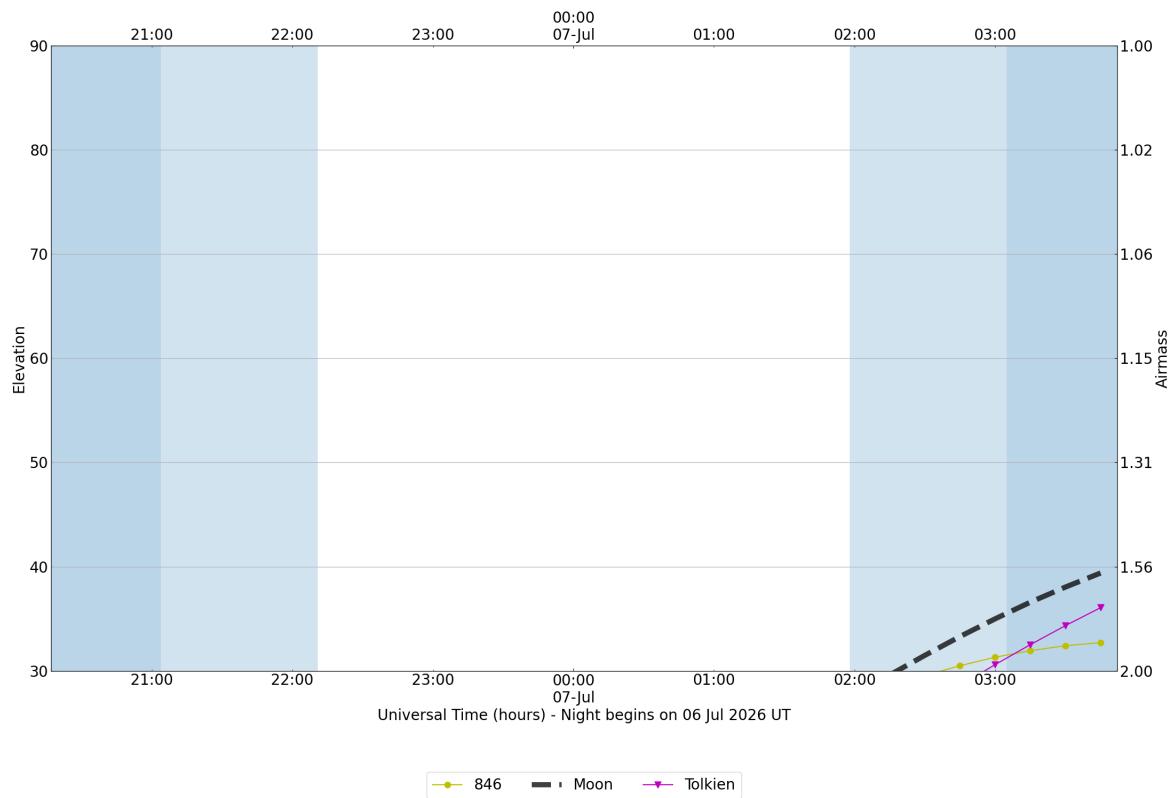
Sunrise-Sunset: 20:17 - 03:51 UT

Twilight-Twilight: 22:12 - 01:57 UT

Night lasts: 7.6 / 3.7 hours

Lunar Illumination: 0.69

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Tolkien	1.0	01:04:53	05:48:40	16.39	0.98	30.5	25.55
846	1.25	23:00:38	-06:00:08	15.27	0.14	18.2	7.74



2026-Jul-06

MPC code: 000

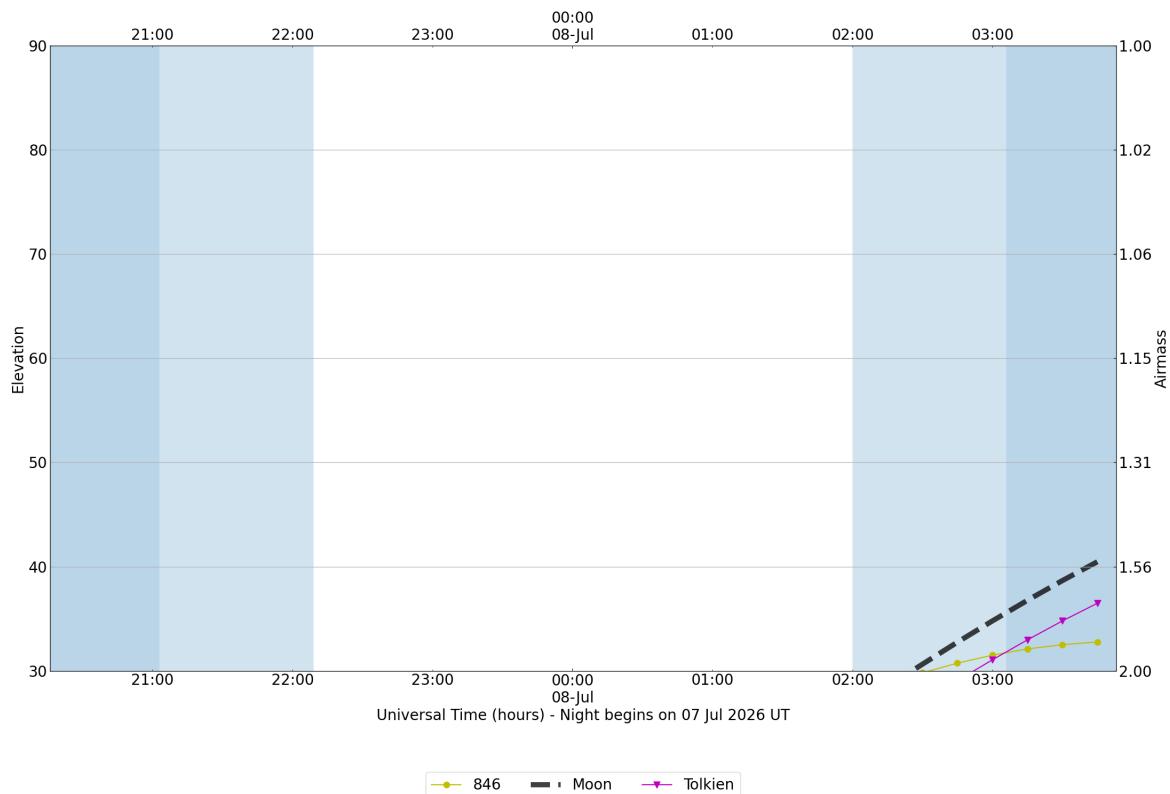
Sunrise-Sunset: 20:17 - 03:52 UT

Twilight-Twilight: 22:11 - 01:58 UT

Night lasts: 7.6 / 3.8 hours

Lunar Illumination: 0.59

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Tolkien	1.0	01:06:19	05:58:18	16.38	0.97	30.5	13.15
846	1.25	23:00:50	-05:58:44	15.25	0.12	18.0	20.80



2026-Jul-07

MPC code: 000

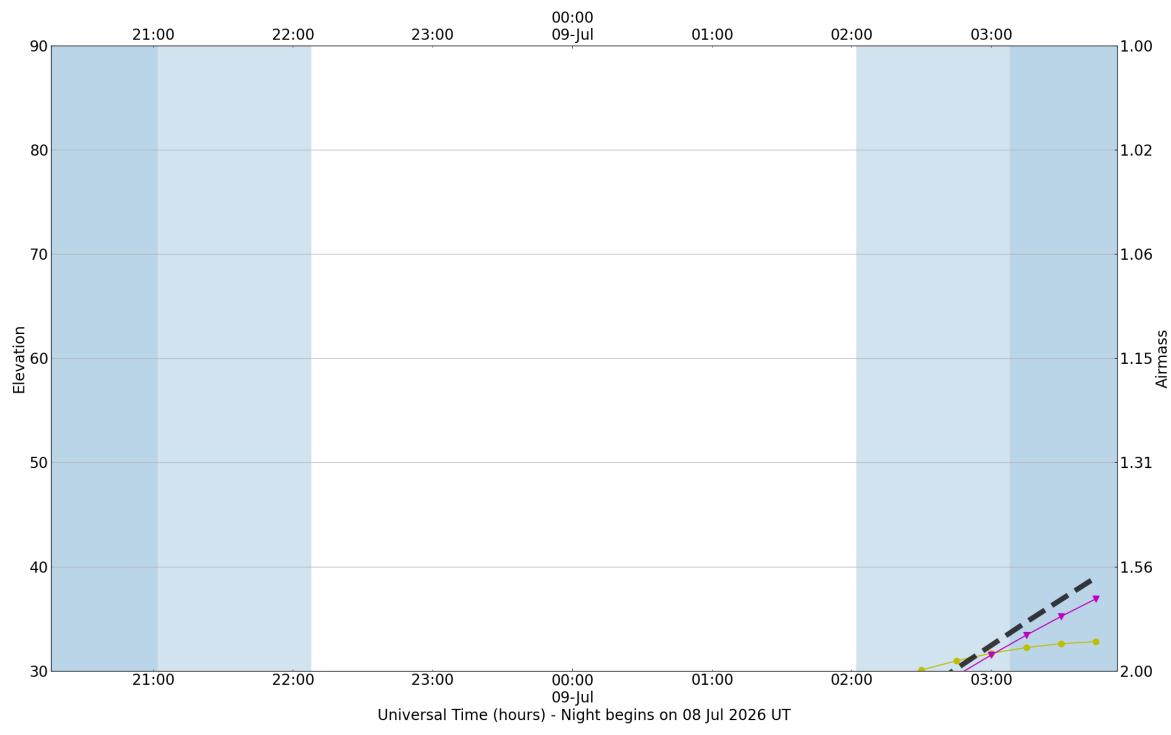
Sunrise-Sunset: 20:16 - 03:53 UT

Twilight-Twilight: 22:09 - 02:00 UT

Night lasts: 7.6 / 3.8 hours

Lunar Illumination: 0.48

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Tolkien	1.0	01:07:44	06:07:52	16.36	0.96	30.5	4.03
846	1.25	23:01:01	-05:57:29	15.23	0.11	17.9	34.15



2026-Jul-08

MPC code: 000

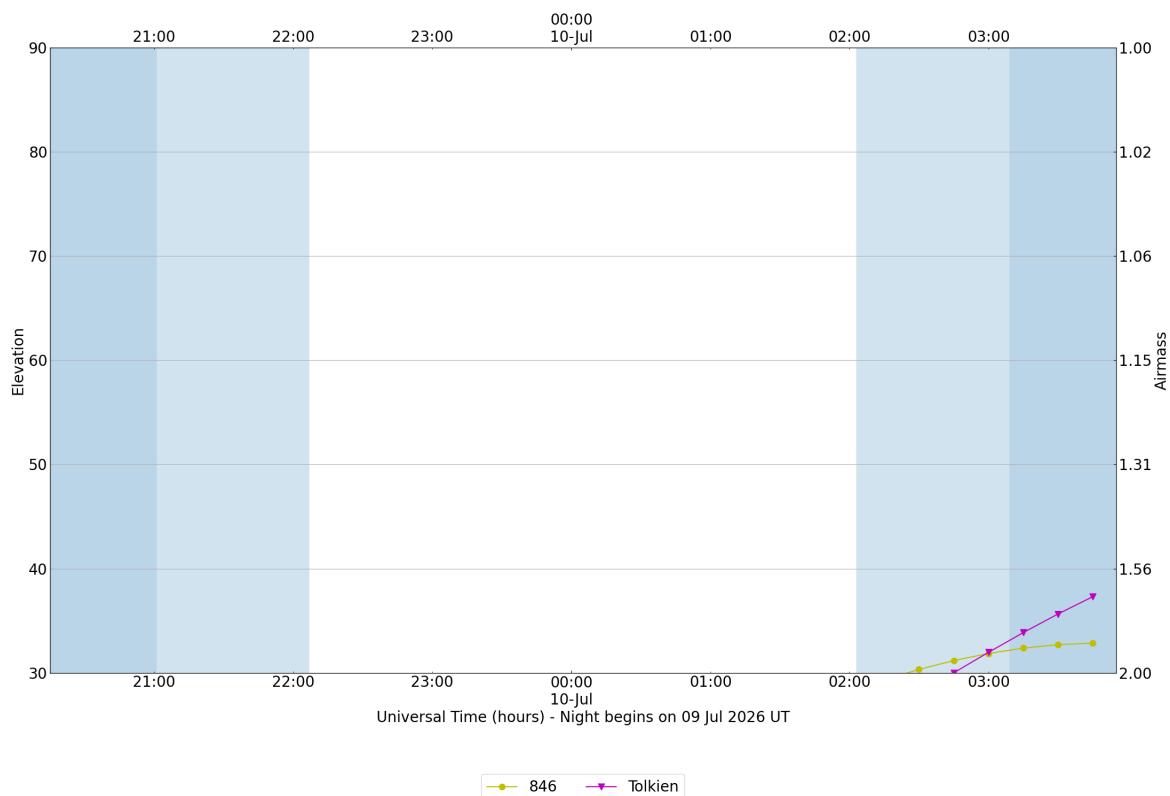
Sunrise-Sunset: 20:16 - 03:54 UT

Twilight-Twilight: 22:08 - 02:02 UT

Night lasts: 7.6 / 3.9 hours

Lunar Illumination: 0.37

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Tolkien	1.0	01:09:09	06:17:21	16.35	0.96	30.6	14.45
846	1.5	23:01:10	-05:56:21	15.21	0.10	17.7	47.95



2026-Jul-09

MPC code: 000

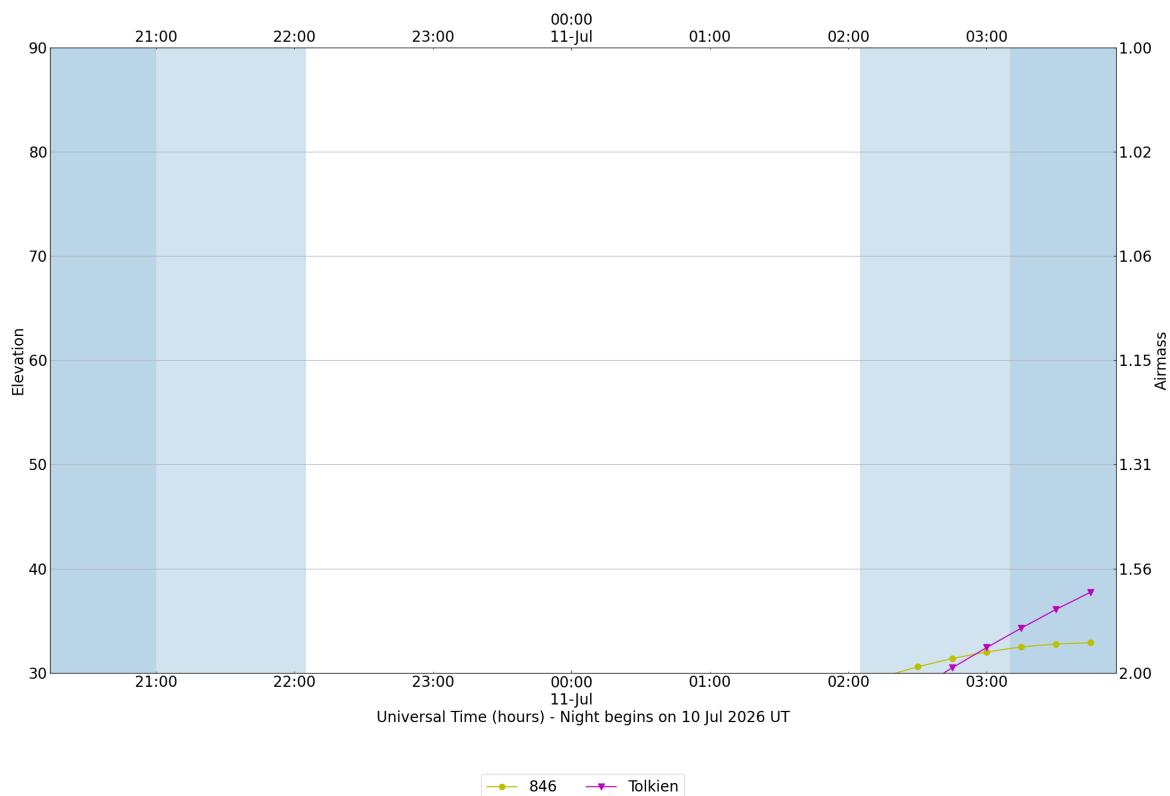
Sunrise-Sunset: 20:15 - 03:55 UT

Twilight-Twilight: 22:07 - 02:03 UT

Night lasts: 7.7 / 3.9 hours

Lunar Illumination: 0.26

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Tolkien	1.25	01:10:32	06:26:44	16.34	0.95	30.6	27.95
846	1.5	23:01:19	-05:55:21	15.19	0.08	17.5	62.10



2026-Jul-10

MPC code: 000

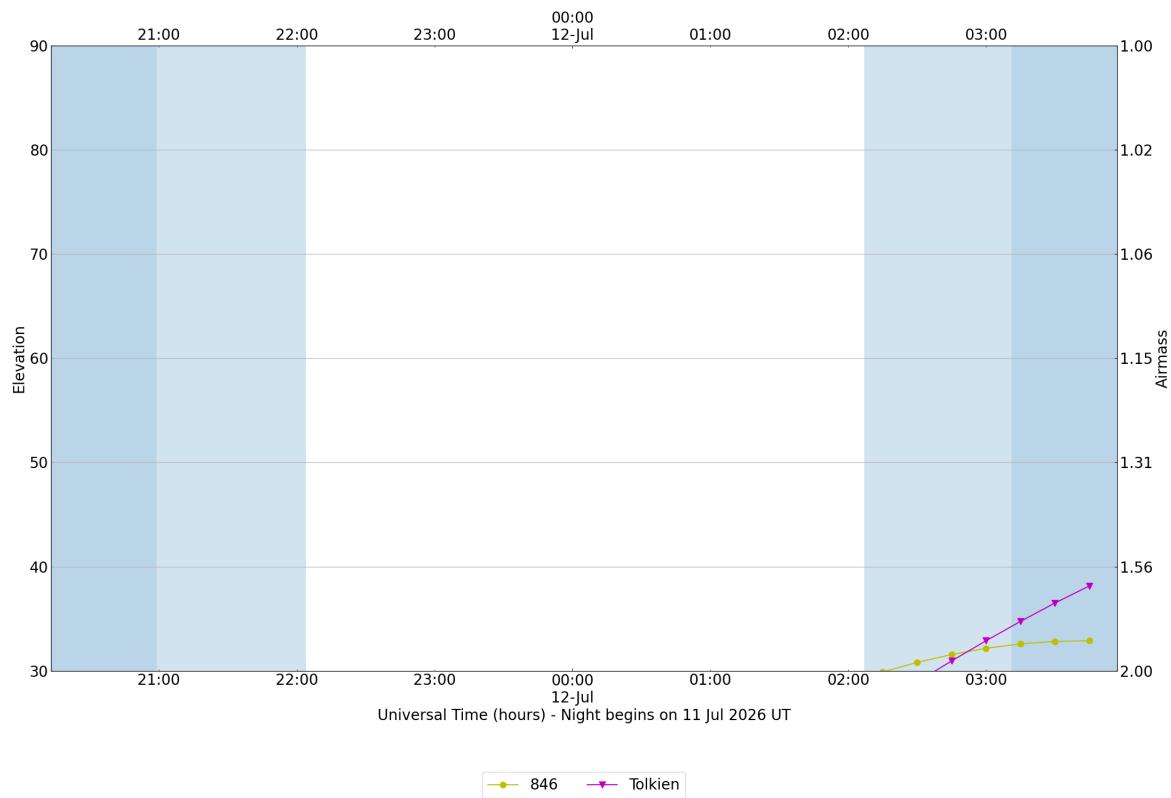
Sunrise-Sunset: 20:14 - 03:56 UT

Twilight-Twilight: 22:05 - 02:05 UT

Night lasts: 7.7 / 4.0 hours

Lunar Illumination: 0.16

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Tolkien	1.25	01:11:55	06:36:03	16.32	0.94	30.6	42.00
846	1.5	23:01:26	-05:54:29	15.17	0.07	17.3	76.60



2026-Jul-11

MPC code: 000

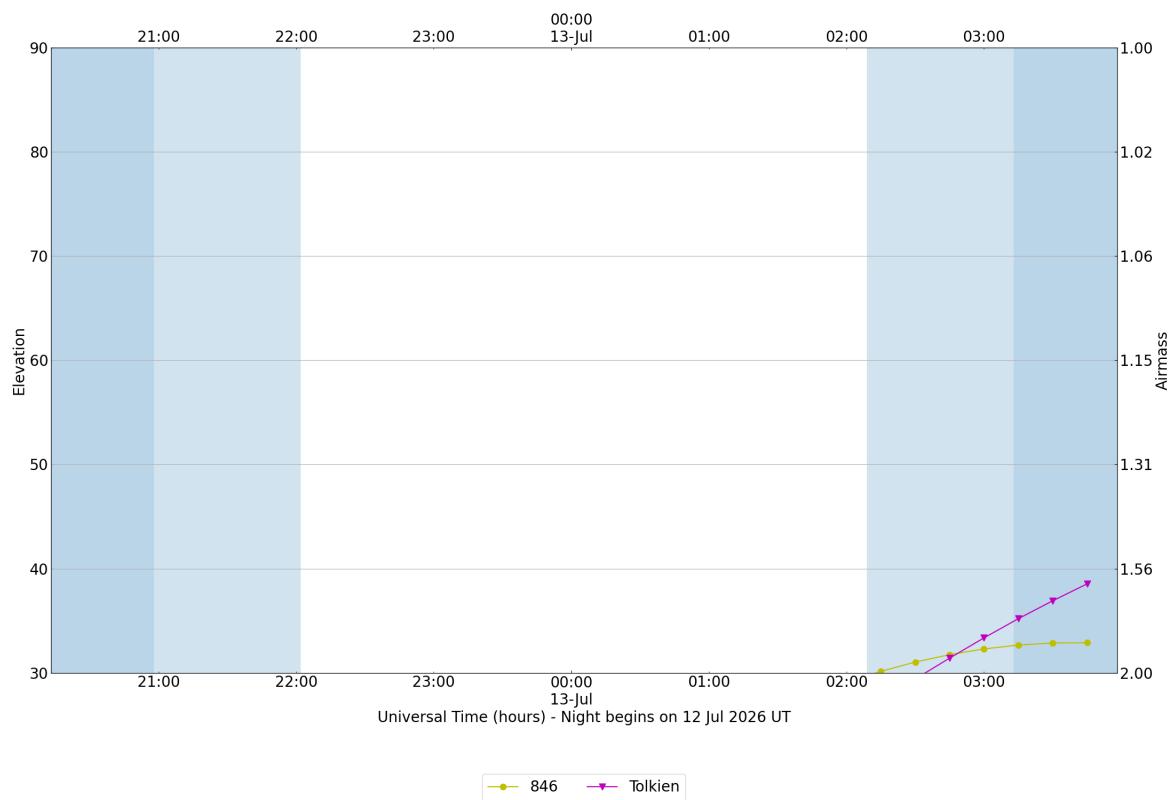
Sunrise-Sunset: 20:13 - 03:57 UT

Twilight-Twilight: 22:04 - 02:07 UT

Night lasts: 7.7 / 4.1 hours

Lunar Illumination: 0.09

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Tolkien	1.25	01:13:17	06:45:16	16.31	0.93	30.6	56.40
846	1.5	23:01:31	-05:53:46	15.15	0.05	17.2	91.40



2026-Jul-12

MPC code: 000

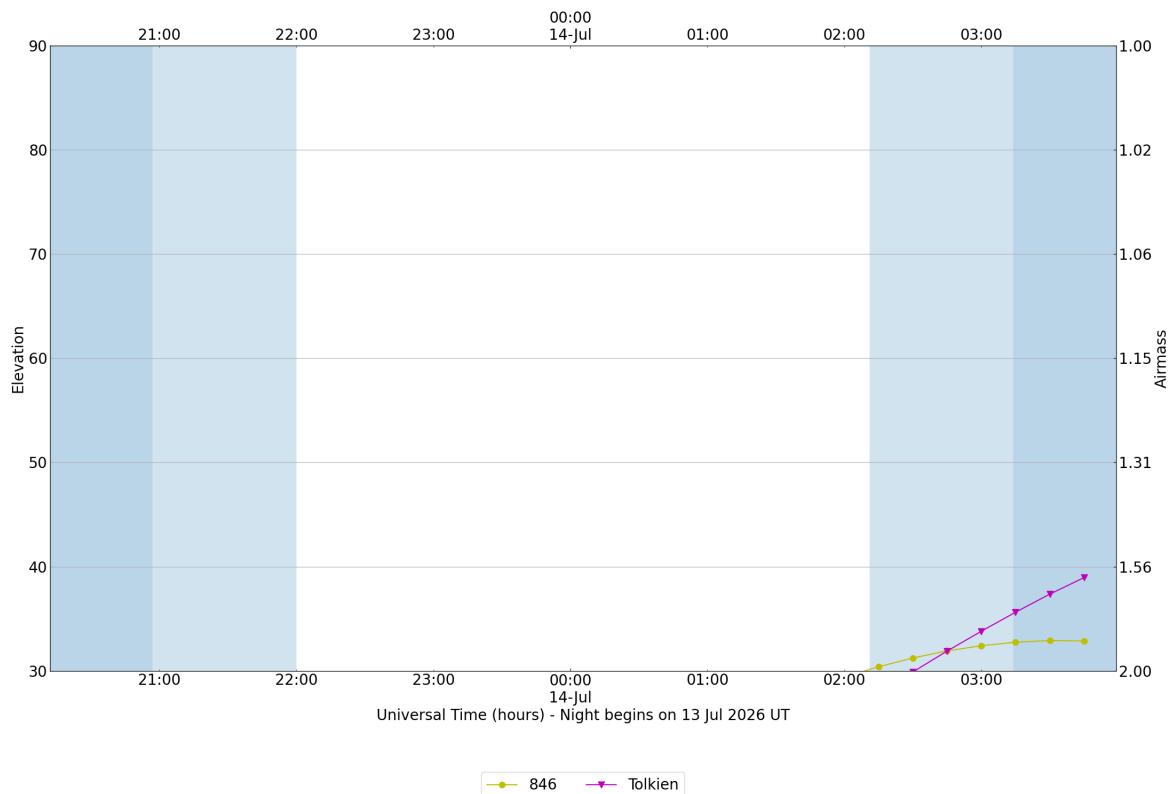
Sunrise-Sunset: 20:13 - 03:58 UT

Twilight-Twilight: 22:02 - 02:09 UT

Night lasts: 7.8 / 4.1 hours

Lunar Illumination: 0.03

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Tolkien	1.25	01:14:39	06:54:24	16.30	0.92	30.6	71.00
846	1.75	23:01:36	-05:53:10	15.13	0.04	17.0	106.40



2026-Jul-13

MPC code: 000

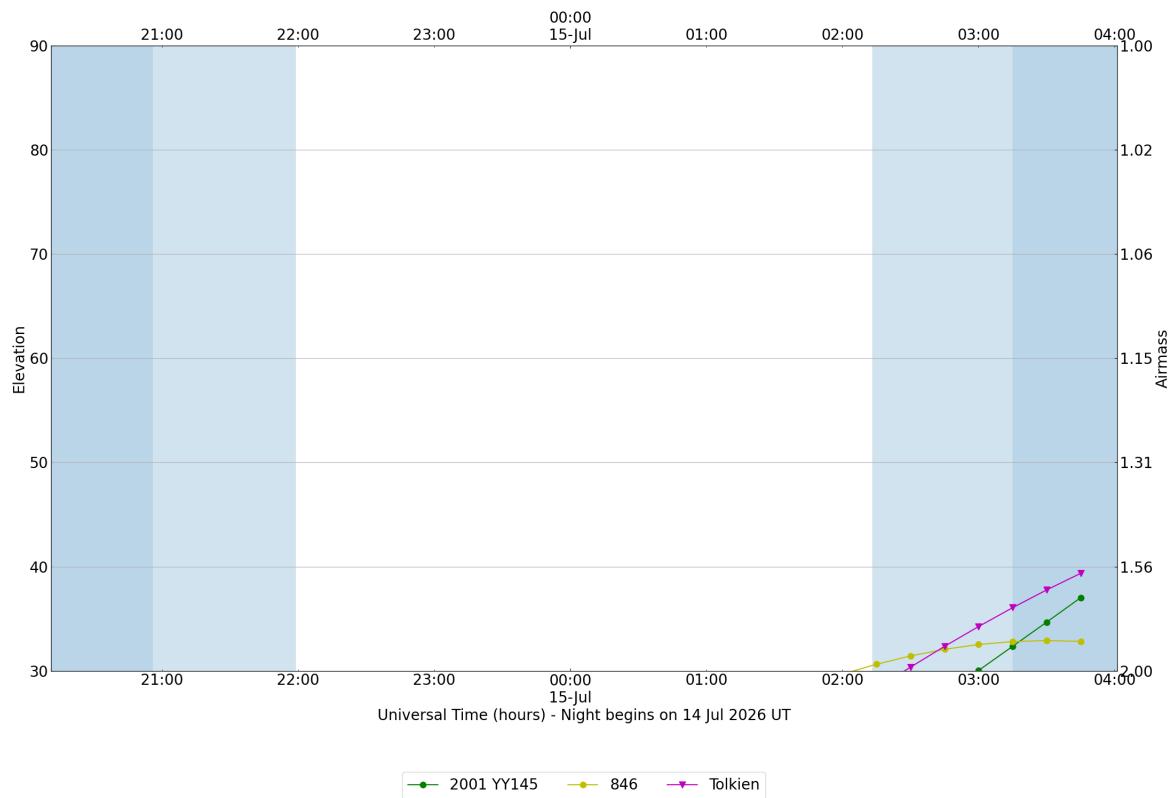
Sunrise-Sunset: 20:12 - 03:59 UT

Twilight-Twilight: 22:00 - 02:11 UT

Night lasts: 7.8 / 4.2 hours

Lunar Illumination: 0.00

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Tolkien	1.25	01:16:00	07:03:24	16.28	0.91	30.6	85.50
846	1.75	23:01:39	-05:52:42	15.11	0.02	16.8	121.30



2026-Jul-14

MPC code: 000

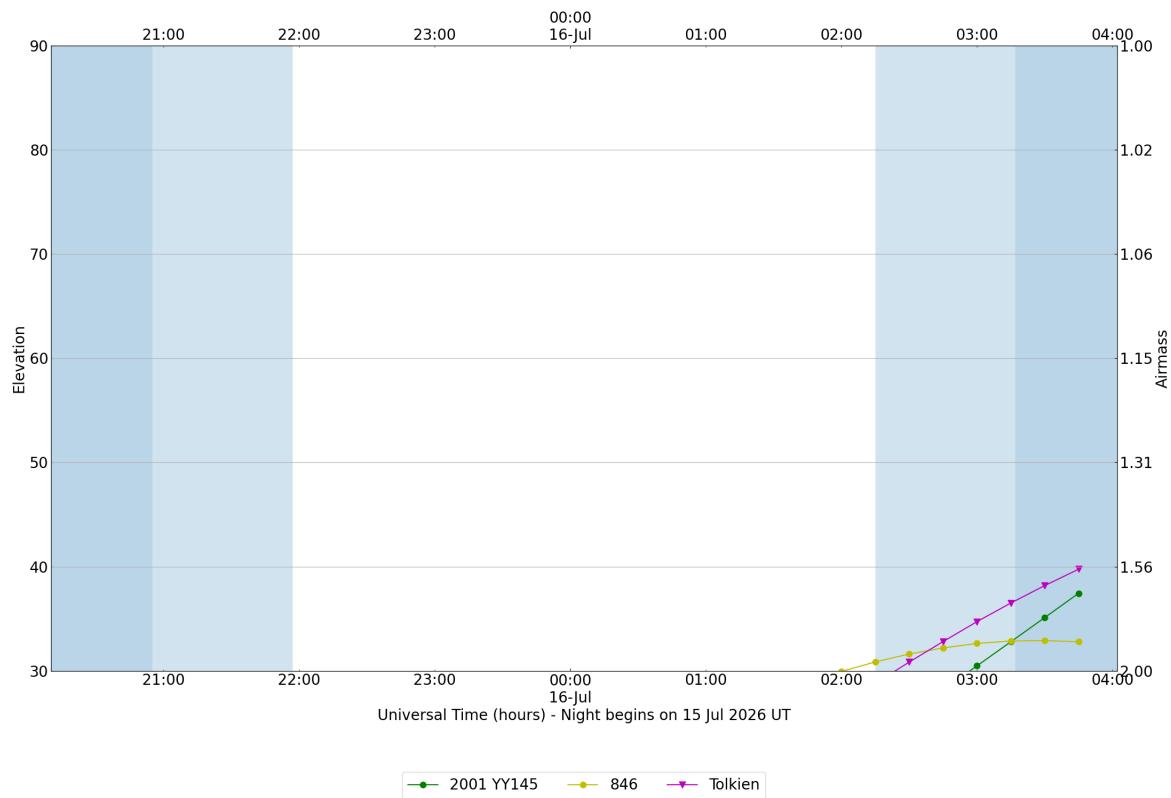
Sunrise-Sunset: 20:11 - 04:01 UT

Twilight-Twilight: 21:59 - 02:13 UT

Night lasts: 7.8 / 4.2 hours

Lunar Illumination: 0.01

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Tolkien	1.5	01:17:19	07:12:22	16.27	0.90	30.6	100.10
2001 YY145	1.0	03:32:35	27:24:03	21.09	1.02	20.4	63.20
846	1.75	23:01:40	-05:52:23	15.09	0.01	16.6	136.30



2026-Jul-15

MPC code: 000

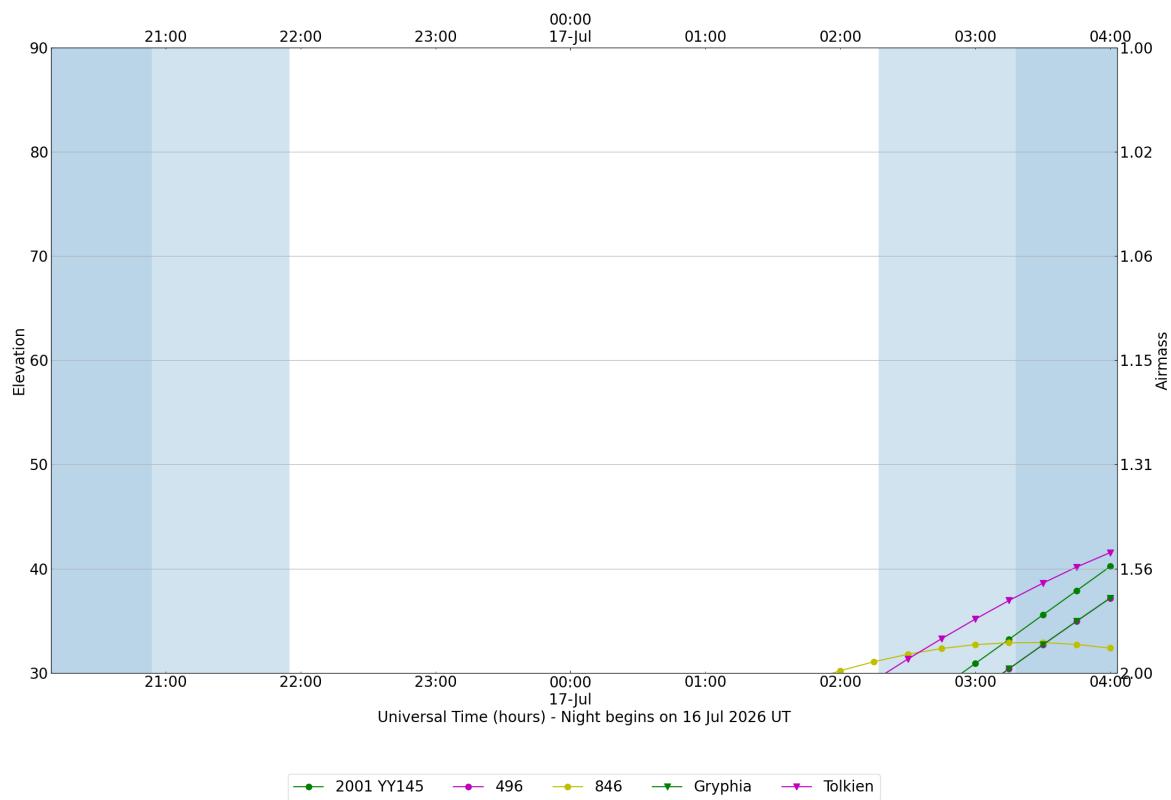
Sunrise-Sunset: 20:10 - 04:02 UT

Twilight-Twilight: 21:57 - 02:15 UT

Night lasts: 7.9 / 4.3 hours

Lunar Illumination: 0.04

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Tolkien	1.5	01:18:38	07:21:14	16.25	0.89	30.6	114.30
2001 YY145	1.0	03:34:19	27:31:54	21.09	1.02	20.5	77.40
846	1.75	23:01:41	-05:52:12	15.07	0.01	16.3	150.90



2026-Jul-16

MPC code: 000

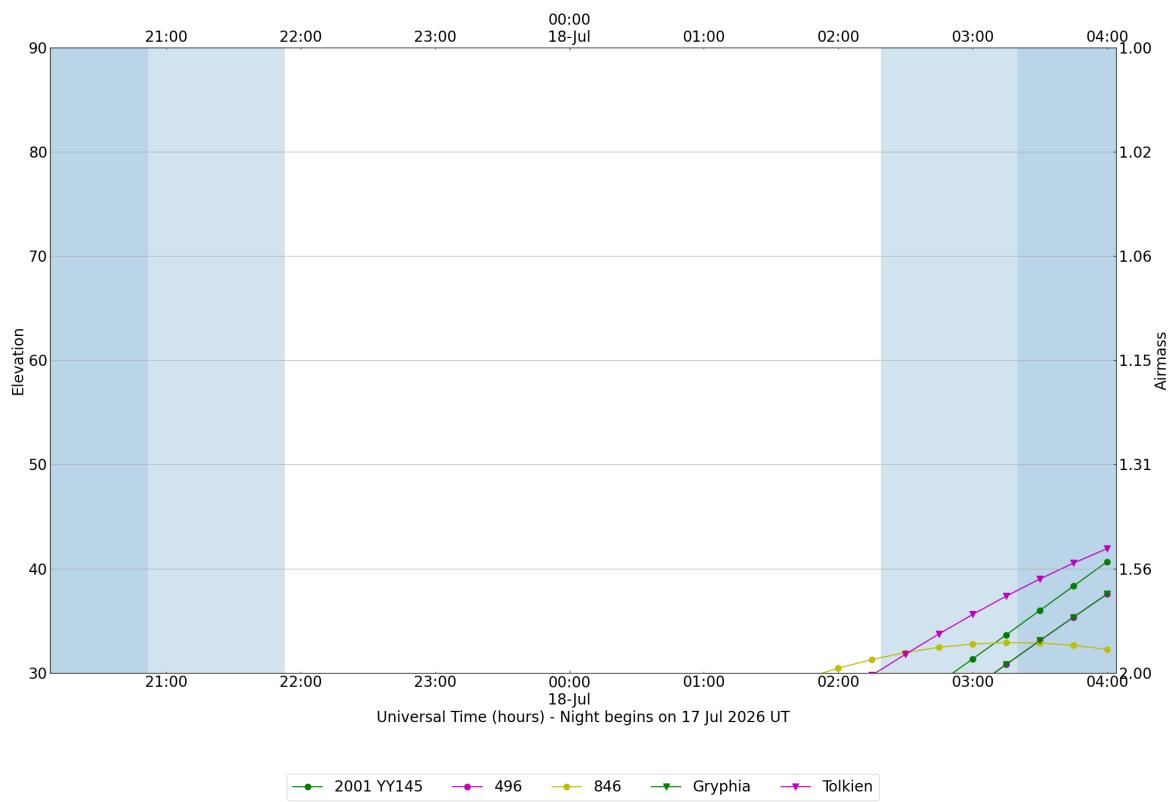
Sunrise-Sunset: 20:09 - 04:03 UT

Twilight-Twilight: 21:55 - 02:17 UT

Night lasts: 7.9 / 4.4 hours

Lunar Illumination: 0.09

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Tolkien	1.75	01:19:56	07:30:02	16.24	0.88	30.6	128.30
496	1.0	03:07:24	17:45:31	16.48	1.09	25.2	100.25
Gryphia	1.0	03:07:24	17:45:31	16.48	1.09	25.2	100.25
2001 YY145	1.25	03:36:03	27:39:43	21.09	1.01	20.6	91.40
846	2.25	23:01:40	-05:52:09	15.05	0.02	16.1	165.30



2026-Jul-17

MPC code: 000

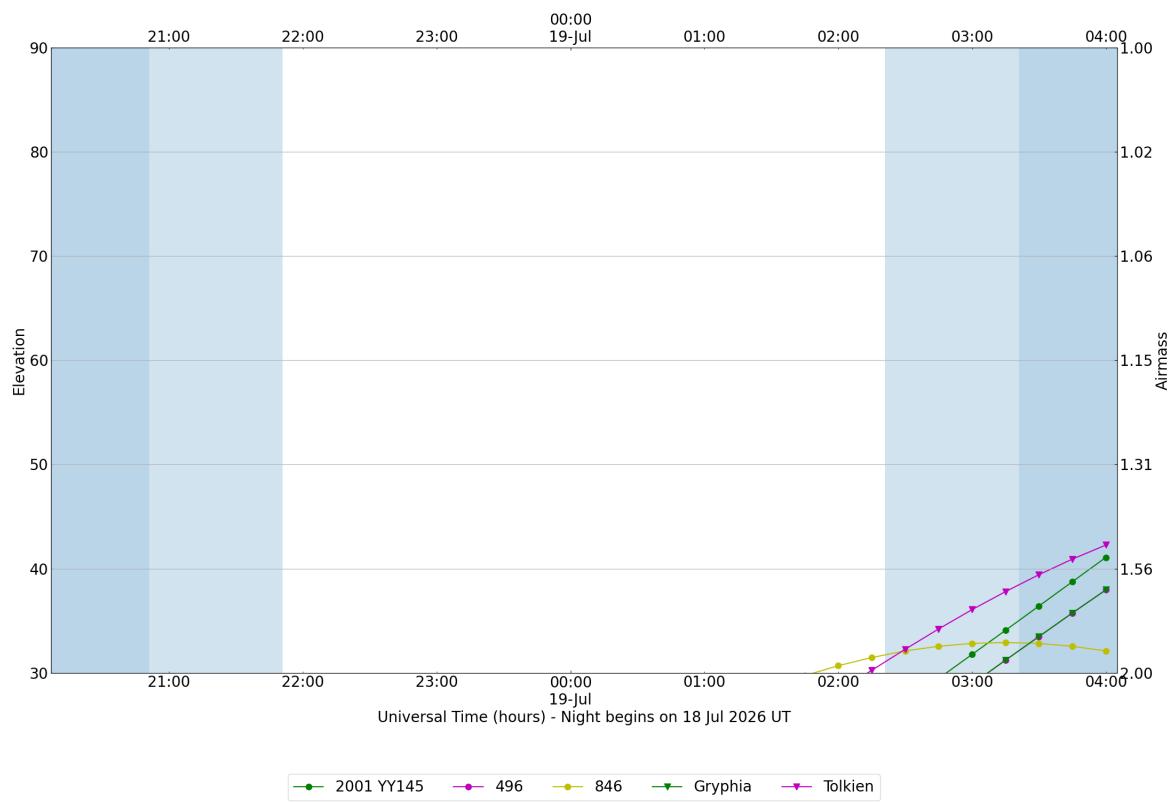
Sunrise-Sunset: 20:08 - 04:04 UT

Twilight-Twilight: 21:53 - 02:19 UT

Night lasts: 7.9 / 4.4 hours

Lunar Illumination: 0.17

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Tolkien	1.75	01:21:14	07:38:43	16.22	0.87	30.6	141.70
496	1.0	03:09:11	17:51:33	16.47	1.09	25.3	113.60
Gryphia	1.0	03:09:11	17:51:33	16.47	1.09	25.3	113.60
2001 YY145	1.25	03:37:46	27:47:25	21.09	1.01	20.8	104.90
846	2.25	23:01:38	-05:52:14	15.03	0.04	15.9	177.75



2026-Jul-18

MPC code: 000

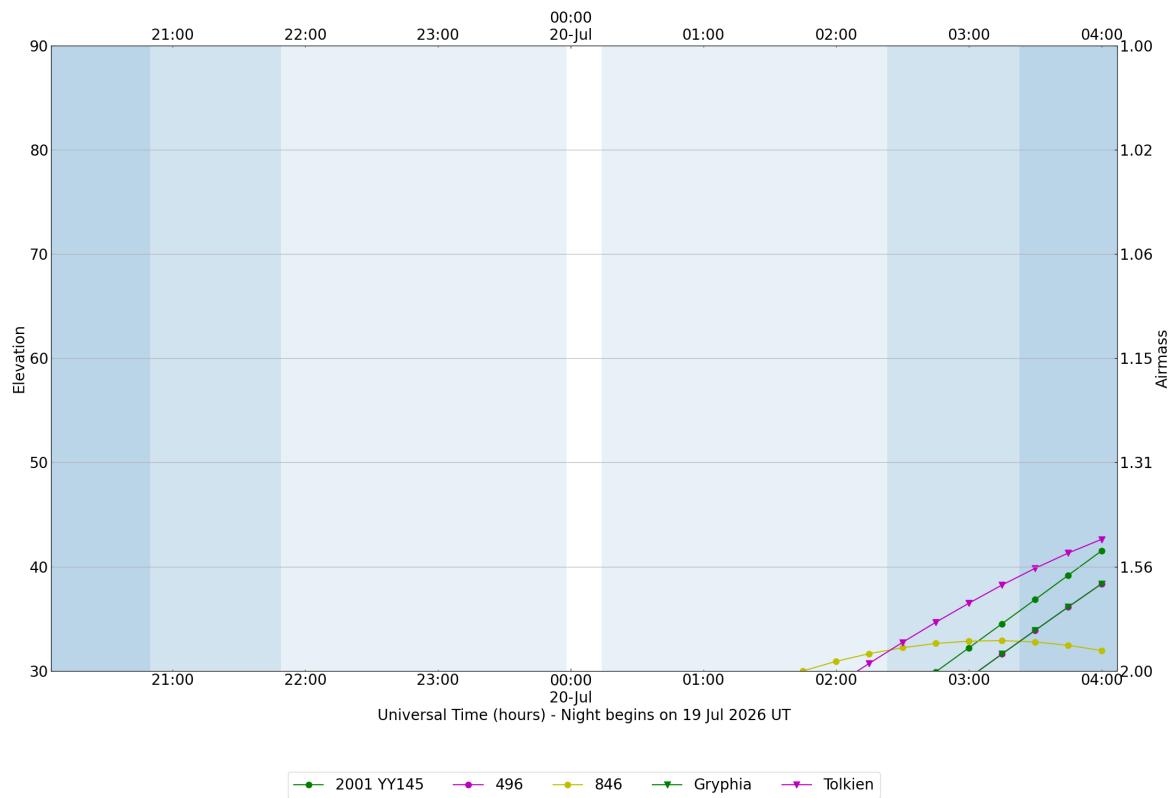
Sunrise-Sunset: 20:07 - 04:05 UT

Twilight-Twilight: 21:51 - 02:21 UT

Night lasts: 8.0 / 4.5 hours

Lunar Illumination: 0.26

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Tolkien	2.0	01:22:30	07:47:18	16.21	0.86	30.5	154.50
496	1.0	03:10:57	17:57:29	16.46	1.09	25.4	126.55
Gryphia	1.0	03:10:57	17:57:29	16.46	1.09	25.4	126.55
2001 YY145	1.25	03:39:30	27:55:02	21.09	1.00	20.9	117.90
846	2.25	23:01:34	-05:52:28	15.01	0.05	15.7	167.15



2026-Jul-19

MPC code: 000

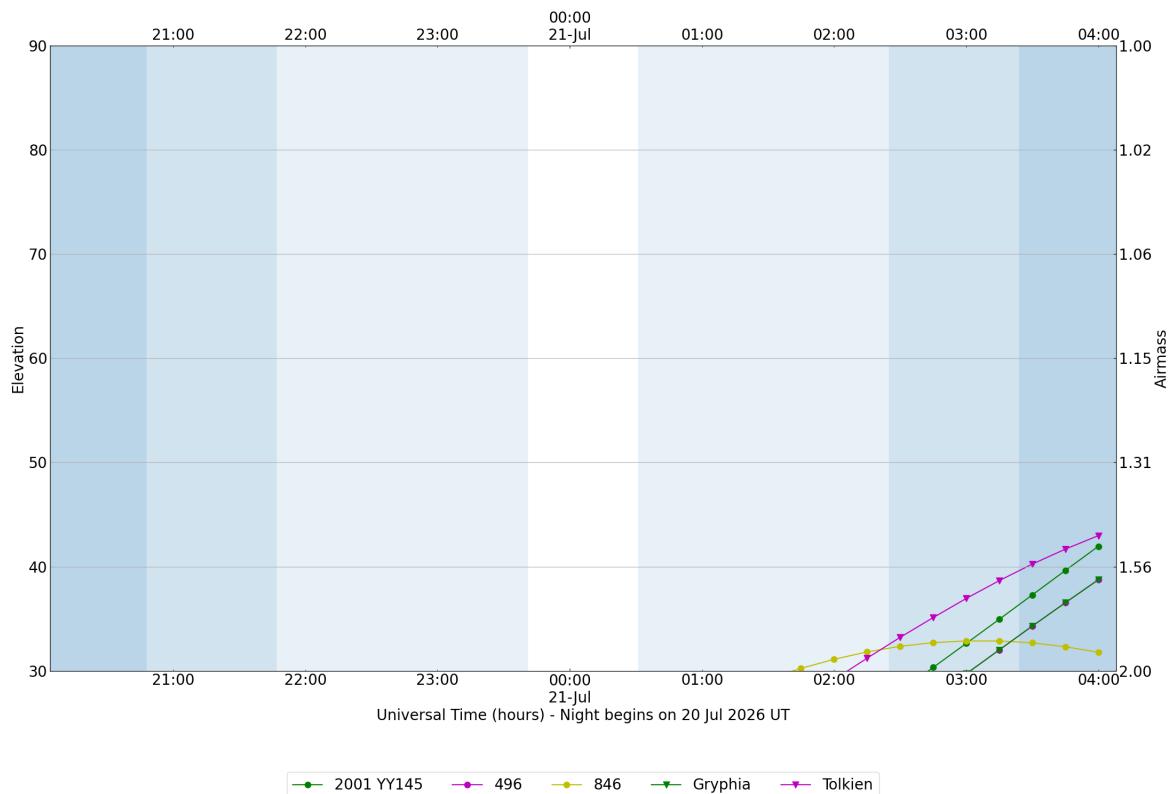
Sunrise-Sunset: 20:05 - 04:07 UT

Twilight-Twilight: 23:58 - 00:14 UT

Night lasts: 8.0 / 0.3 hours

Lunar Illumination: 0.35

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Tolkien	2.0	01:23:45	07:55:47	16.19	0.85	30.5	166.50
496	1.0	03:12:43	18:03:20	16.45	1.08	25.5	138.95
Gryphia	1.0	03:12:43	18:03:20	16.45	1.08	25.5	138.95
2001 YY145	1.25	03:41:12	28:02:36	21.09	1.00	21.0	130.45
846	2.25	23:01:29	-05:52:49	14.99	0.07	15.4	154.20



2026-Jul-20

MPC code: 000

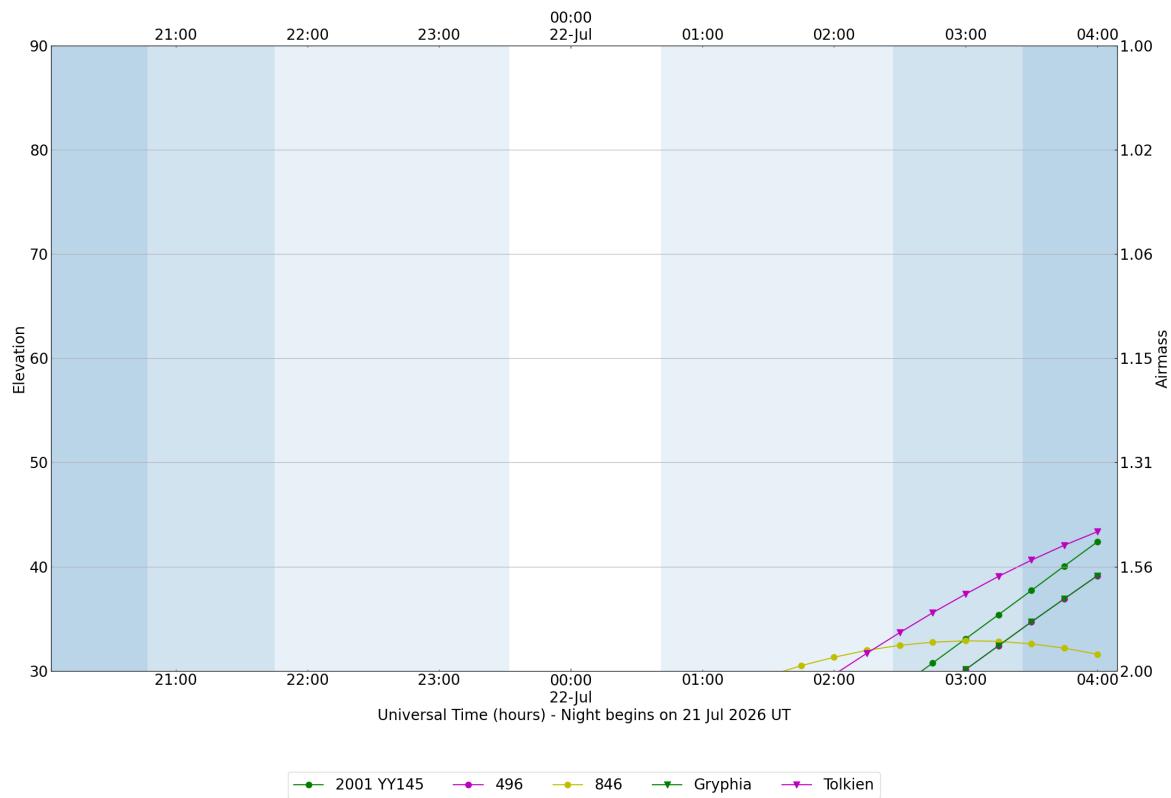
Sunrise-Sunset: 20:04 - 04:08 UT

Twilight-Twilight: 23:41 - 00:31 UT

Night lasts: 8.1 / 0.8 hours

Lunar Illumination: 0.45

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Tolkien	2.0	01:25:00	08:04:10	16.18	0.84	30.5	174.10
496	1.0	03:14:29	18:09:05	16.45	1.08	25.6	150.95
Gryphia	1.0	03:14:29	18:09:05	16.45	1.08	25.6	150.95
2001 YY145	1.5	03:42:55	28:10:05	21.08	0.99	21.1	142.65
846	2.5	23:01:23	-05:53:19	14.97	0.08	15.2	141.60



2026-Jul-21

MPC code: 000

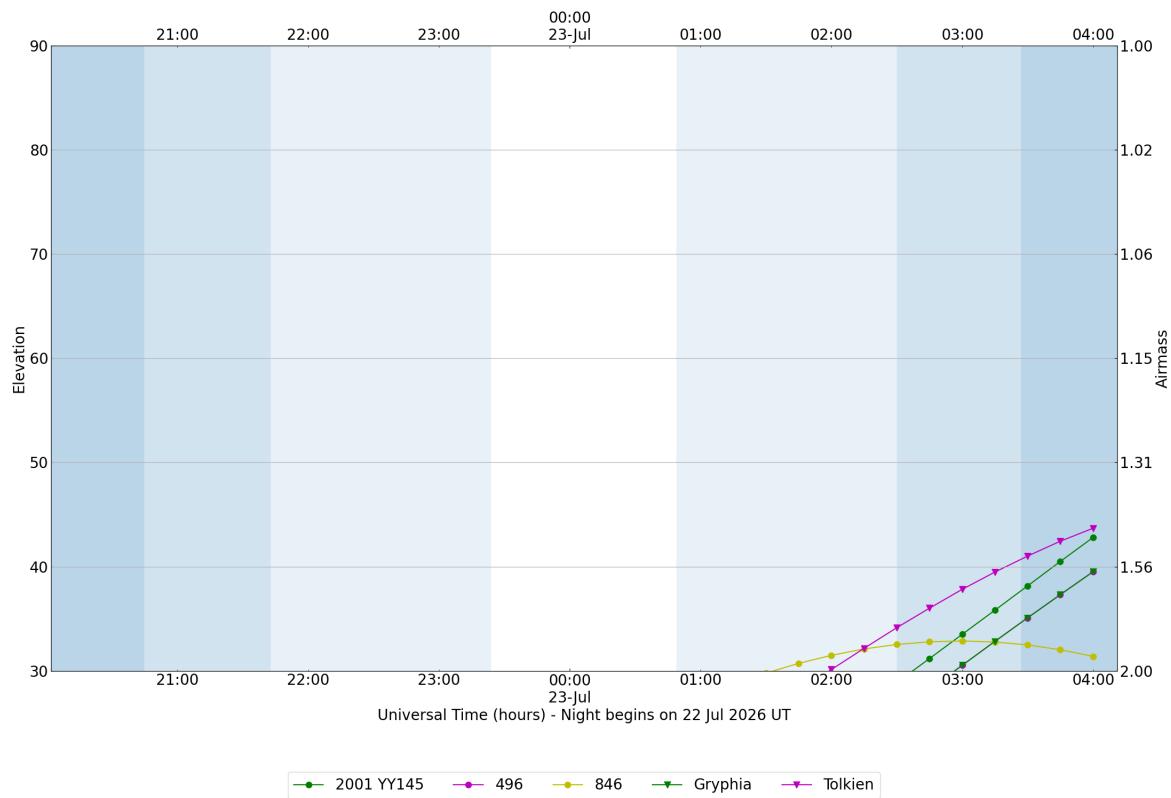
Sunrise-Sunset: 20:03 - 04:09 UT

Twilight-Twilight: 23:32 - 00:41 UT

Night lasts: 8.1 / 1.2 hours

Lunar Illumination: 0.55

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Tolkien	2.0	01:26:13	08:12:28	16.16	0.83	30.5	166.65
496	1.25	03:16:15	18:14:45	16.44	1.07	25.8	162.35
Gryphia	1.25	03:16:15	18:14:45	16.44	1.07	25.8	162.35
2001 YY145	1.5	03:44:37	28:17:30	21.08	0.99	21.2	154.45
846	2.5	23:01:16	-05:53:57	14.95	0.10	14.9	129.30



2026-Jul-22

MPC code: 000

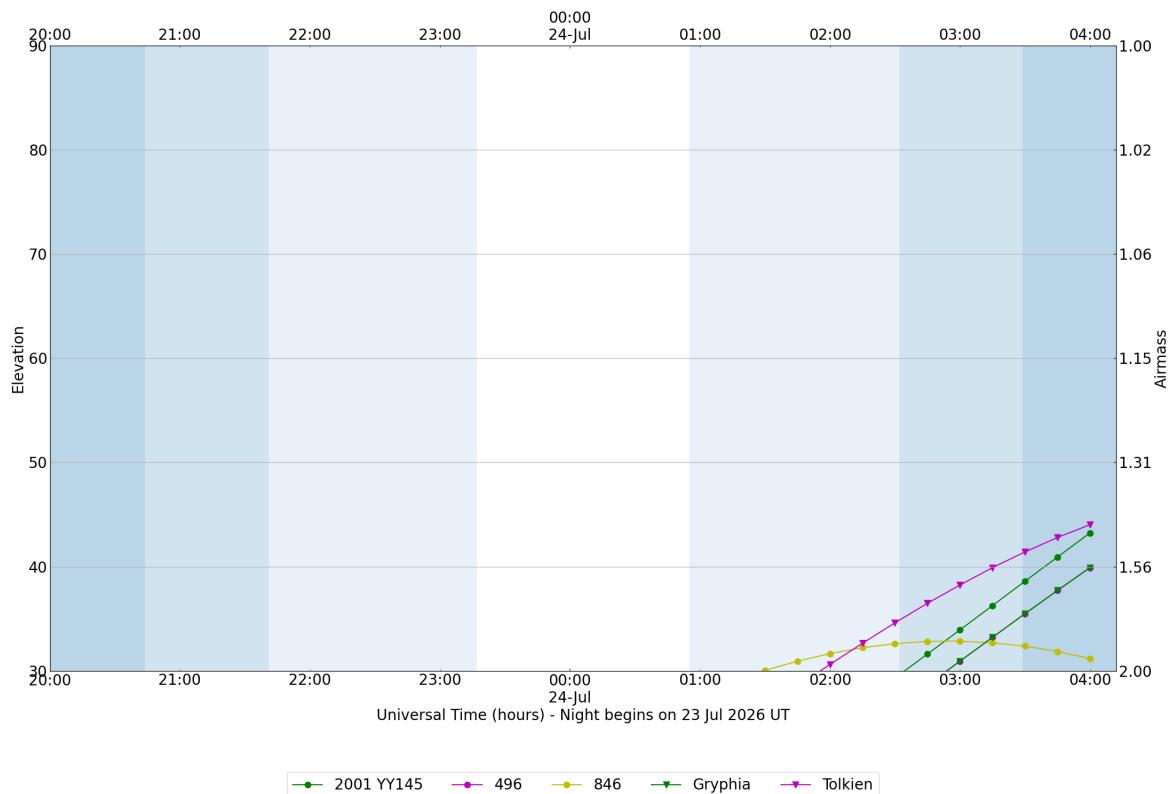
Sunrise-Sunset: 20:02 - 04:11 UT

Twilight-Twilight: 23:24 - 00:49 UT

Night lasts: 8.1 / 1.4 hours

Lunar Illumination: 0.65

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Tolkien	2.25	01:27:26	08:20:39	16.15	0.82	30.4	155.55
496	1.25	03:18:00	18:20:18	16.43	1.07	25.9	172.25
Gryphia	1.25	03:18:00	18:20:18	16.43	1.07	25.9	172.25
2001 YY145	1.5	03:46:18	28:24:51	21.08	0.98	21.3	166.05
846	2.5	23:01:07	-05:54:44	14.92	0.11	14.7	117.25



2026-Jul-23

MPC code: 000

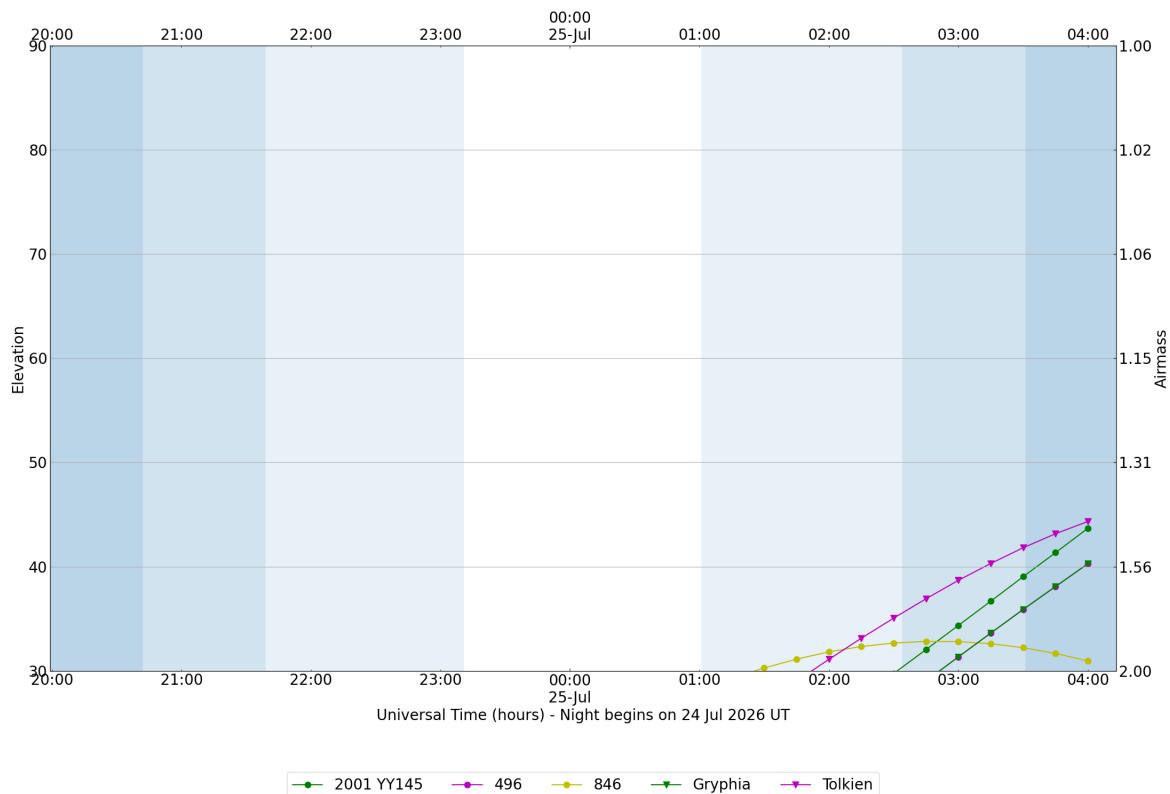
Sunrise-Sunset: 20:00 - 04:12 UT

Twilight-Twilight: 23:17 - 00:55 UT

Night lasts: 8.2 / 1.6 hours

Lunar Illumination: 0.73

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Tolkien	2.25	01:28:37	08:28:45	16.13	0.80	30.4	144.25
496	1.25	03:19:46	18:25:46	16.42	1.07	26.0	171.25
Gryphia	1.25	03:19:46	18:25:46	16.42	1.07	26.0	171.25
2001 YY145	1.5	03:48:00	28:32:08	21.08	0.98	21.5	176.75
846	2.75	23:00:57	-05:55:38	14.90	0.13	14.4	105.25



2026-Jul-24

MPC code: 000

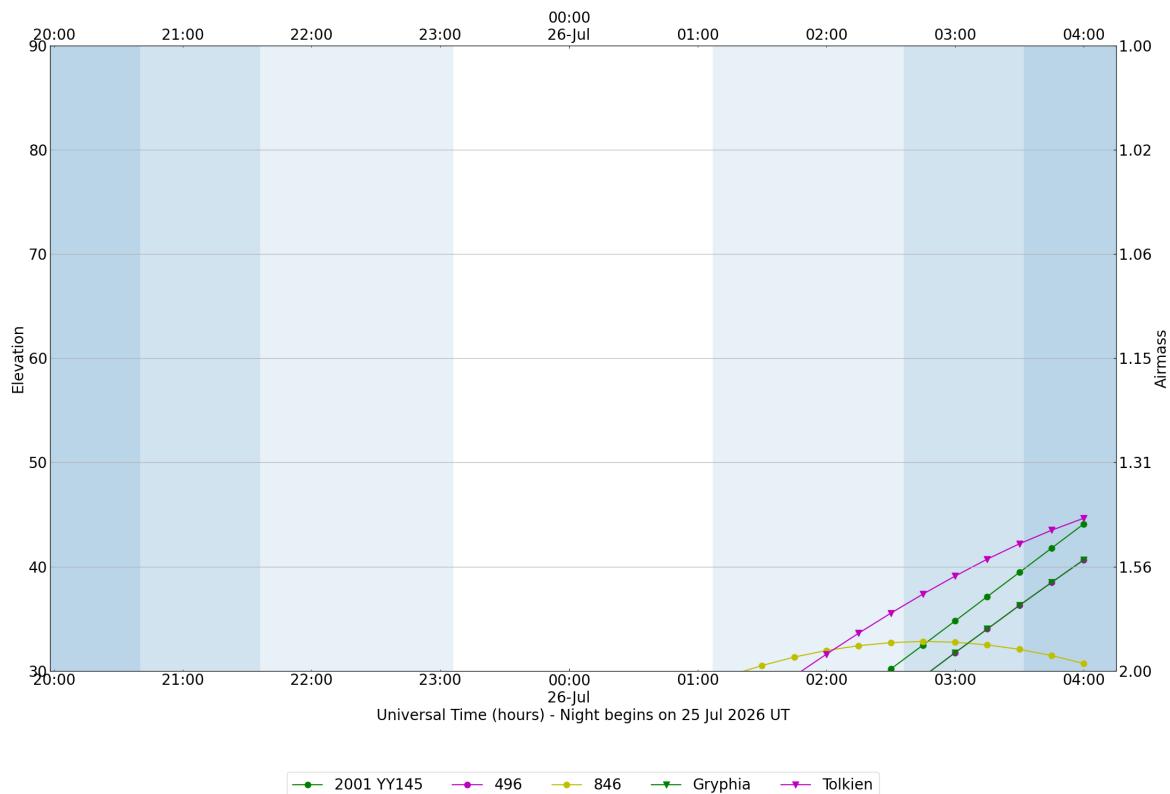
Sunrise-Sunset: 19:59 - 04:13 UT

Twilight-Twilight: 23:11 - 01:01 UT

Night lasts: 8.2 / 1.8 hours

Lunar Illumination: 0.81

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Tolkien	2.25	01:29:48	08:36:44	16.11	0.79	30.3	132.85
496	1.25	03:21:30	18:31:08	16.41	1.06	26.1	161.20
Gryphia	1.25	03:21:30	18:31:08	16.41	1.06	26.1	161.20
2001 YY145	1.5	03:49:41	28:39:20	21.07	0.97	21.6	170.55
846	2.75	23:00:45	-05:56:41	14.88	0.14	14.1	93.45



2026-Jul-25

MPC code: 000

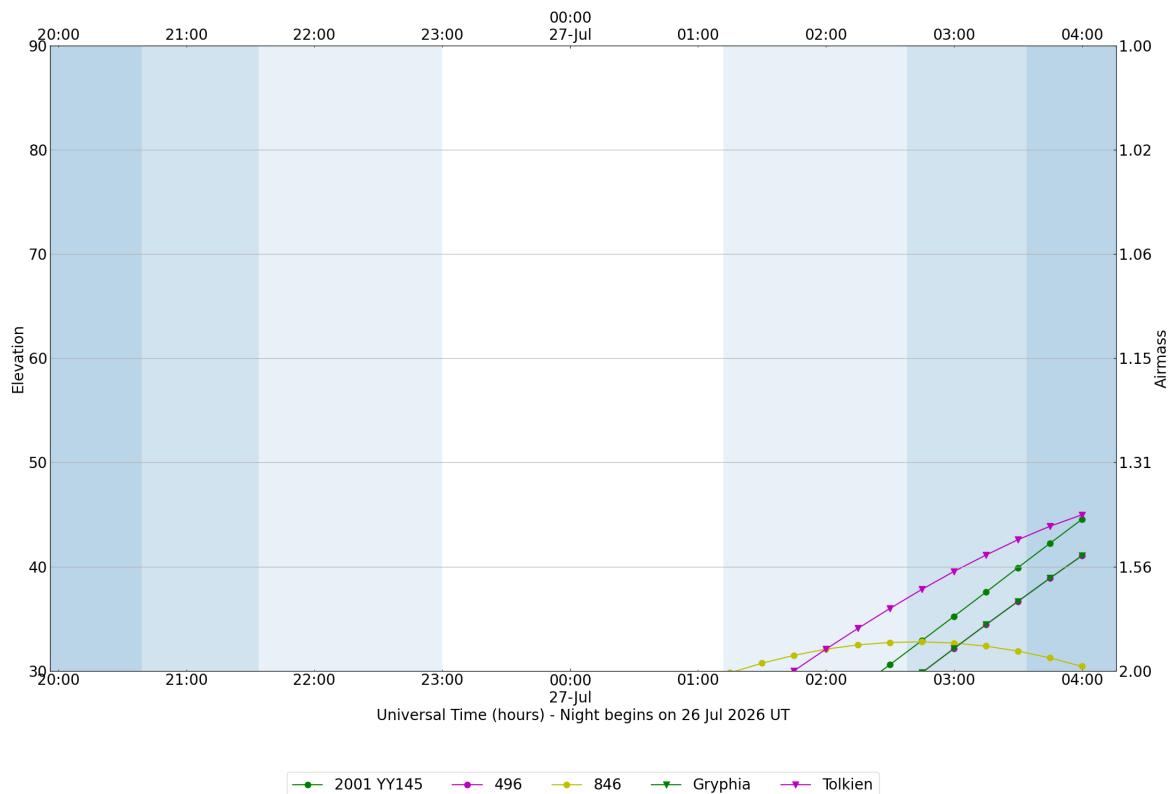
Sunrise-Sunset: 19:58 - 04:15 UT

Twilight-Twilight: 23:06 - 01:07 UT

Night lasts: 8.3 / 2.0 hours

Lunar Illumination: 0.88

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Tolkien	2.25	01:30:58	08:44:37	16.10	0.78	30.3	121.45
496	1.25	03:23:15	18:36:24	16.40	1.06	26.2	150.15
Gryphia	1.25	03:23:15	18:36:24	16.40	1.06	26.2	150.15
2001 YY145	1.75	03:51:21	28:46:29	21.07	0.97	21.7	159.25
846	2.75	23:00:32	-05:57:52	14.86	0.16	13.9	81.55



2026-Jul-26

MPC code: 000

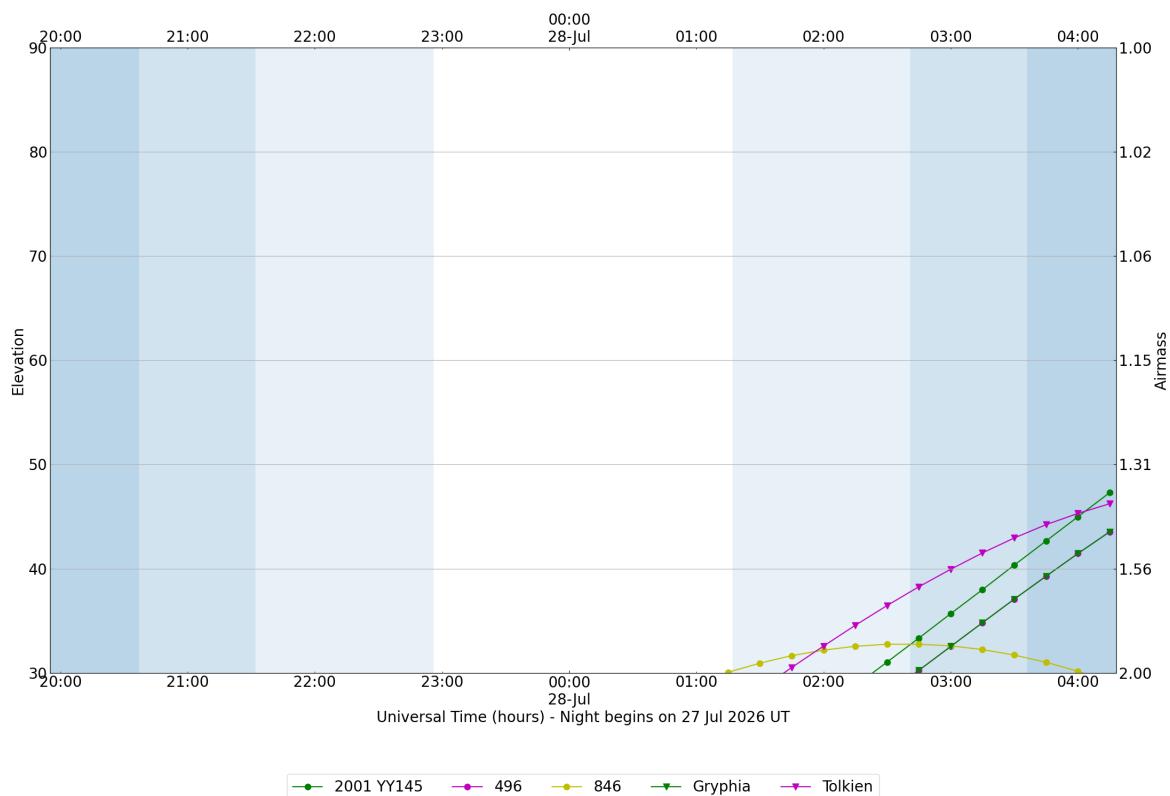
Sunrise-Sunset: 19:56 - 04:16 UT

Twilight-Twilight: 23:00 - 01:12 UT

Night lasts: 8.3 / 2.2 hours

Lunar Illumination: 0.94

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Tolkien	2.5	01:32:06	08:52:22	16.08	0.77	30.2	110.00
496	1.25	03:24:59	18:41:32	16.39	1.05	26.3	139.00
Gryphia	1.25	03:24:59	18:41:32	16.39	1.05	26.3	139.00
2001 YY145	1.75	03:53:01	28:53:31	21.07	0.96	21.8	147.90
846	2.75	23:00:18	-05:59:11	14.84	0.17	13.6	69.70



2026-Jul-27

MPC code: 000

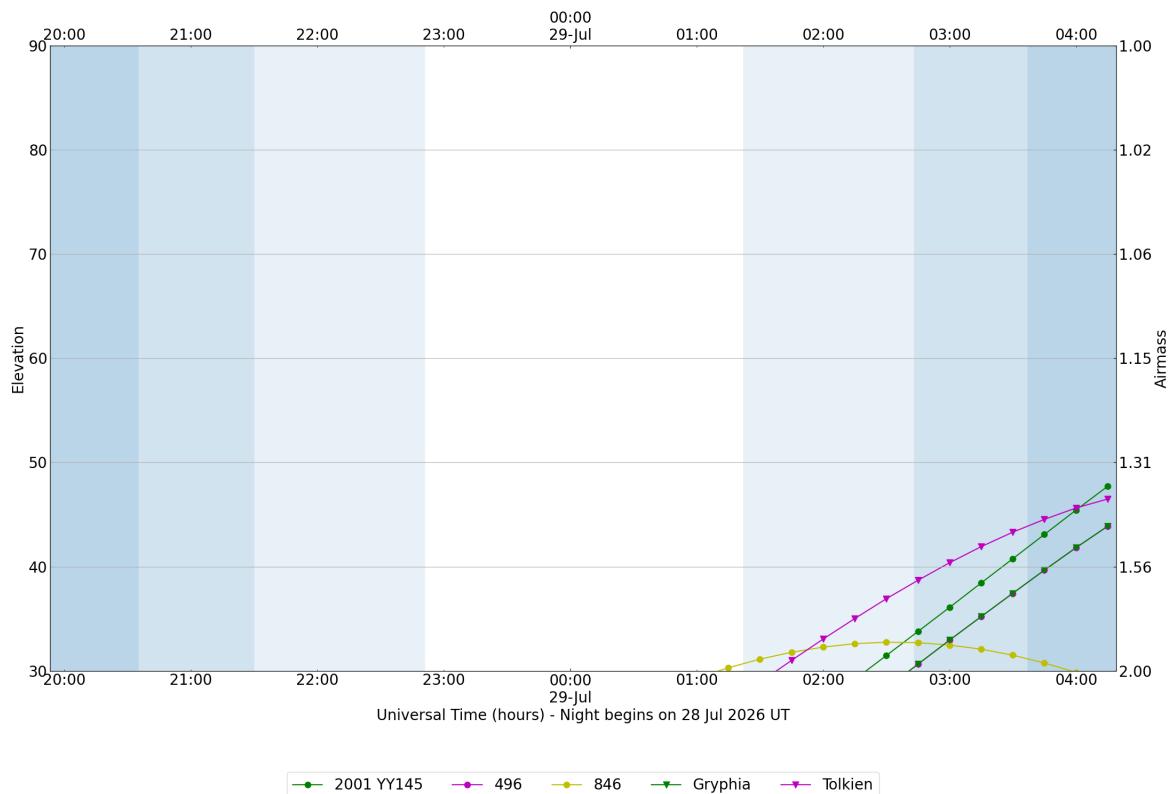
Sunrise-Sunset: 19:55 - 04:18 UT

Twilight-Twilight: 22:56 - 01:17 UT

Night lasts: 8.4 / 2.4 hours

Lunar Illumination: 0.97

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Tolkien	2.75	01:33:14	09:00:05	16.07	0.76	30.2	98.35
496	1.75	03:26:43	18:46:38	16.39	1.05	26.4	127.45
Gryphia	1.75	03:26:43	18:46:38	16.39	1.05	26.4	127.45
2001 YY145	2.0	03:54:41	29:00:34	21.07	0.96	21.9	136.25
846	3.0	23:00:03	-06:00:38	14.81	0.19	13.3	57.55



2026-Jul-28

MPC code: 000

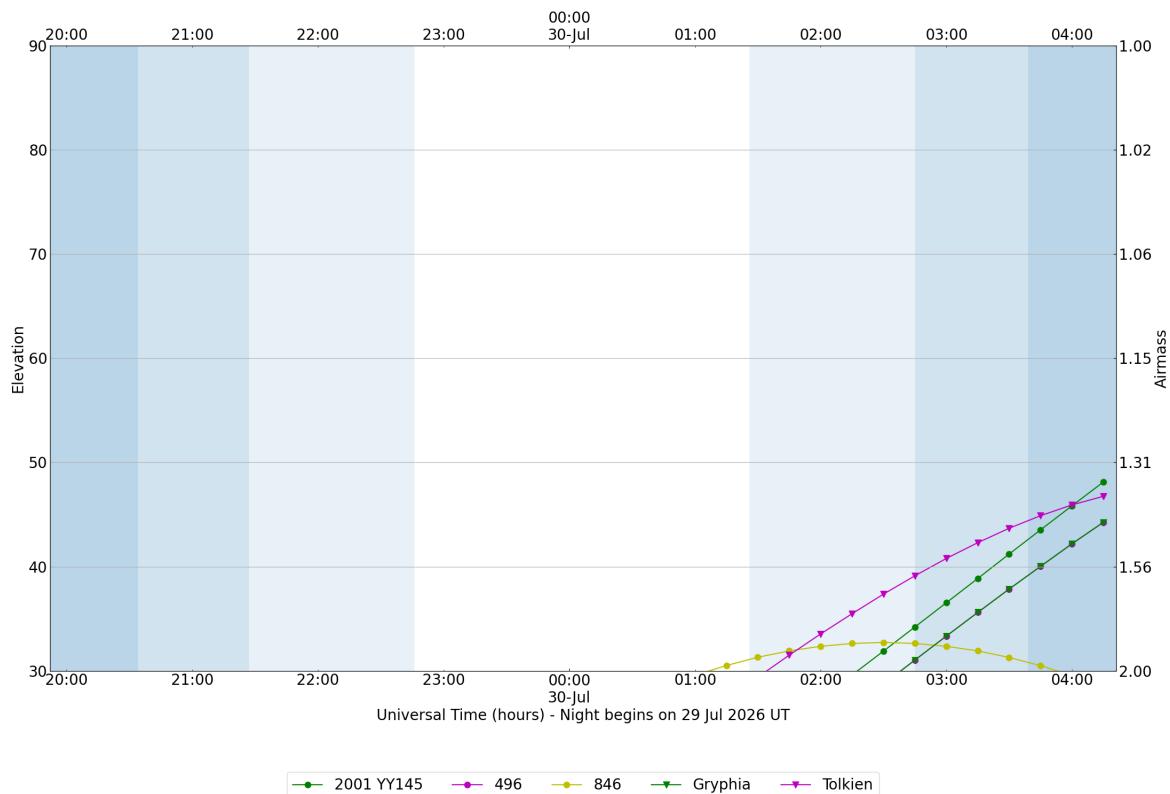
Sunrise-Sunset: 19:53 - 04:19 UT

Twilight-Twilight: 22:51 - 01:22 UT

Night lasts: 8.4 / 2.5 hours

Lunar Illumination: 1.00

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Tolkien	2.75	01:34:20	09:07:40	16.05	0.74	30.1	86.60
496	1.75	03:28:27	18:51:37	16.38	1.04	26.5	115.85
Gryphia	1.75	03:28:27	18:51:37	16.38	1.04	26.5	115.85
2001 YY145	2.0	03:56:20	29:07:30	21.06	0.95	22.0	124.55
846	2.75	22:59:46	-06:02:13	14.79	0.20	13.0	45.45



2026-Jul-29

MPC code: 000

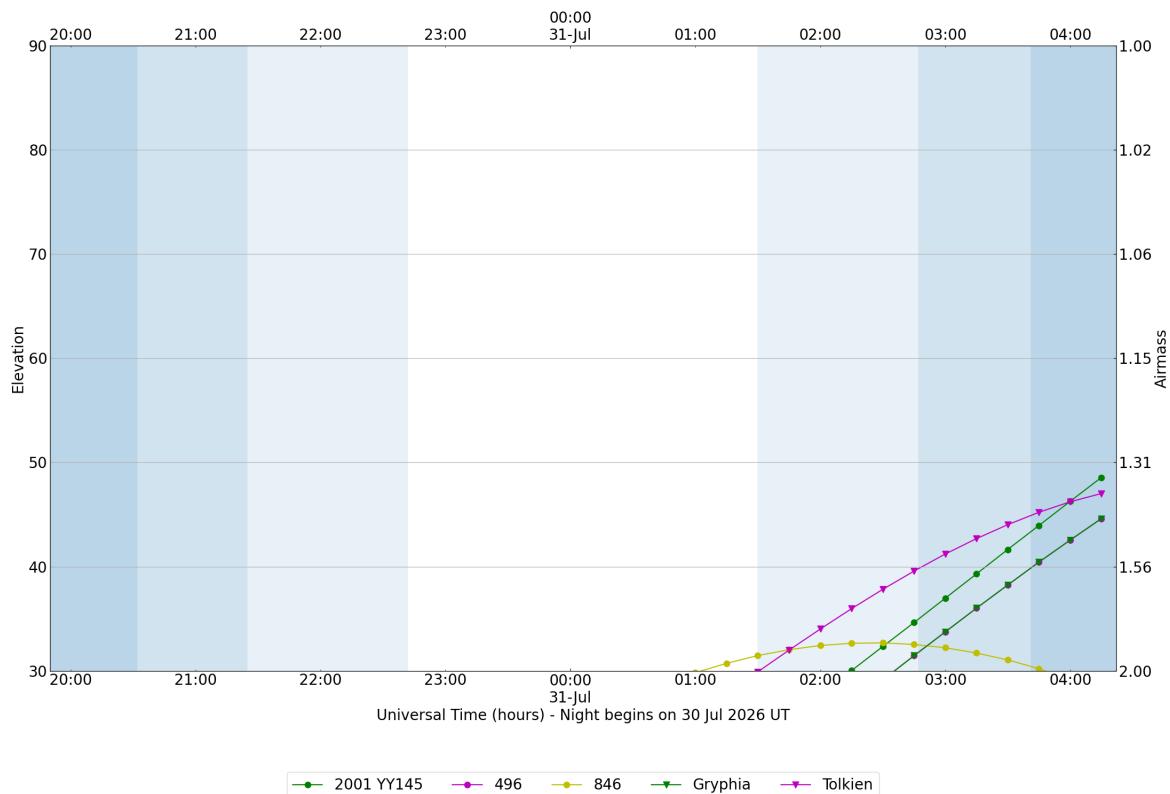
Sunrise-Sunset: 19:52 - 04:21 UT

Twilight-Twilight: 22:46 - 01:26 UT

Night lasts: 8.5 / 2.7 hours

Lunar Illumination: 1.00

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Tolkien	2.75	01:35:25	09:15:08	16.03	0.73	30.0	74.65
496	1.75	03:30:10	18:56:29	16.37	1.04	26.6	104.05
Gryphia	1.75	03:30:10	18:56:29	16.37	1.04	26.6	104.05
2001 YY145	2.0	03:57:59	29:14:22	21.06	0.94	22.1	112.75
846	2.75	22:59:28	-06:03:56	14.77	0.22	12.7	33.05



2026-Jul-30

MPC code: 000

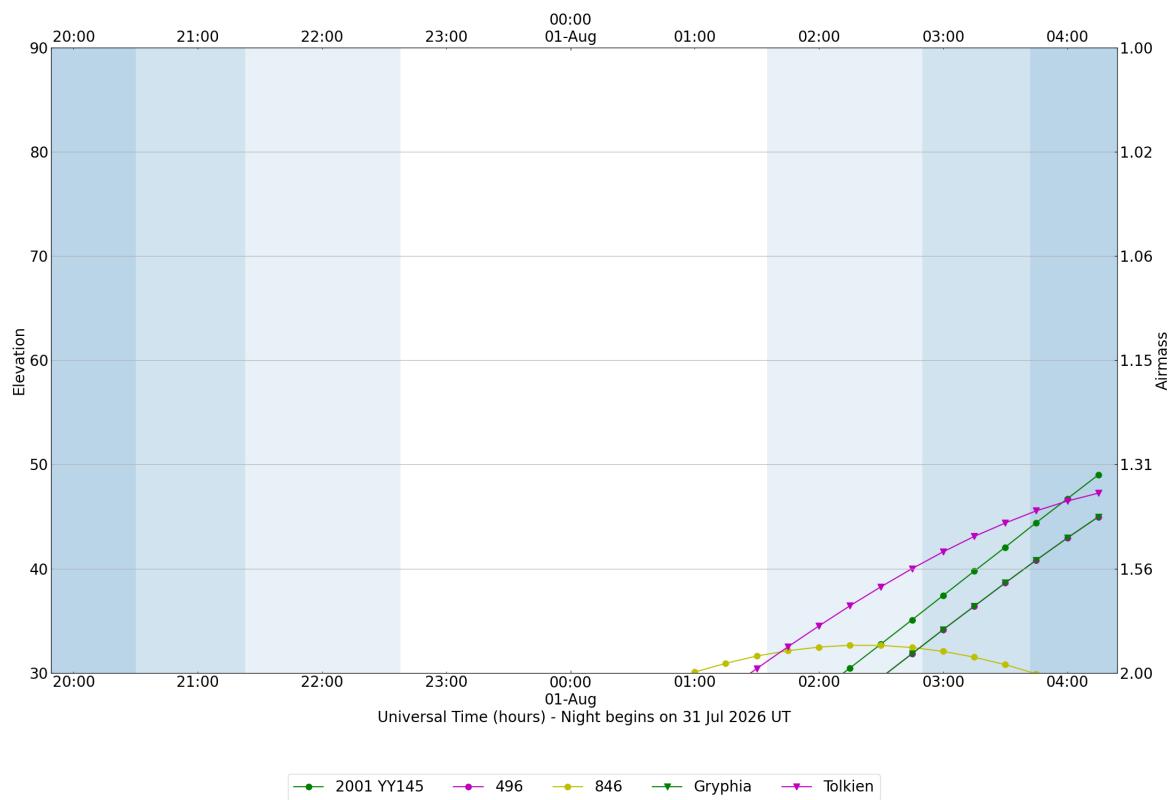
Sunrise-Sunset: 19:50 - 04:22 UT

Twilight-Twilight: 22:42 - 01:30 UT

Night lasts: 8.5 / 2.8 hours

Lunar Illumination: 0.98

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Tolkien	2.75	01:36:29	09:22:30	16.01	0.72	29.9	62.55
496	1.75	03:31:53	19:01:16	16.36	1.03	26.7	92.05
Gryphia	1.75	03:31:53	19:01:16	16.36	1.03	26.7	92.05
2001 YY145	2.25	03:59:37	29:21:11	21.05	0.94	22.2	100.65
846	2.75	22:59:09	-06:05:47	14.74	0.23	12.4	20.55



2026-Jul-31

MPC code: 000

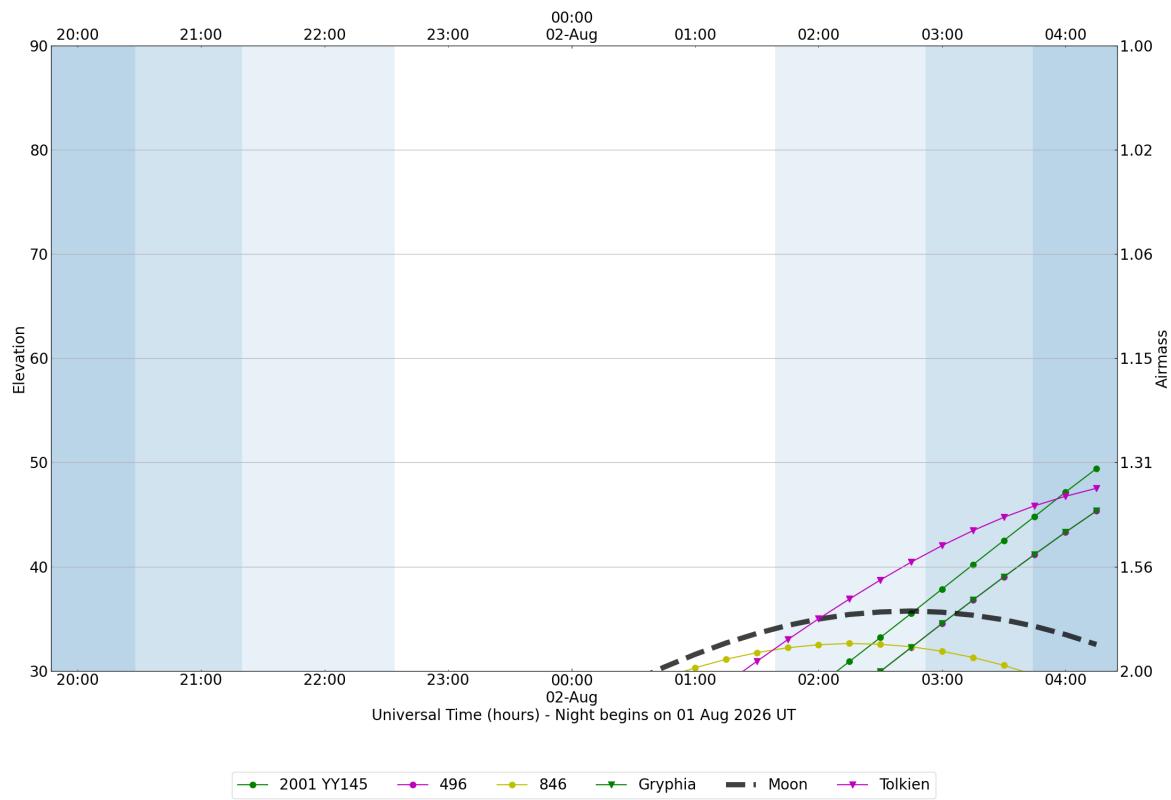
Sunrise-Sunset: 19:49 - 04:24 UT

Twilight-Twilight: 22:38 - 01:35 UT

Night lasts: 8.6 / 2.9 hours

Lunar Illumination: 0.94

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Tolkien	3.0	01:37:32	09:29:45	16.00	0.70	29.9	50.25
496	1.75	03:33:35	19:05:57	16.35	1.03	26.8	79.90
Gryphia	1.75	03:33:35	19:05:57	16.35	1.03	26.8	79.90
2001 YY145	2.25	04:01:15	29:27:55	21.05	0.93	22.3	88.35
846	2.75	22:58:49	-06:07:46	14.72	0.24	12.1	7.78



2026-Aug-01

MPC code: 000

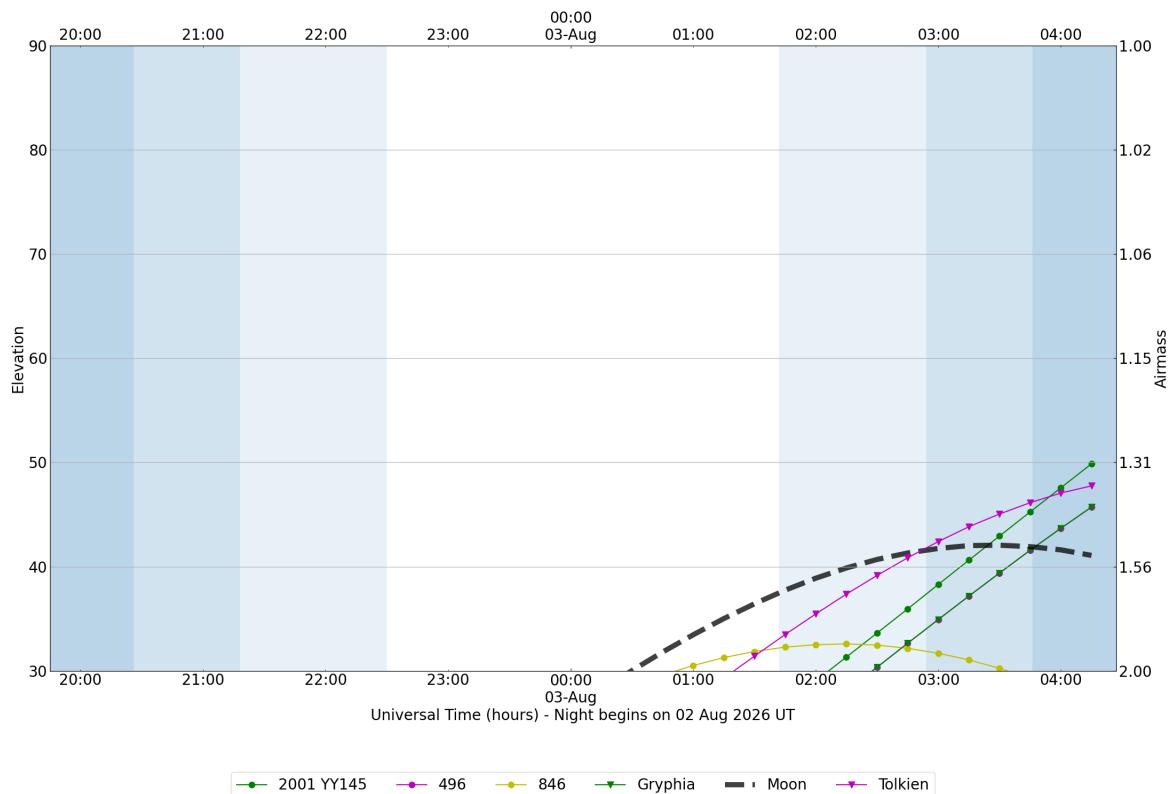
Sunrise-Sunset: 19:47 - 04:25 UT

Twilight-Twilight: 22:34 - 01:39 UT

Night lasts: 8.6 / 3.1 hours

Lunar Illumination: 0.89

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Tolkien	3.0	01:38:34	09:36:53	15.98	0.69	29.8	37.75
496	1.75	03:35:17	19:10:31	16.34	1.02	26.9	67.55
Gryphia	1.75	03:35:17	19:10:31	16.34	1.02	26.9	67.55
2001 YY145	2.25	04:02:52	29:34:36	21.05	0.93	22.4	75.95
846	2.75	22:58:27	-06:09:53	14.70	0.26	11.8	5.18



2026-Aug-02

MPC code: 000

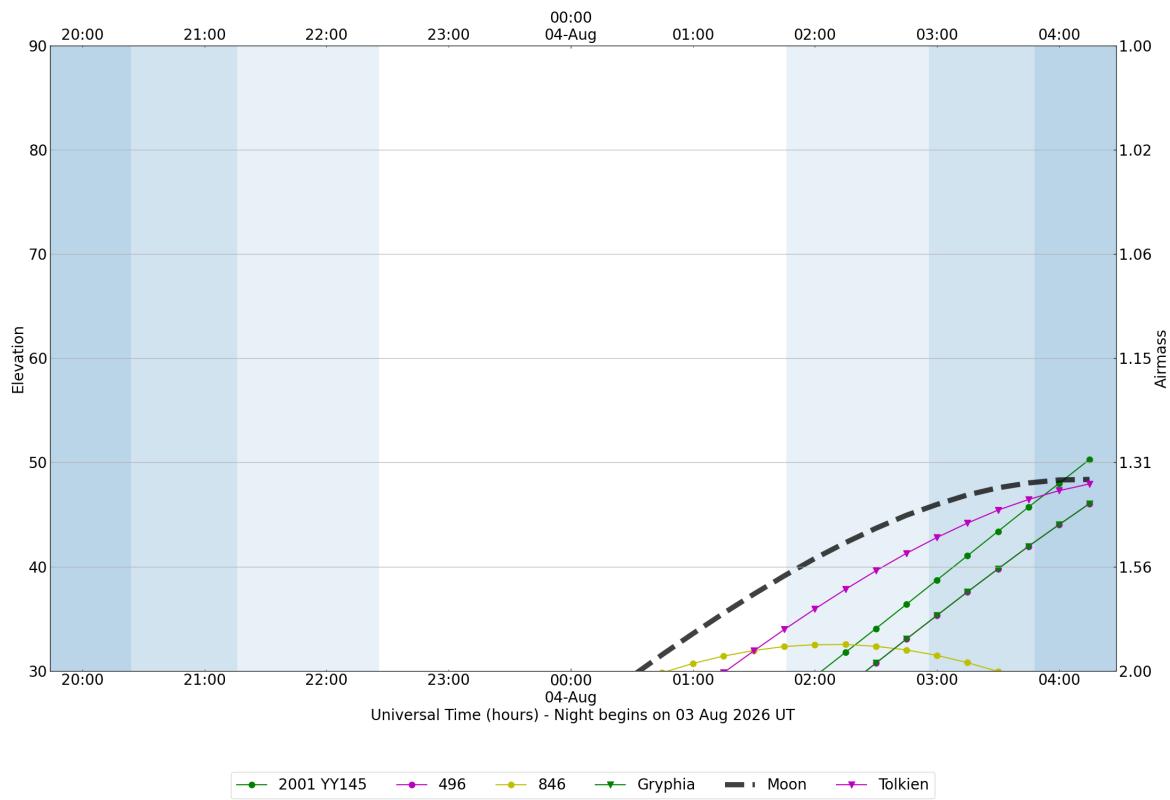
Sunrise-Sunset: 19:45 - 04:27 UT

Twilight-Twilight: 22:30 - 01:42 UT

Night lasts: 8.7 / 3.2 hours

Lunar Illumination: 0.81

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Tolkien	3.0	01:39:35	09:43:55	15.96	0.68	29.7	25.05
496	2.0	03:36:59	19:15:00	16.33	1.02	27.0	54.90
Gryphia	2.0	03:36:59	19:15:00	16.33	1.02	27.0	54.90
2001 YY145	2.25	04:04:29	29:41:12	21.04	0.92	22.5	63.25
846	2.75	22:58:04	-06:12:07	14.67	0.27	11.4	18.35



2026-Aug-03

MPC code: 000

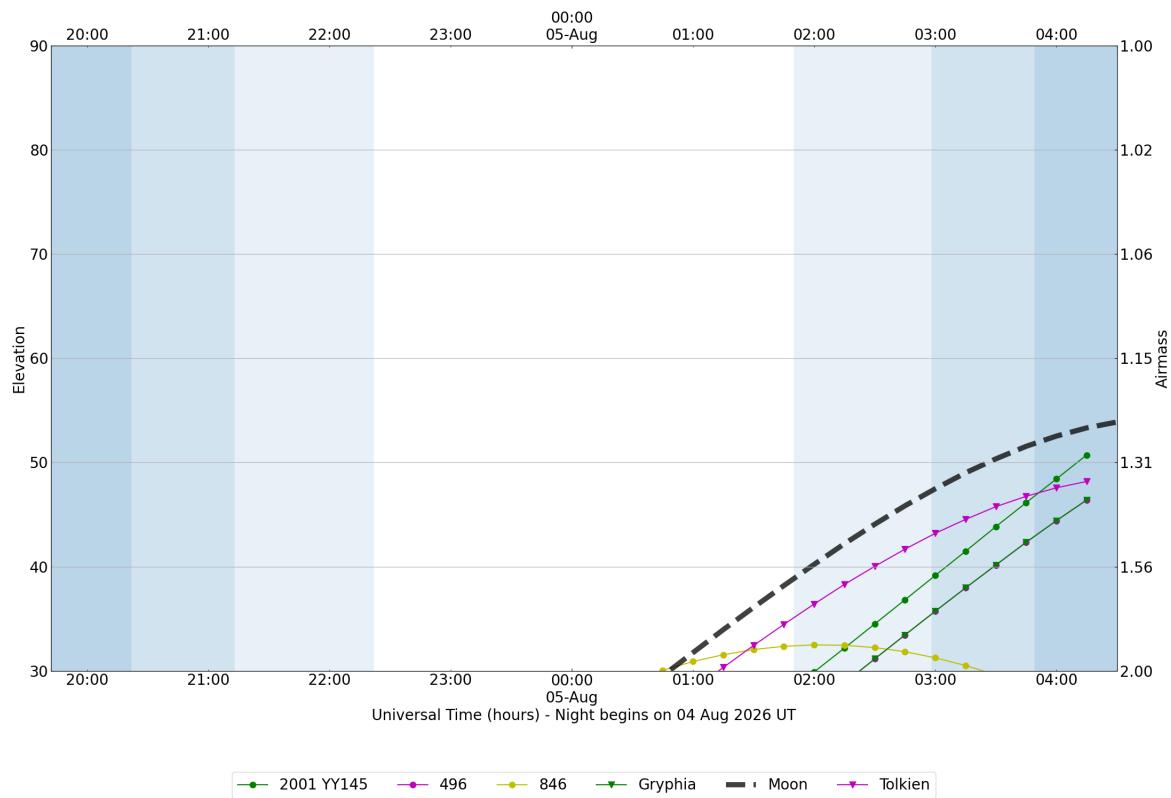
Sunrise-Sunset: 19:44 - 04:28 UT

Twilight-Twilight: 22:26 - 01:46 UT

Night lasts: 8.7 / 3.3 hours

Lunar Illumination: 0.72

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Tolkien	3.0	01:40:34	09:50:49	15.94	0.66	29.6	12.45
496	2.0	03:38:40	19:19:22	16.32	1.01	27.1	42.05
Gryphia	2.0	03:38:40	19:19:22	16.32	1.01	27.1	42.05
2001 YY145	2.25	04:06:06	29:47:45	21.04	0.91	22.6	50.35
846	2.5	22:57:40	-06:14:29	14.65	0.29	11.1	31.75



2026-Aug-04

MPC code: 000

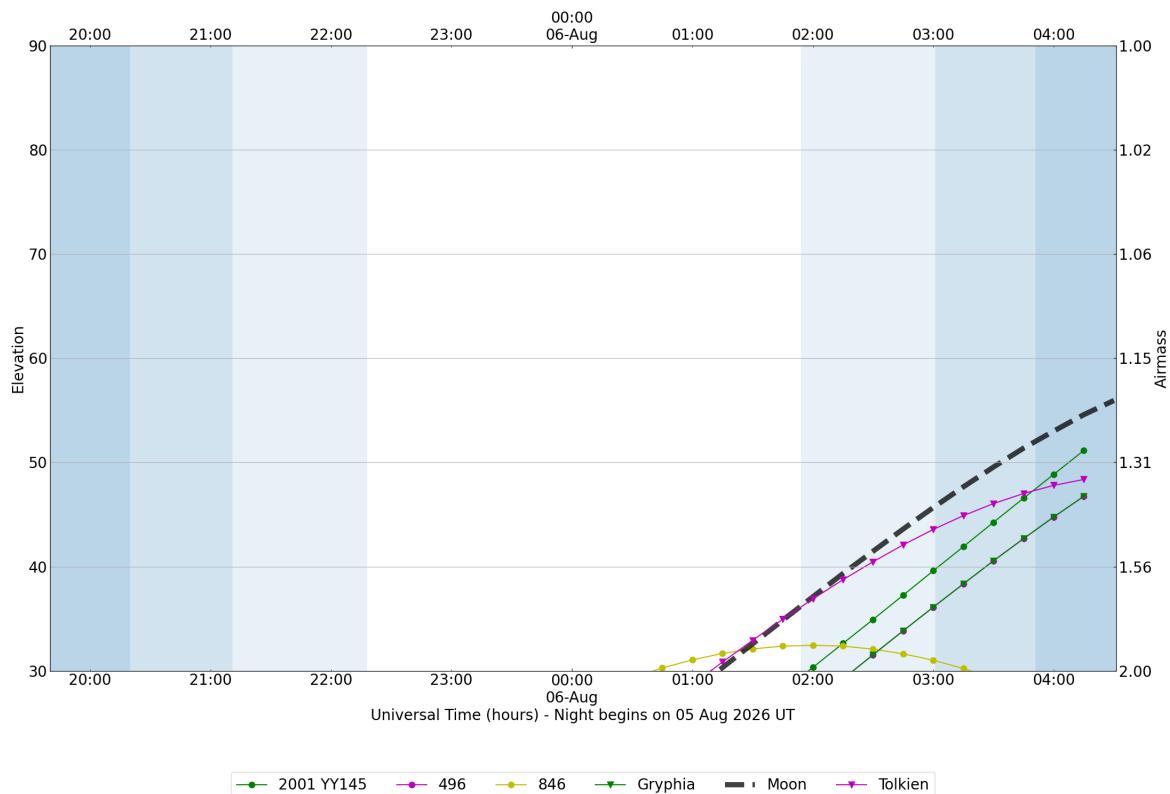
Sunrise-Sunset: 19:42 - 04:30 UT

Twilight-Twilight: 22:22 - 01:50 UT

Night lasts: 8.8 / 3.5 hours

Lunar Illumination: 0.62

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Tolkien	3.25	01:41:32	09:57:35	15.93	0.65	29.5	4.38
496	2.0	03:40:21	19:23:37	16.31	1.01	27.2	29.10
Gryphia	2.0	03:40:21	19:23:37	16.31	1.01	27.2	29.10
2001 YY145	2.25	04:07:41	29:54:12	21.04	0.91	22.7	37.30
846	2.75	22:57:15	-06:16:58	14.63	0.30	10.8	45.40



2026-Aug-05

MPC code: 000

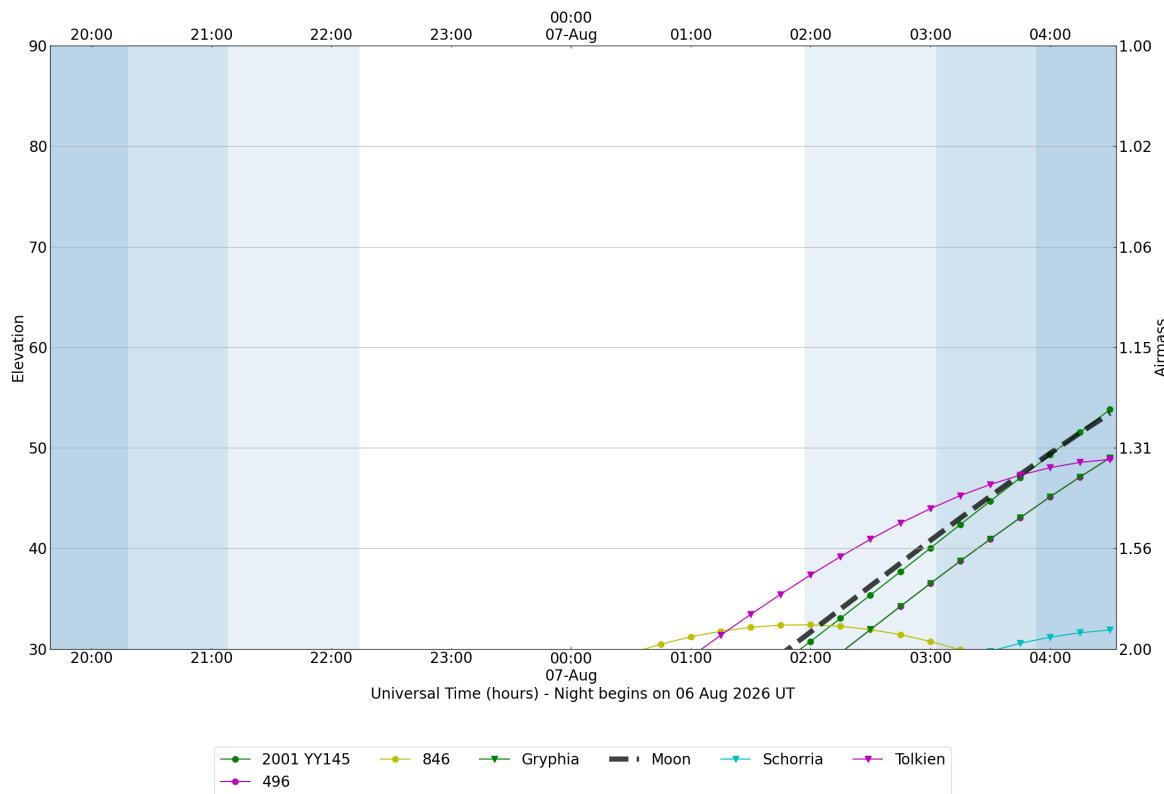
Sunrise-Sunset: 19:40 - 04:31 UT

Twilight-Twilight: 22:18 - 01:54 UT

Night lasts: 8.8 / 3.6 hours

Lunar Illumination: 0.51

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Tolkien	3.25	01:42:29	10:04:15	15.91	0.63	29.4	15.60
496	2.0	03:42:01	19:27:48	16.30	1.00	27.3	16.00
Gryphia	2.0	03:42:01	19:27:48	16.30	1.00	27.3	16.00
2001 YY145	2.5	04:09:16	30:00:38	21.03	0.90	22.8	24.00
846	2.75	22:56:48	-06:19:35	14.60	0.31	10.4	59.30



2026-Aug-06

MPC code: 000

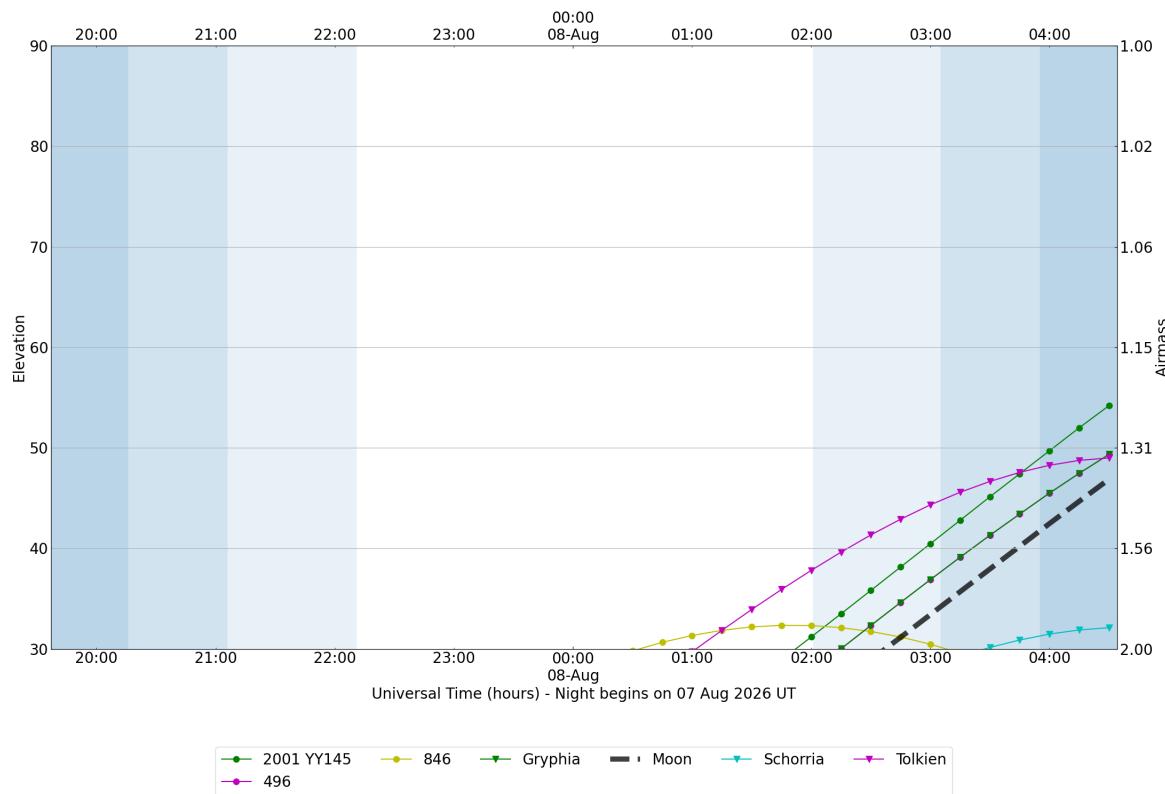
Sunrise-Sunset: 19:39 - 04:33 UT

Twilight-Twilight: 22:14 - 01:57 UT

Night lasts: 8.9 / 3.7 hours

Lunar Illumination: 0.39

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Tolkien	3.5	01:43:24	10:10:51	15.89	0.62	29.2	29.20
Schorria	1.0	01:46:31	-06:49:59	16.15	0.61	32.4	39.95
496	2.25	03:43:41	19:31:53	16.29	1.00	27.3	4.95
Gryphia	2.25	03:43:41	19:31:53	16.29	1.00	27.3	4.95
2001 YY145	2.75	04:10:52	30:07:01	21.03	0.89	22.8	10.75
846	2.5	22:56:20	-06:22:20	14.58	0.33	10.1	73.60



2026-Aug-07

MPC code: 000

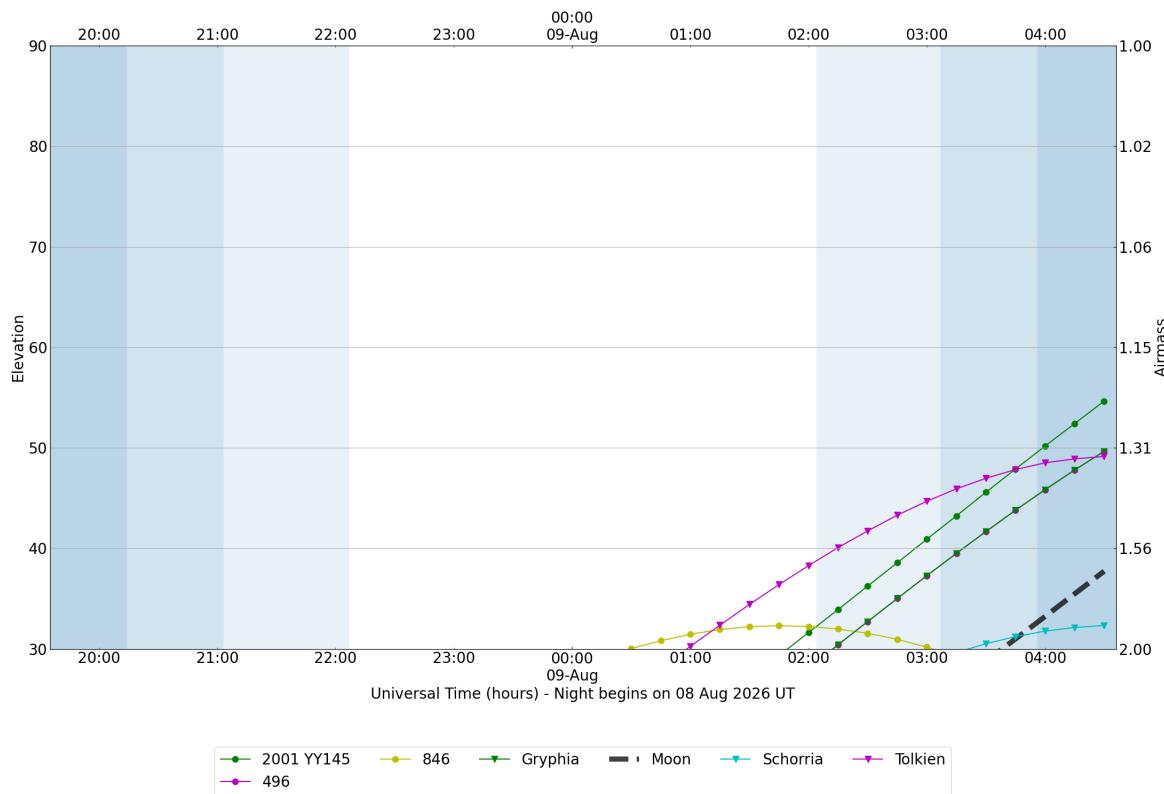
Sunrise-Sunset: 19:37 - 04:34 UT

Twilight-Twilight: 22:11 - 02:01 UT

Night lasts: 9.0 / 3.8 hours

Lunar Illumination: 0.28

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Tolkien	3.5	01:44:18	10:17:17	15.87	0.60	29.1	43.20
Schorria	1.25	01:47:07	-06:38:26	16.12	0.60	32.2	52.25
496	2.5	03:45:21	19:35:52	16.28	0.99	27.4	13.15
Gryphia	2.5	03:45:21	19:35:52	16.28	0.99	27.4	13.15
2001 YY145	2.75	04:12:26	30:13:19	21.02	0.89	22.9	6.21
846	2.5	22:55:51	-06:25:11	14.56	0.34	9.7	88.10



2026-Aug-08

MPC code: 000

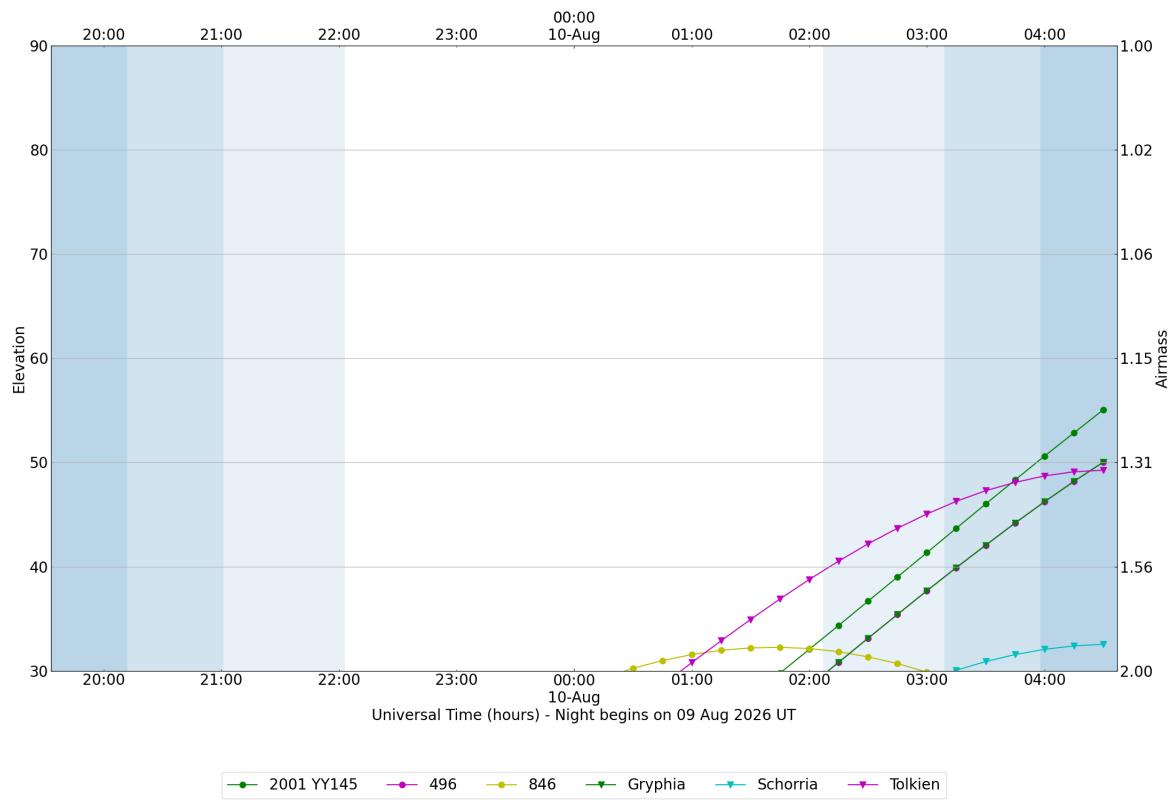
Sunrise-Sunset: 19:35 - 04:36 UT

Twilight-Twilight: 22:07 - 02:04 UT

Night lasts: 9.0 / 3.9 hours

Lunar Illumination: 0.18

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Tolkien	3.75	01:45:11	10:23:36	15.85	0.59	29.0	57.40
Schorria	1.25	01:47:42	-06:26:49	16.09	0.59	32.1	65.30
496	2.5	03:47:00	19:39:44	16.27	0.98	27.5	26.80
Gryphia	2.5	03:47:00	19:39:44	16.27	0.98	27.5	26.80
2001 YY145	2.75	04:14:00	30:19:33	21.02	0.88	23.0	18.95
846	2.75	22:55:21	-06:28:09	14.53	0.35	9.4	102.75



2026-Aug-09

MPC code: 000

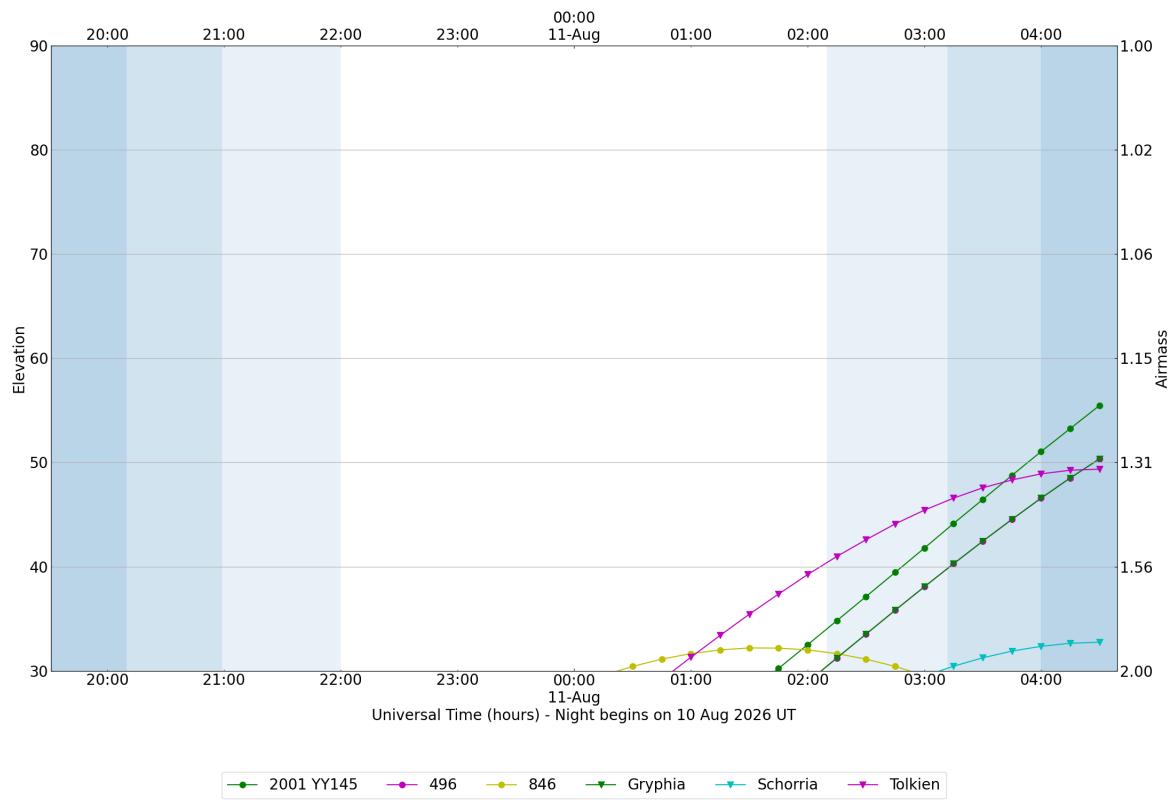
Sunrise-Sunset: 19:33 - 04:37 UT

Twilight-Twilight: 22:03 - 02:07 UT

Night lasts: 9.1 / 4.1 hours

Lunar Illumination: 0.10

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Tolkien	3.75	01:46:02	10:29:47	15.83	0.57	28.9	71.80
Schorria	1.5	01:48:15	-06:15:10	16.07	0.58	31.9	78.80
496	2.5	03:48:39	19:43:29	16.26	0.98	27.6	40.95
Gryphia	2.5	03:48:39	19:43:29	16.26	0.98	27.6	40.95
2001 YY145	2.75	04:15:32	30:25:44	21.01	0.87	23.1	33.05
846	2.5	22:54:50	-06:31:14	14.51	0.36	9.0	117.60



2026-Aug-10

MPC code: 000

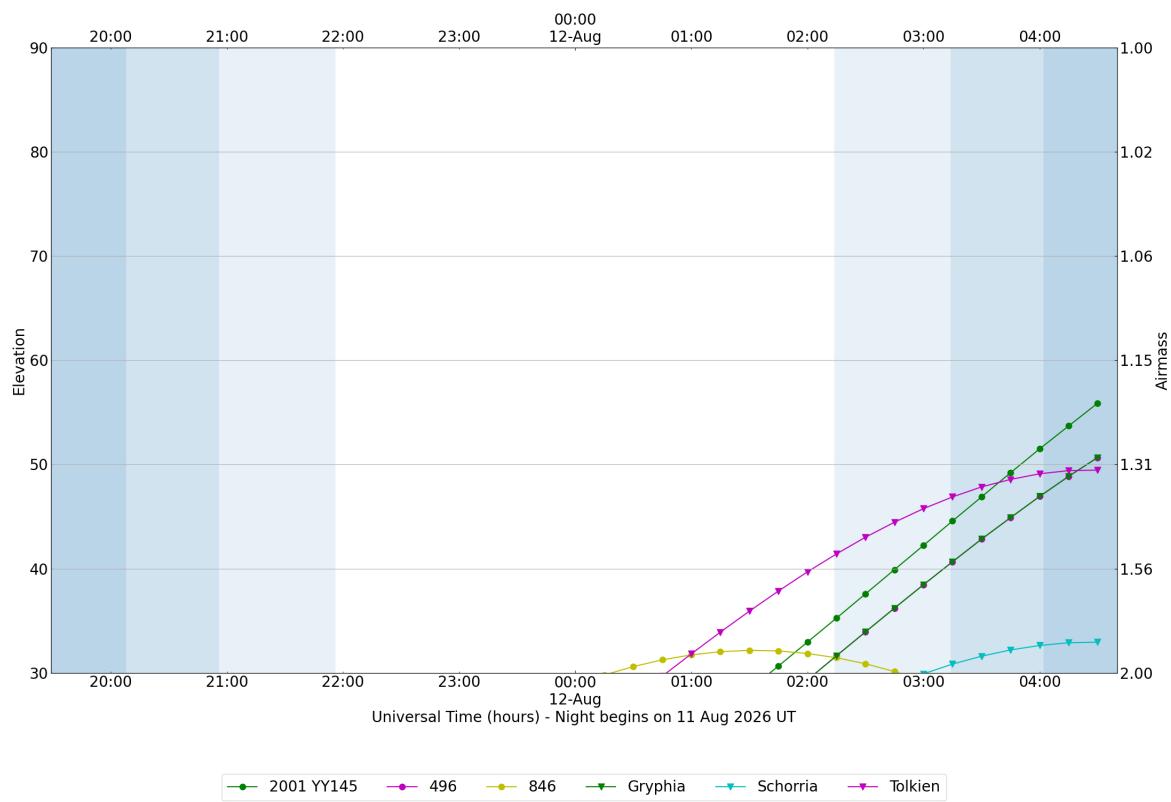
Sunrise-Sunset: 19:31 - 04:39 UT

Twilight-Twilight: 22:00 - 02:10 UT

Night lasts: 9.1 / 4.2 hours

Lunar Illumination: 0.04

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Tolkien	3.75	01:46:52	10:35:51	15.81	0.56	28.7	86.25
Schorria	1.5	01:48:46	-06:03:27	16.04	0.57	31.7	92.40
496	2.5	03:50:17	19:47:09	16.25	0.97	27.6	55.20
Gryphia	2.5	03:50:17	19:47:09	16.25	0.97	27.6	55.20
2001 YY145	3.0	04:17:05	30:31:50	21.01	0.87	23.2	47.30
846	2.5	22:54:18	-06:34:26	14.48	0.38	8.7	132.40



2026-Aug-11

MPC code: 000

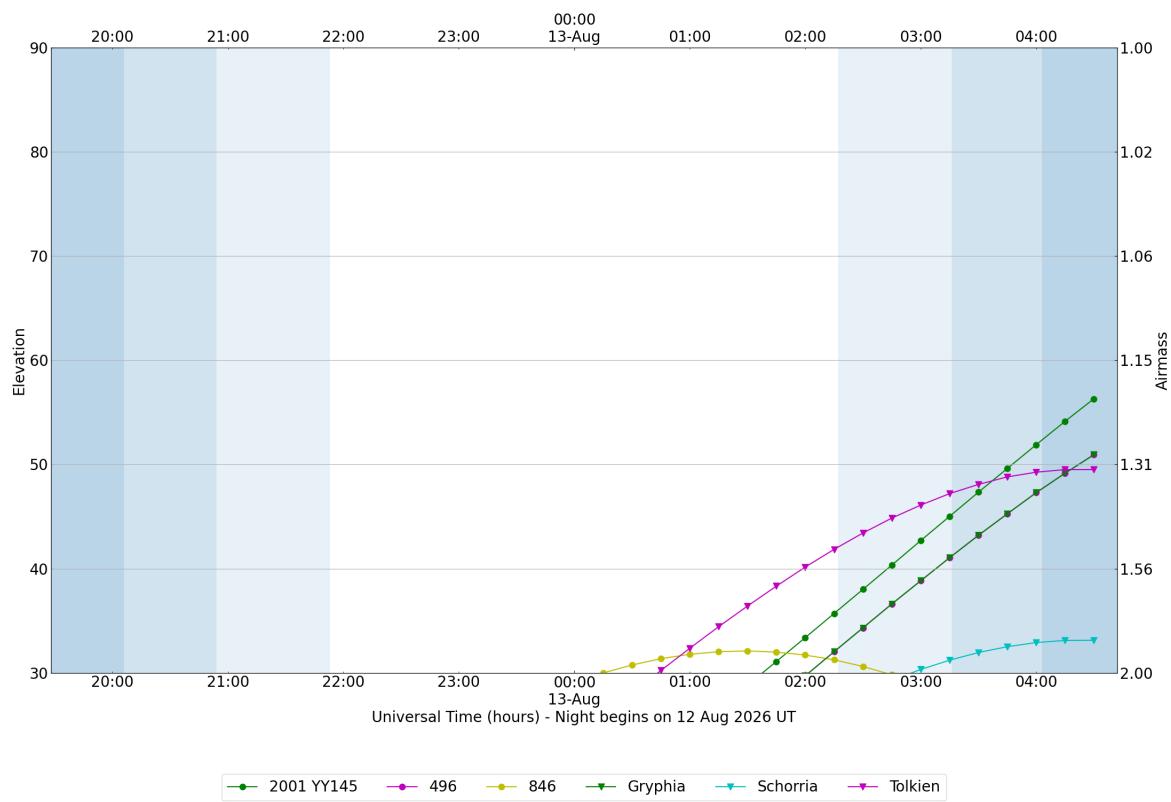
Sunrise-Sunset: 19:29 - 04:40 UT

Twilight-Twilight: 21:56 - 02:14 UT

Night lasts: 9.2 / 4.3 hours

Lunar Illumination: 0.01

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Tolkien	3.75	01:47:40	10:41:47	15.79	0.54	28.6	100.60
Schorria	1.5	01:49:15	-05:51:39	16.01	0.56	31.5	105.90
496	2.5	03:51:54	19:50:42	16.23	0.97	27.7	69.40
Gryphia	2.5	03:51:54	19:50:42	16.23	0.97	27.7	69.40
2001 YY145	3.0	04:18:36	30:37:54	21.00	0.86	23.2	61.60
846	2.5	22:53:45	-06:37:44	14.46	0.39	8.3	147.20



2026-Aug-12

MPC code: 000

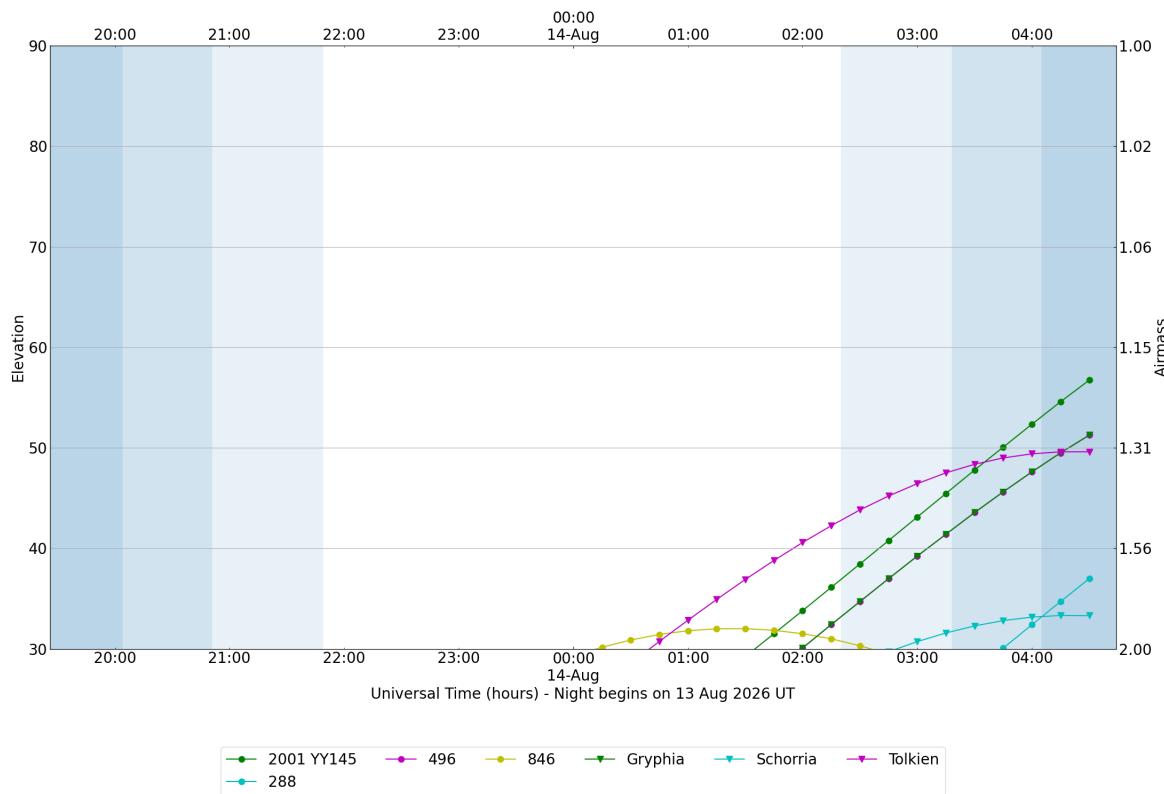
Sunrise-Sunset: 19:28 - 04:42 UT

Twilight-Twilight: 21:53 - 02:17 UT

Night lasts: 9.2 / 4.4 hours

Lunar Illumination: 0.00

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Tolkien	4.0	01:48:27	10:47:35	15.77	0.52	28.4	114.80
Schorria	1.75	01:49:41	-05:39:48	15.98	0.56	31.4	119.10
496	2.5	03:53:31	19:54:10	16.22	0.96	27.8	83.40
Gryphia	2.5	03:53:31	19:54:10	16.22	0.96	27.8	83.40
2001 YY145	3.0	04:20:08	30:43:54	21.00	0.85	23.3	75.60
846	2.25	22:53:10	-06:41:08	14.43	0.40	7.9	161.80



2026-Aug-13

MPC code: 000

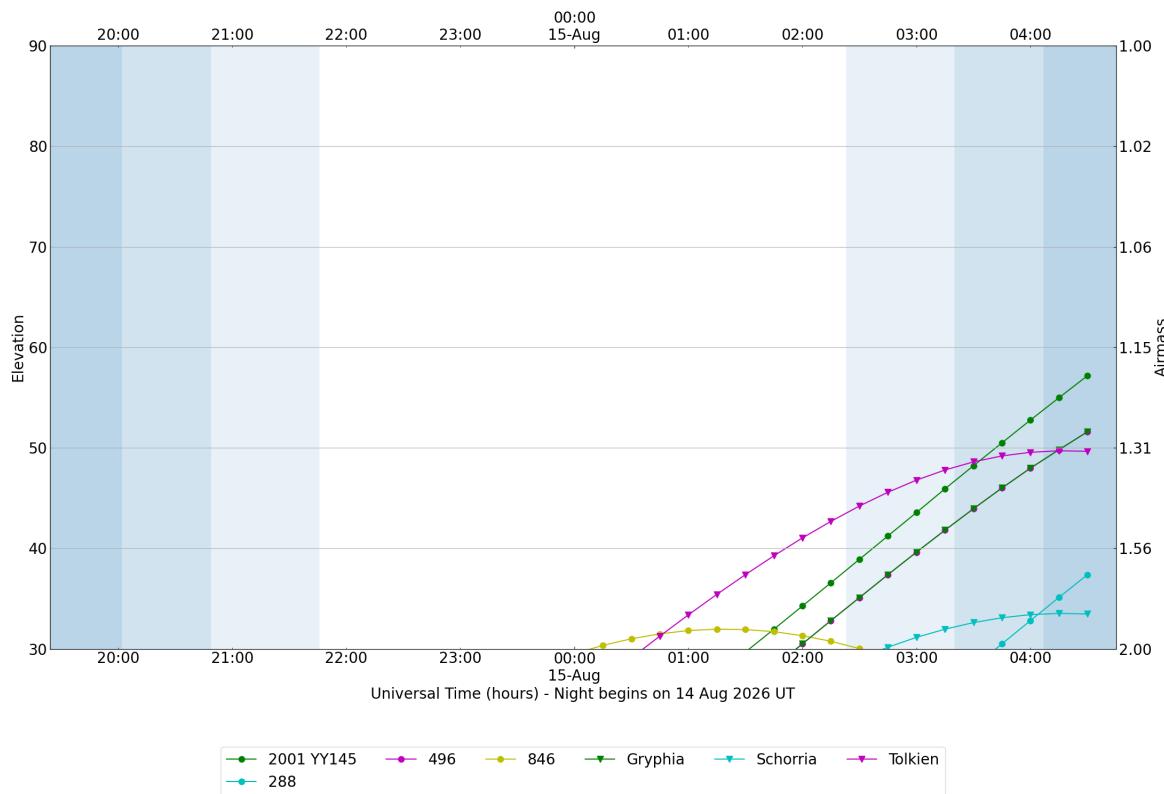
Sunrise-Sunset: 19:26 - 04:44 UT

Twilight-Twilight: 21:49 - 02:20 UT

Night lasts: 9.3 / 4.5 hours

Lunar Illumination: 0.02

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Tolkien	4.0	01:49:12	10:53:14	15.75	0.51	28.3	128.60
Schorria	1.75	01:50:06	-05:27:56	15.95	0.55	31.2	131.70
496	2.75	03:55:07	19:57:30	16.21	0.95	27.8	97.00
Gryphia	2.75	03:55:07	19:57:30	16.21	0.95	27.8	97.00
2001 YY145	3.0	04:21:37	30:49:48	20.99	0.85	23.4	89.30
288	1.0	05:42:41	20:29:54	15.93	0.76	15.6	71.80
846	2.5	22:52:35	-06:44:37	14.41	0.41	7.5	175.80



2026-Aug-14

MPC code: 000

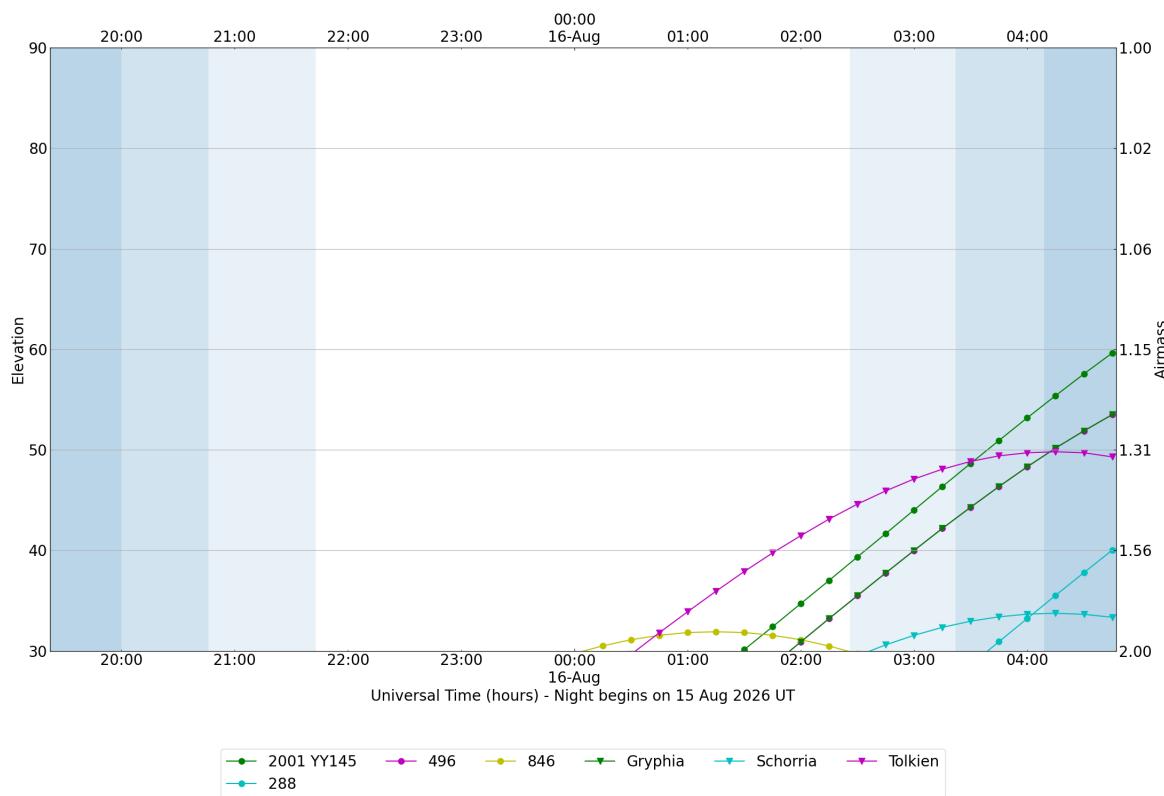
Sunrise-Sunset: 19:24 - 04:45 UT

Twilight-Twilight: 21:46 - 02:23 UT

Night lasts: 9.4 / 4.6 hours

Lunar Illumination: 0.07

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Tolkien	4.0	01:49:56	10:58:46	15.73	0.49	28.1	142.00
Schorria	2.0	01:50:28	-05:15:55	15.92	0.54	31.0	143.30
496	2.75	03:56:42	20:00:44	16.20	0.95	27.9	110.30
Gryphia	2.75	03:56:42	20:00:44	16.20	0.95	27.9	110.30
2001 YY145	3.0	04:23:07	30:55:41	20.99	0.84	23.4	102.70
288	1.0	05:43:58	20:30:18	15.93	0.76	15.7	85.20
846	2.5	22:52:00	-06:48:13	14.38	0.42	7.2	169.90



2026-Aug-15

MPC code: 000

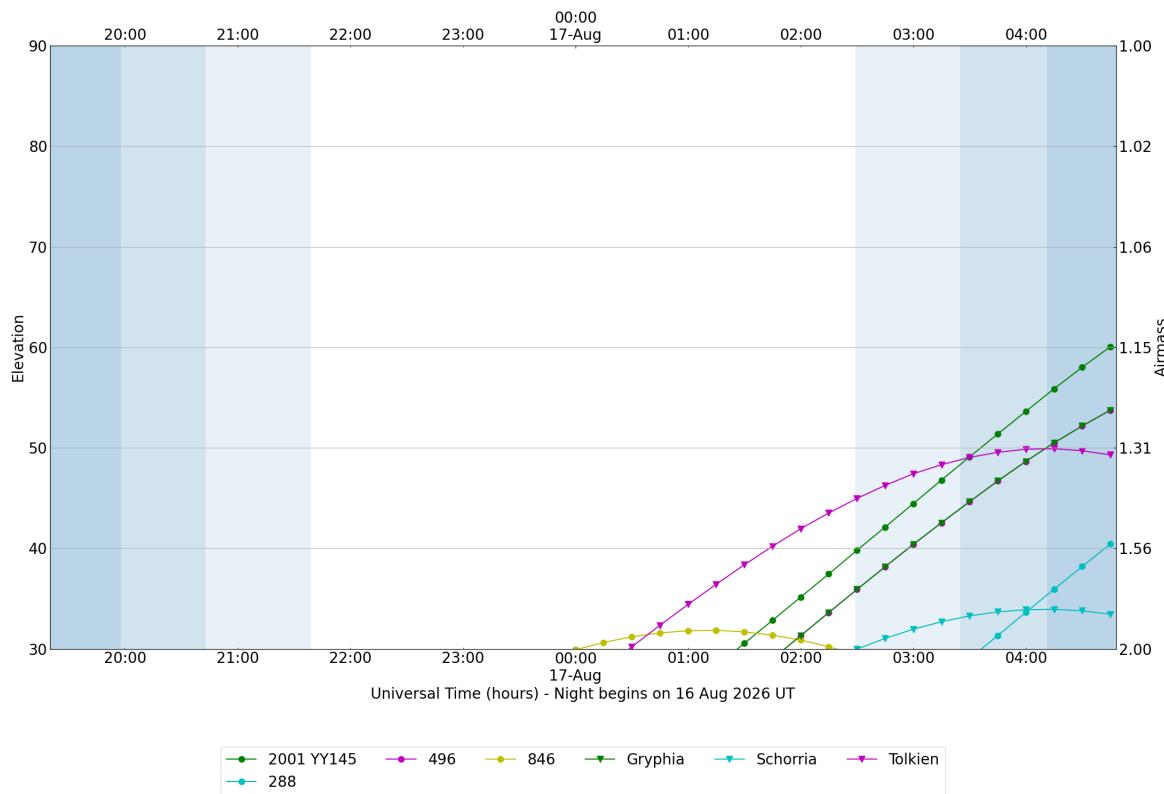
Sunrise-Sunset: 19:22 - 04:47 UT

Twilight-Twilight: 21:43 - 02:26 UT

Night lasts: 9.4 / 4.7 hours

Lunar Illumination: 0.13

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Tolkien	4.25	01:50:38	11:04:12	15.71	0.47	27.9	155.05
Schorria	2.25	01:50:48	-05:03:46	15.89	0.54	30.7	153.25
496	3.0	03:58:18	20:03:54	16.19	0.94	28.0	123.30
Gryphia	3.0	03:58:18	20:03:54	16.19	0.94	28.0	123.30
2001 YY145	3.5	04:24:37	31:01:32	20.98	0.83	23.5	115.85
288	1.25	05:45:16	20:30:40	15.92	0.75	15.9	98.25
846	2.25	22:51:22	-06:51:56	14.36	0.43	6.8	156.30



2026-Aug-16

MPC code: 000

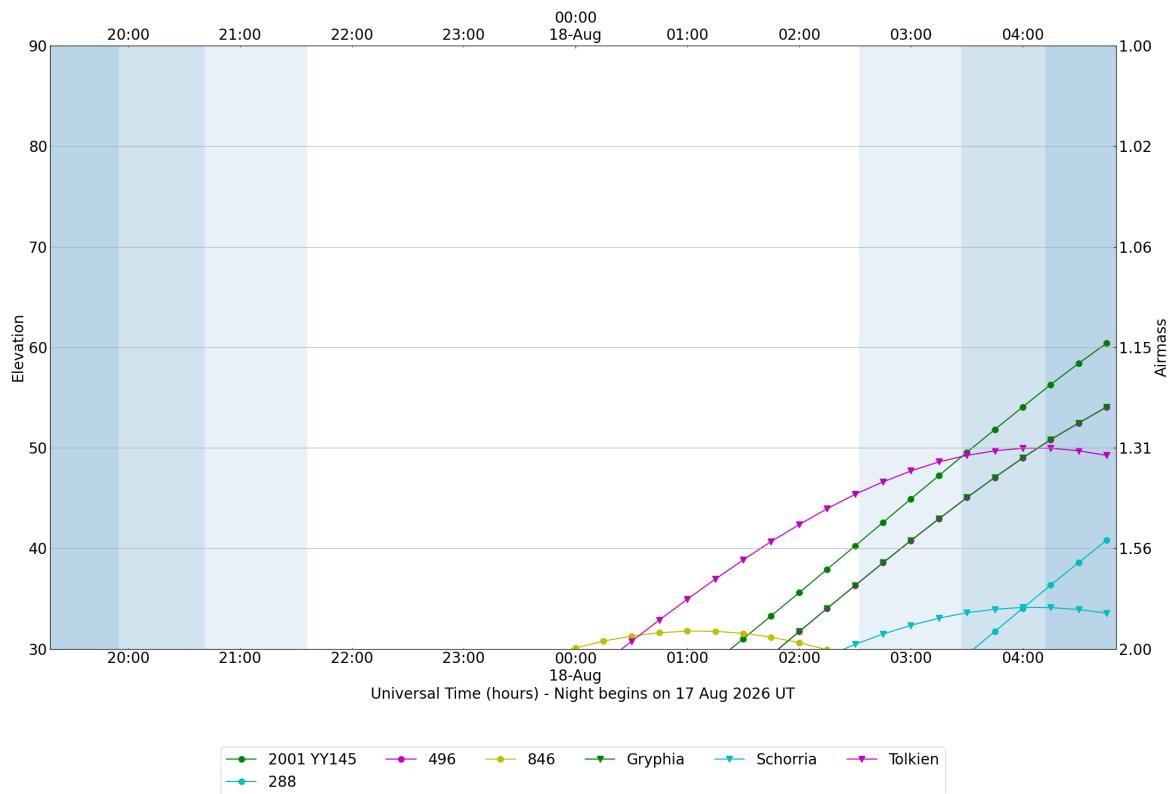
Sunrise-Sunset: 19:20 - 04:48 UT

Twilight-Twilight: 21:39 - 02:29 UT

Night lasts: 9.5 / 4.8 hours

Lunar Illumination: 0.21

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	2.25	01:51:05	-04:51:34	15.86	0.53	30.5	159.20
Tolkien	4.5	01:51:19	11:09:29	15.69	0.45	27.7	167.15
496	3.0	03:59:53	20:06:56	16.18	0.93	28.0	135.75
Gryphia	3.0	03:59:53	20:06:56	16.18	0.93	28.0	135.75
2001 YY145	3.5	04:26:05	31:07:18	20.97	0.82	23.6	128.45
288	1.25	05:46:32	20:30:58	15.92	0.75	16.0	110.80
846	2.25	22:50:44	-06:55:43	14.33	0.44	6.4	143.20



2026-Aug-17

MPC code: 000

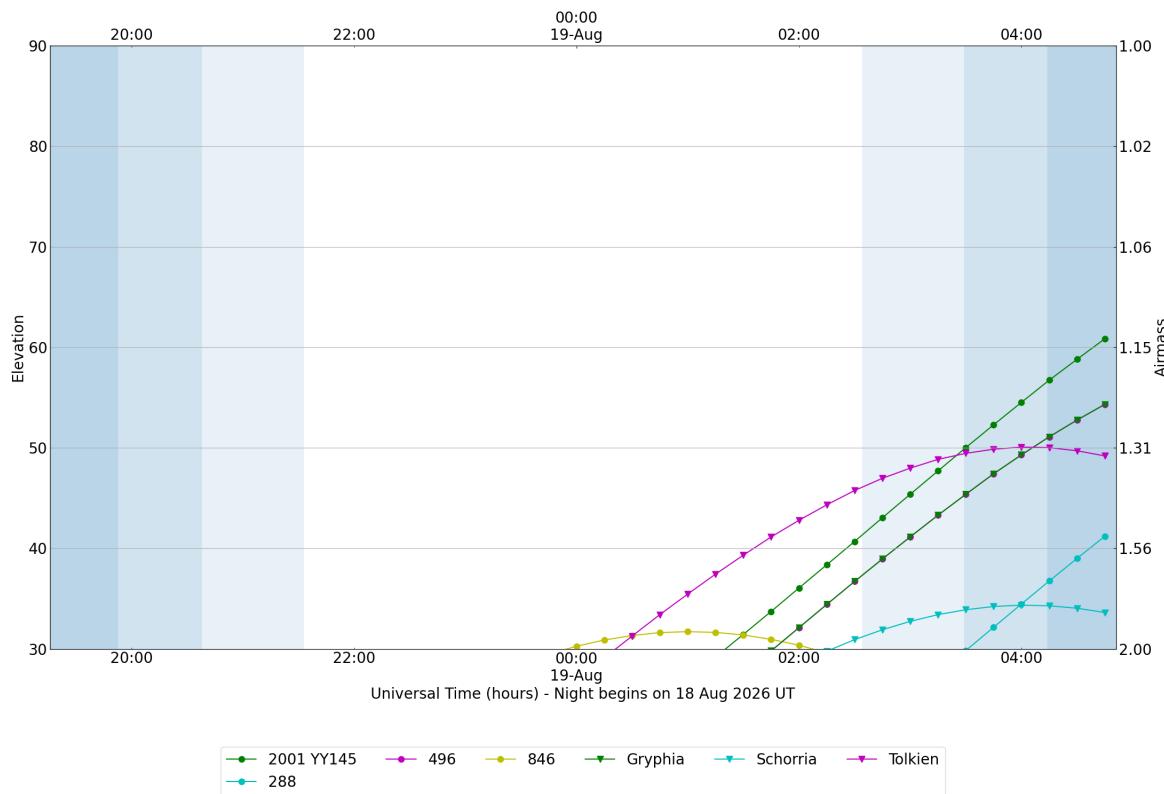
Sunrise-Sunset: 19:18 - 04:50 UT

Twilight-Twilight: 21:36 - 02:32 UT

Night lasts: 9.5 / 4.9 hours

Lunar Illumination: 0.30

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	2.5	01:51:21	-04:39:17	15.83	0.53	30.3	158.60
Tolkien	4.5	01:51:58	11:14:37	15.67	0.44	27.5	174.20
496	3.0	04:01:27	20:09:53	16.16	0.92	28.1	147.80
Gryphia	3.0	04:01:27	20:09:53	16.16	0.92	28.1	147.80
2001 YY145	3.5	04:27:32	31:13:01	20.97	0.81	23.6	140.65
288	1.25	05:47:48	20:31:14	15.91	0.74	16.1	122.95
846	2.25	22:50:05	-06:59:34	14.30	0.45	6.0	130.45



2026-Aug-18

MPC code: 000

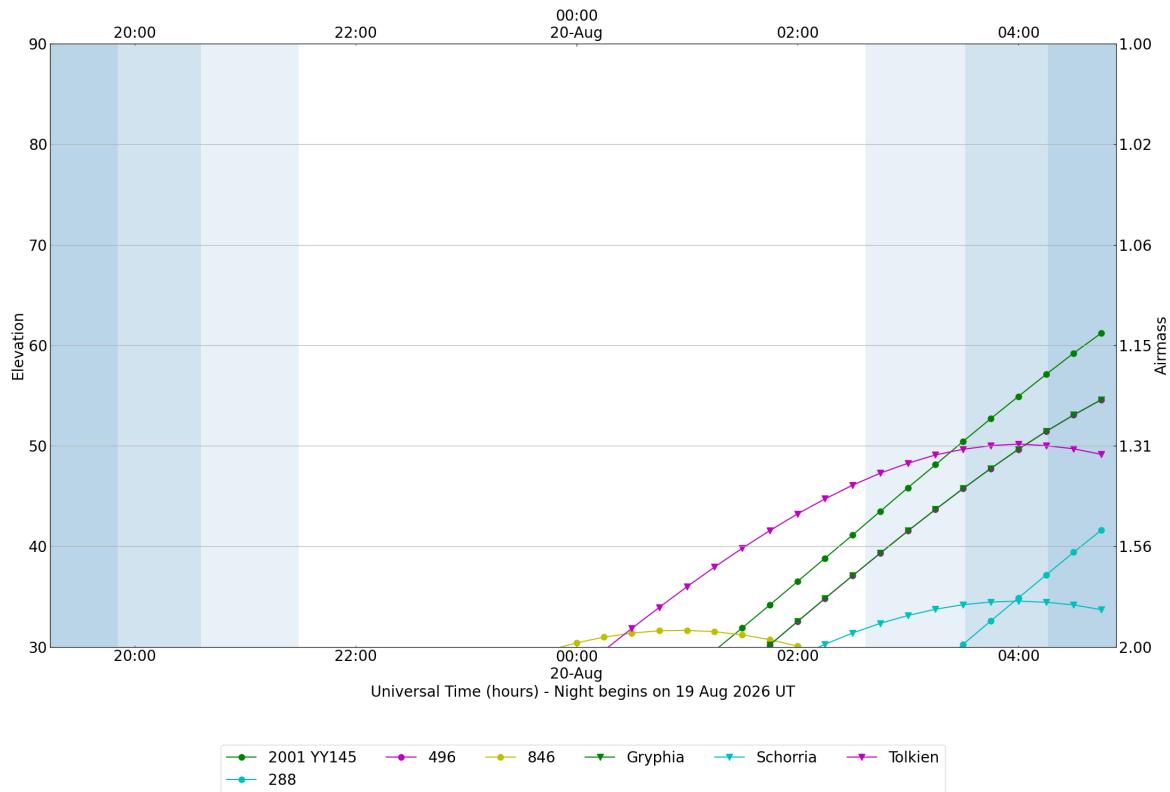
Sunrise-Sunset: 19:16 - 04:51 UT

Twilight-Twilight: 21:33 - 02:34 UT

Night lasts: 9.6 / 5.0 hours

Lunar Illumination: 0.39

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	2.5	01:51:34	-04:26:54	15.80	0.53	30.0	152.25
Tolkien	4.5	01:52:35	11:19:37	15.65	0.42	27.3	165.90
496	3.0	04:03:00	20:12:42	16.15	0.92	28.1	159.25
Gryphia	3.0	04:03:00	20:12:42	16.15	0.92	28.1	159.25
2001 YY145	3.5	04:29:00	31:18:40	20.96	0.81	23.7	152.55
288	1.25	05:49:04	20:31:27	15.91	0.74	16.3	134.75
846	2.25	22:49:25	-07:03:30	14.28	0.46	5.6	118.00



2026-Aug-19

MPC code: 000

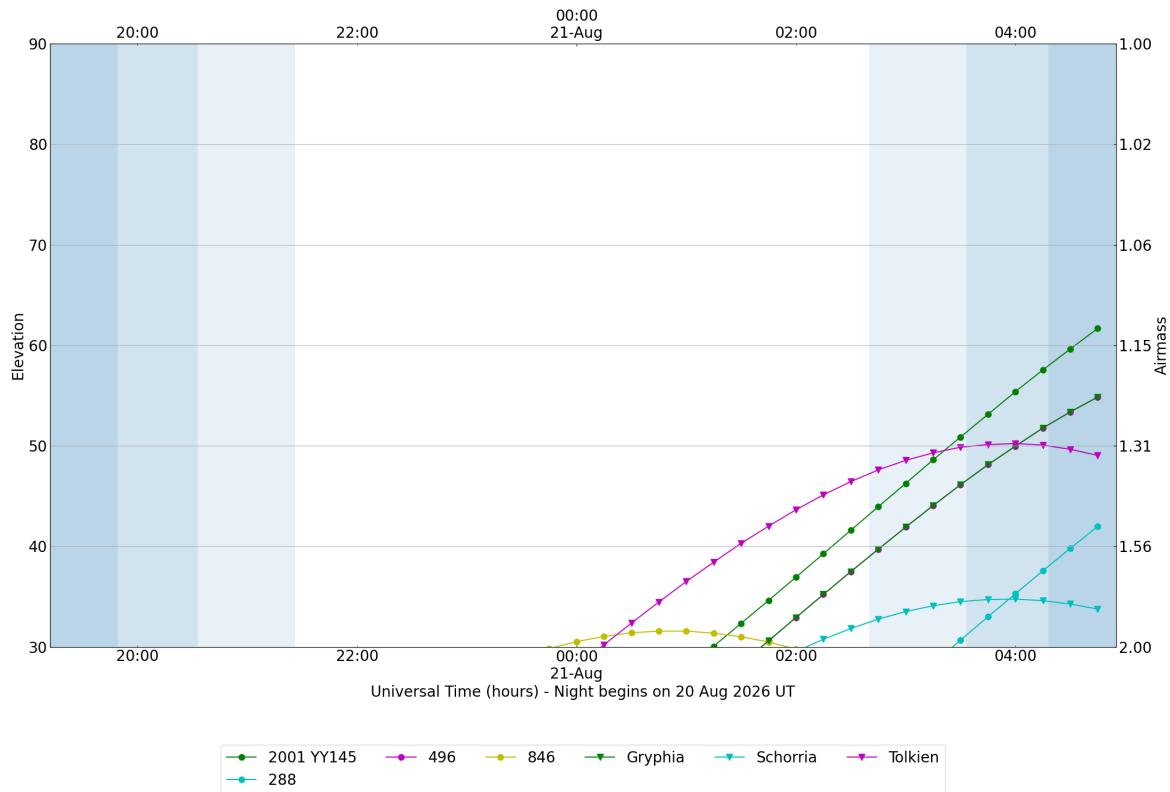
Sunrise-Sunset: 19:14 - 04:53 UT

Twilight-Twilight: 21:29 - 02:37 UT

Night lasts: 9.7 / 5.1 hours

Lunar Illumination: 0.49

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	2.75	01:51:44	-04:14:25	15.77	0.53	29.8	143.25
Tolkien	4.5	01:53:10	11:24:29	15.62	0.40	27.1	154.55
496	3.25	04:04:32	20:15:26	16.14	0.91	28.1	169.65
Gryphia	3.25	04:04:32	20:15:26	16.14	0.91	28.1	169.65
2001 YY145	3.5	04:30:25	31:24:17	20.95	0.80	23.7	164.05
288	1.5	05:50:19	20:31:38	15.90	0.74	16.4	146.15
846	2.25	22:48:45	-07:07:31	14.25	0.46	5.2	105.80



2026-Aug-20

MPC code: 000

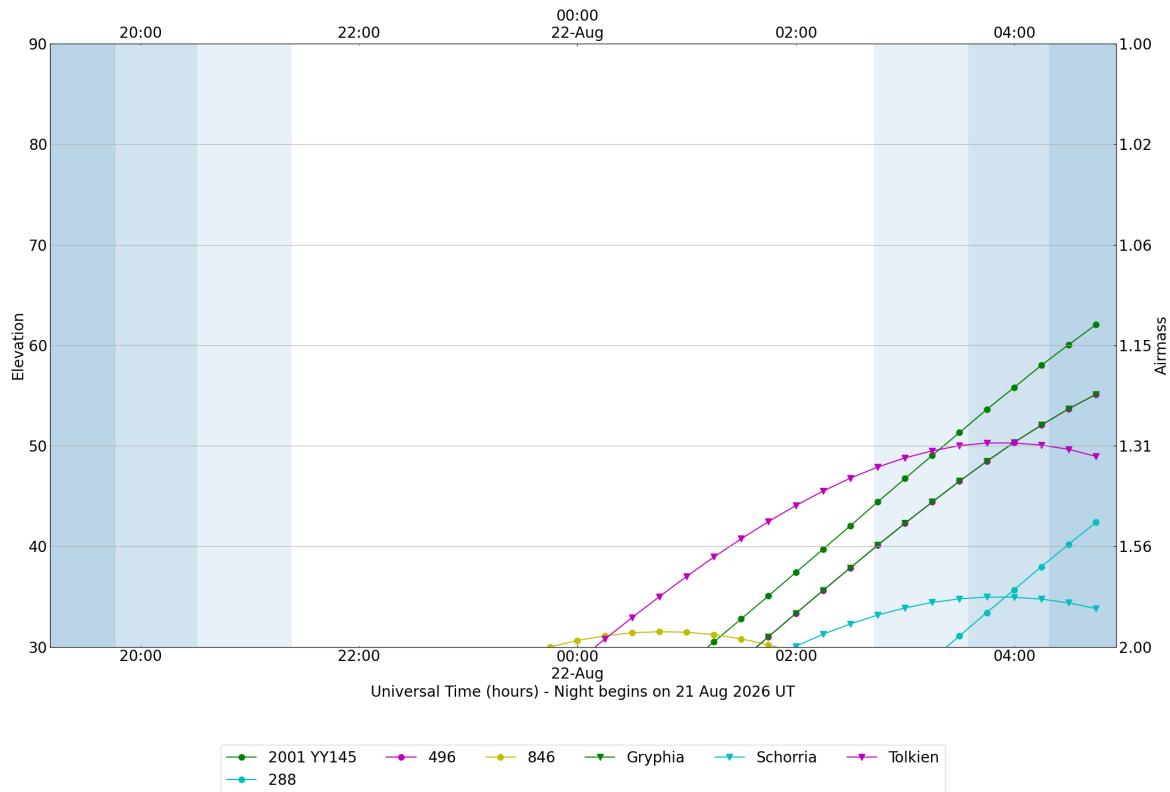
Sunrise-Sunset: 19:12 - 04:55 UT

Twilight-Twilight: 21:26 - 02:40 UT

Night lasts: 9.7 / 5.2 hours

Lunar Illumination: 0.58

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	2.75	01:51:52	-04:01:52	15.73	0.53	29.5	133.20
Tolkien	4.75	01:53:44	11:29:11	15.60	0.38	26.9	143.10
496	3.25	04:06:04	20:18:03	16.12	0.90	28.2	172.60
Gryphia	3.25	04:06:04	20:18:03	16.12	0.90	28.2	172.60
2001 YY145	3.75	04:31:50	31:29:48	20.95	0.79	23.8	174.60
288	1.5	05:51:34	20:31:46	15.90	0.73	16.5	157.10
846	2.0	22:48:04	-07:11:34	14.22	0.47	4.8	93.80



2026-Aug-21

MPC code: 000

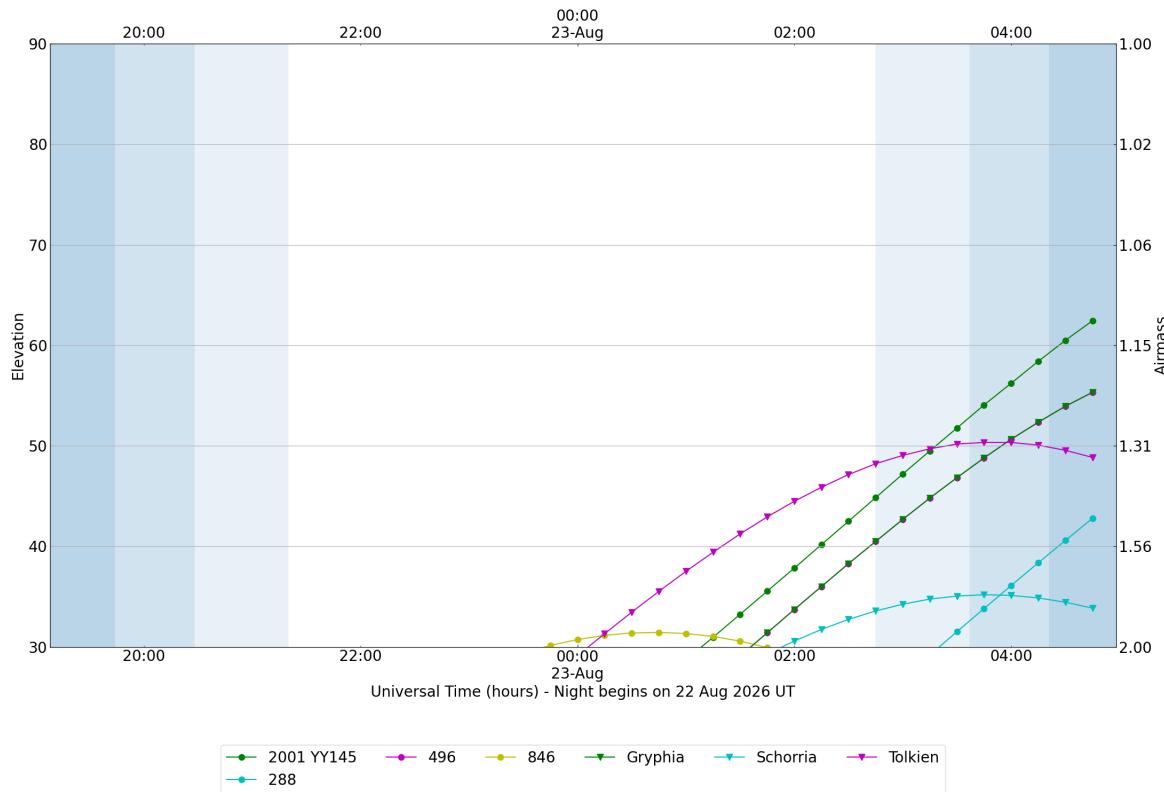
Sunrise-Sunset: 19:10 - 04:56 UT

Twilight-Twilight: 21:23 - 02:43 UT

Night lasts: 9.8 / 5.3 hours

Lunar Illumination: 0.67

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	3.0	01:51:57	-03:49:09	15.70	0.53	29.2	122.70
Tolkien	4.75	01:54:16	11:33:46	15.58	0.36	26.7	131.60
496	3.25	04:07:35	20:20:34	16.11	0.89	28.2	163.80
Gryphia	3.25	04:07:35	20:20:34	16.11	0.89	28.2	163.80
2001 YY145	3.75	04:33:14	31:35:18	20.94	0.78	23.8	171.70
288	1.5	05:52:48	20:31:51	15.89	0.73	16.6	167.20
846	2.25	22:47:23	-07:15:42	14.19	0.48	4.4	81.80



2026-Aug-22

MPC code: 000

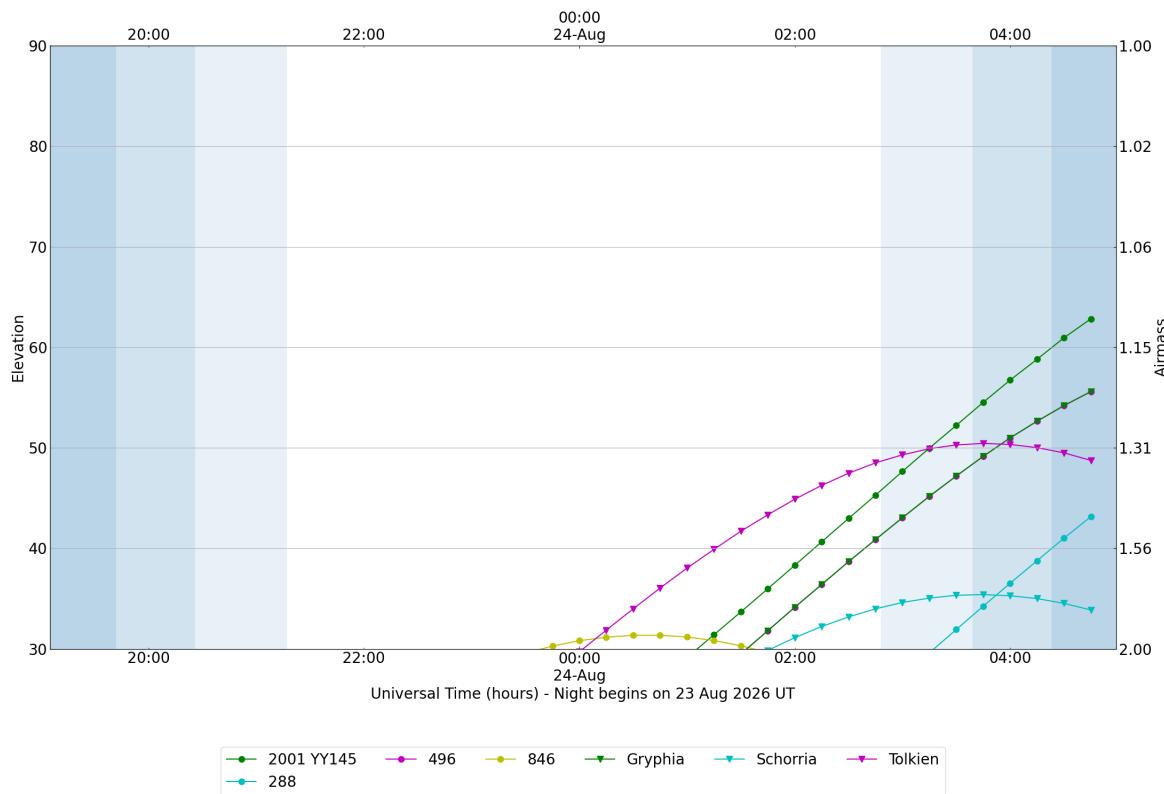
Sunrise-Sunset: 19:08 - 04:58 UT

Twilight-Twilight: 21:20 - 02:45 UT

Night lasts: 9.8 / 5.4 hours

Lunar Illumination: 0.76

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	3.0	01:52:00	-03:36:18	15.67	0.54	28.9	111.80
Tolkien	4.75	01:54:46	11:38:12	15.56	0.34	26.5	120.00
496	3.25	04:09:05	20:23:00	16.10	0.89	28.3	152.90
Gryphia	3.25	04:09:05	20:23:00	16.10	0.89	28.3	152.90
2001 YY145	3.75	04:34:38	31:40:45	20.93	0.77	23.9	160.70
288	1.5	05:54:02	20:31:54	15.88	0.72	16.7	171.60
846	2.0	22:46:41	-07:19:54	14.16	0.48	3.9	69.80



2026-Aug-23

MPC code: 000

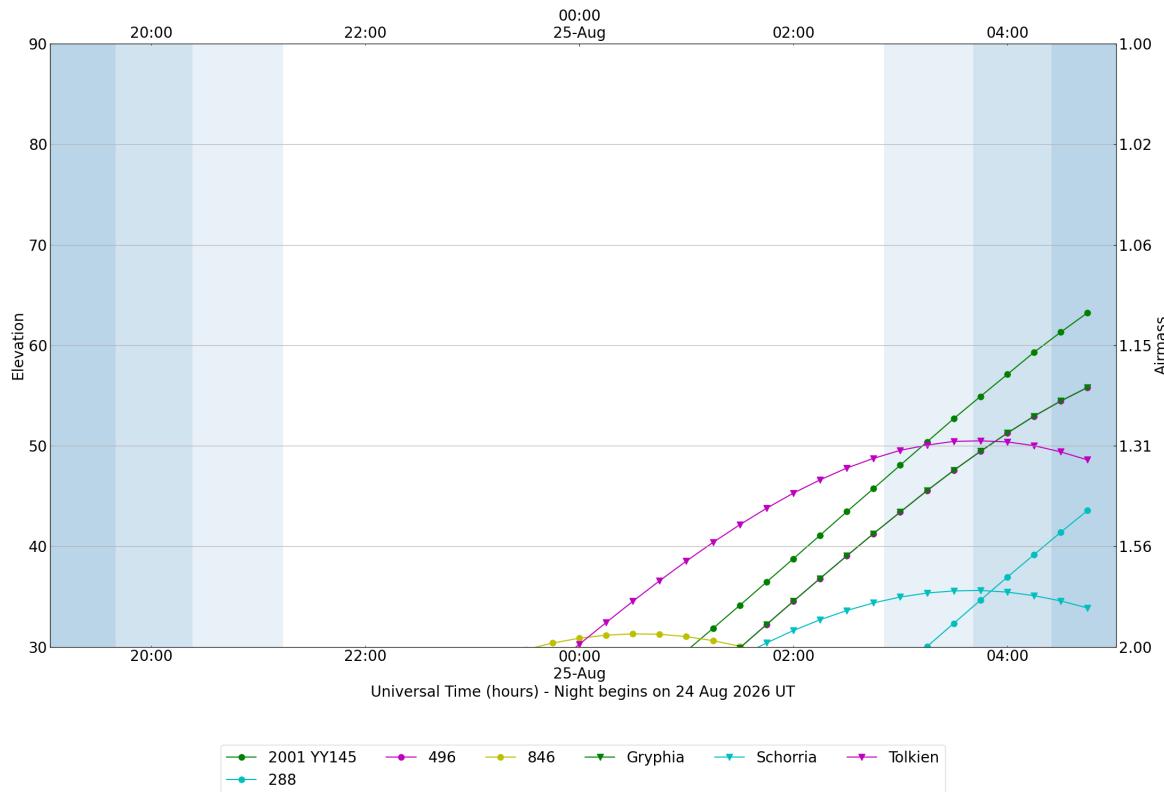
Sunrise-Sunset: 19:05 - 04:59 UT

Twilight-Twilight: 21:17 - 02:48 UT

Night lasts: 9.9 / 5.5 hours

Lunar Illumination: 0.83

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	3.0	01:52:00	-03:23:20	15.64	0.54	28.6	100.70
Tolkien	4.75	01:55:15	11:42:30	15.54	0.32	26.3	108.30
496	3.25	04:10:35	20:25:19	16.09	0.88	28.3	141.60
Gryphia	3.25	04:10:35	20:25:19	16.09	0.88	28.3	141.60
2001 YY145	3.75	04:36:01	31:46:09	20.93	0.77	23.9	149.30
288	1.5	05:55:16	20:31:55	15.88	0.72	16.9	164.40
846	2.0	22:45:58	-07:24:09	14.13	0.49	3.5	57.70



2026-Aug-24

MPC code: 000

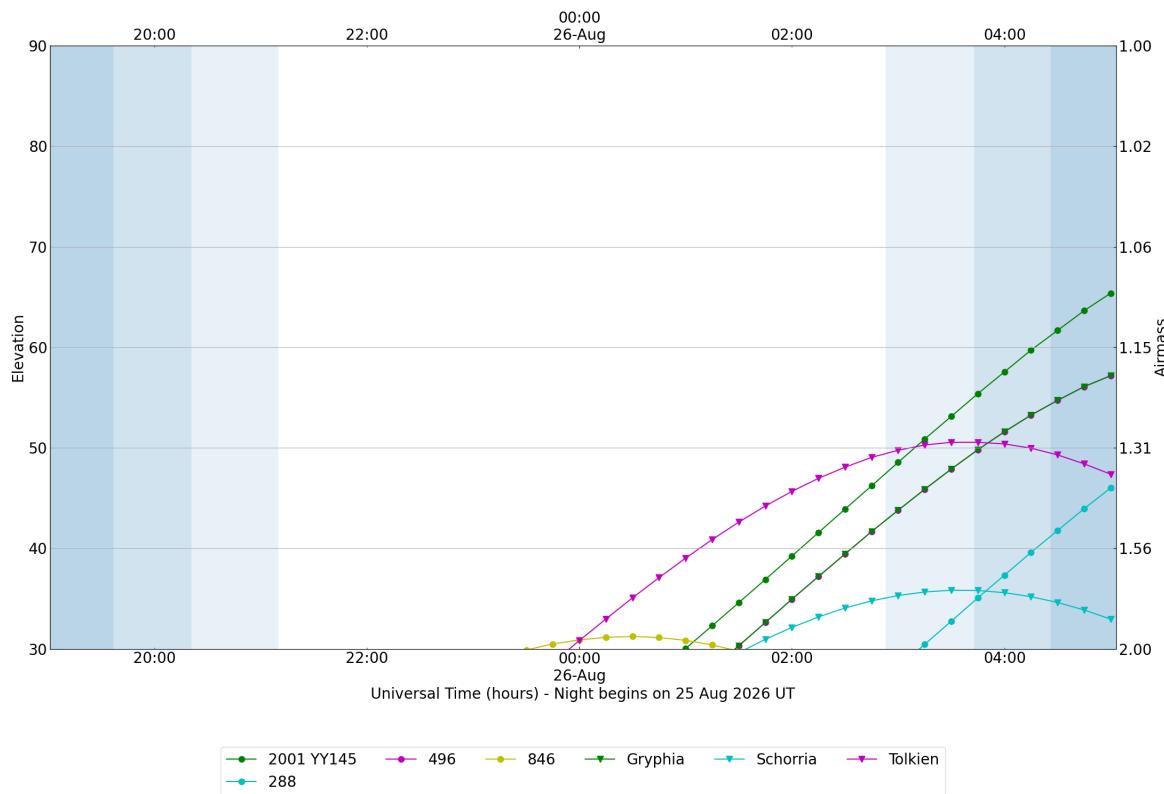
Sunrise-Sunset: 19:03 - 05:01 UT

Twilight-Twilight: 21:14 - 02:51 UT

Night lasts: 10.0 / 5.6 hours

Lunar Illumination: 0.90

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	3.25	01:51:57	-03:10:13	15.60	0.55	28.3	89.40
Tolkien	5.0	01:55:41	11:46:40	15.51	0.31	26.0	96.40
496	3.25	04:12:04	20:27:32	16.07	0.87	28.3	130.10
Gryphia	3.25	04:12:04	20:27:32	16.07	0.87	28.3	130.10
2001 YY145	3.75	04:37:23	31:51:30	20.92	0.76	23.9	137.60
288	1.75	05:56:29	20:31:53	15.87	0.71	17.0	153.70
846	2.0	22:45:15	-07:28:27	14.10	0.49	3.1	45.50



2026-Aug-25

MPC code: 000

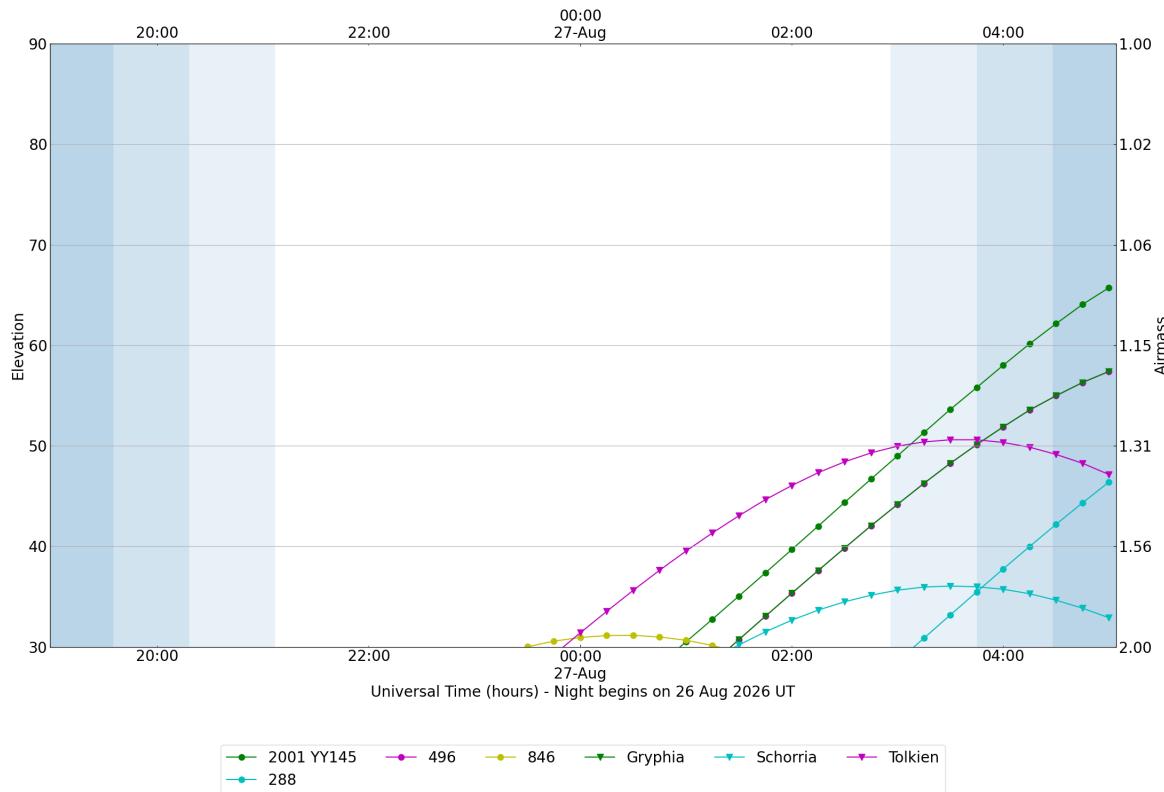
Sunrise-Sunset: 19:01 - 05:03 UT

Twilight-Twilight: 21:10 - 02:53 UT

Night lasts: 10.0 / 5.7 hours

Lunar Illumination: 0.95

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	3.5	01:51:51	-02:56:55	15.57	0.56	28.0	77.75
Tolkien	5.25	01:56:06	11:50:41	15.49	0.29	25.8	84.35
496	3.75	04:13:33	20:29:39	16.06	0.86	28.3	118.25
Gryphia	3.75	04:13:33	20:29:39	16.06	0.86	28.3	118.25
2001 YY145	4.25	04:38:44	31:56:50	20.91	0.75	24.0	125.65
288	2.0	05:57:42	20:31:48	15.87	0.71	17.1	142.20
846	1.75	22:44:31	-07:32:49	14.07	0.50	2.7	33.05



2026-Aug-26

MPC code: 000

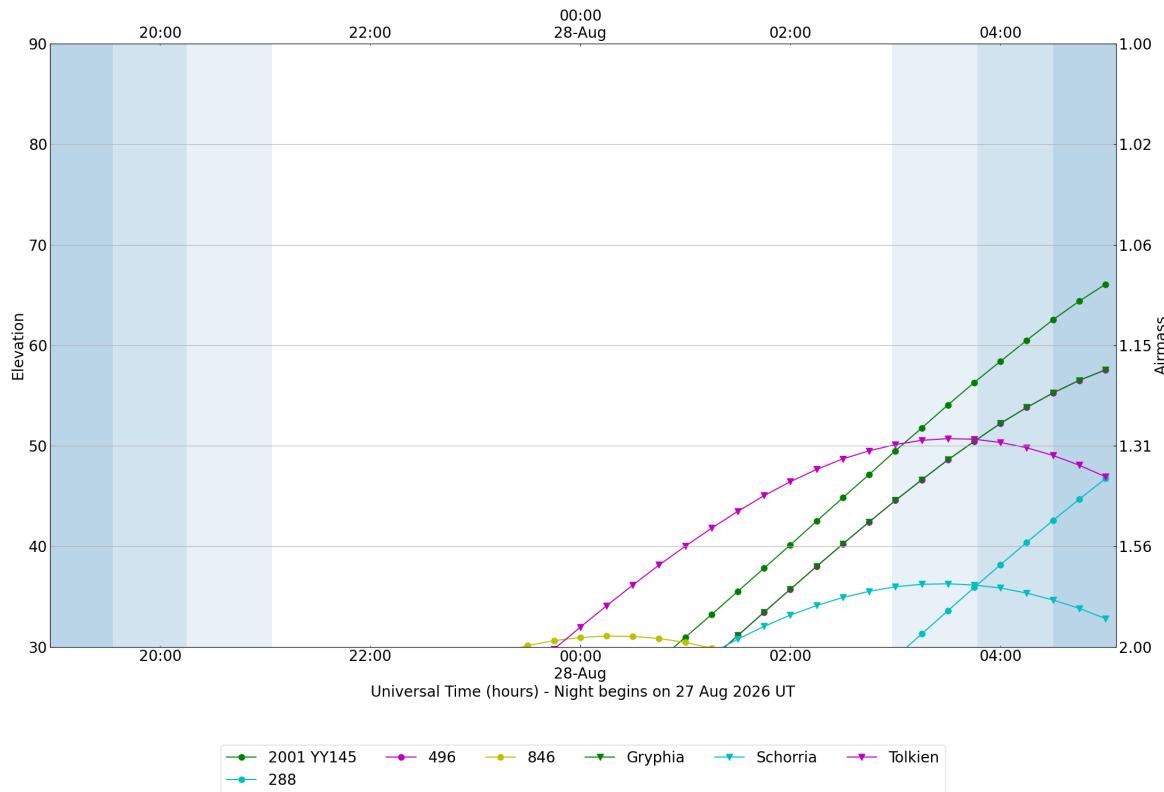
Sunrise-Sunset: 18:59 - 05:04 UT

Twilight-Twilight: 21:07 - 02:56 UT

Night lasts: 10.1 / 5.8 hours

Lunar Illumination: 0.98

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	3.75	01:51:43	-02:43:31	15.54	0.57	27.6	65.95
Tolkien	5.25	01:56:29	11:54:33	15.47	0.27	25.5	71.95
496	3.75	04:15:00	20:31:40	16.04	0.85	28.4	106.25
Gryphia	3.75	04:15:00	20:31:40	16.04	0.85	28.4	106.25
2001 YY145	4.25	04:40:04	32:02:05	20.91	0.74	24.0	113.55
288	2.0	05:58:54	20:31:41	15.86	0.70	17.2	130.25
846	2.0	22:43:47	-07:37:12	14.04	0.50	2.3	20.35



2026-Aug-27

MPC code: 000

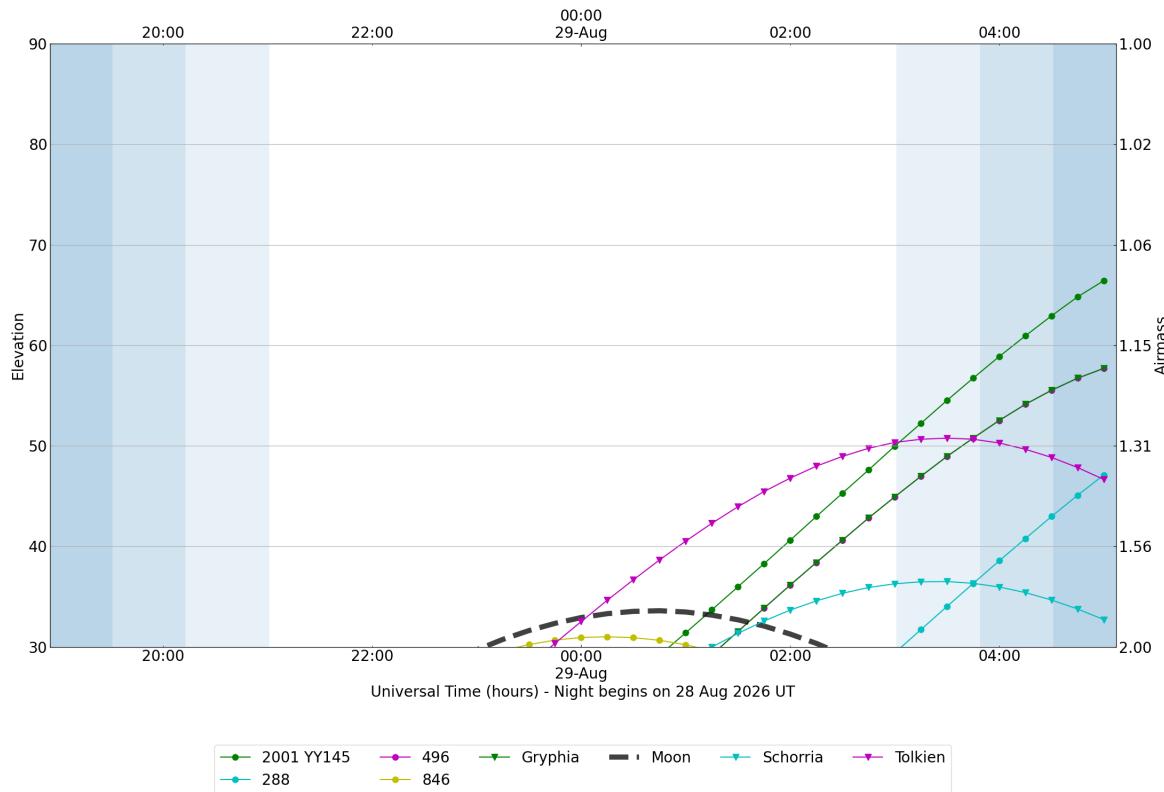
Sunrise-Sunset: 18:57 - 05:06 UT

Twilight-Twilight: 21:04 - 02:58 UT

Night lasts: 10.1 / 5.9 hours

Lunar Illumination: 1.00

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	3.75	01:51:32	-02:30:03	15.50	0.59	27.3	54.00
Tolkien	5.25	01:56:50	11:58:14	15.44	0.25	25.2	59.40
496	3.75	04:16:26	20:33:34	16.03	0.84	28.4	93.90
Gryphia	3.75	04:16:26	20:33:34	16.03	0.84	28.4	93.90
2001 YY145	4.25	04:41:23	32:07:16	20.90	0.73	24.0	101.20
288	2.0	06:00:06	20:31:32	15.85	0.70	17.3	118.00
846	1.75	22:43:02	-07:41:36	14.00	0.51	1.8	7.47



2026-Aug-28

MPC code: 000

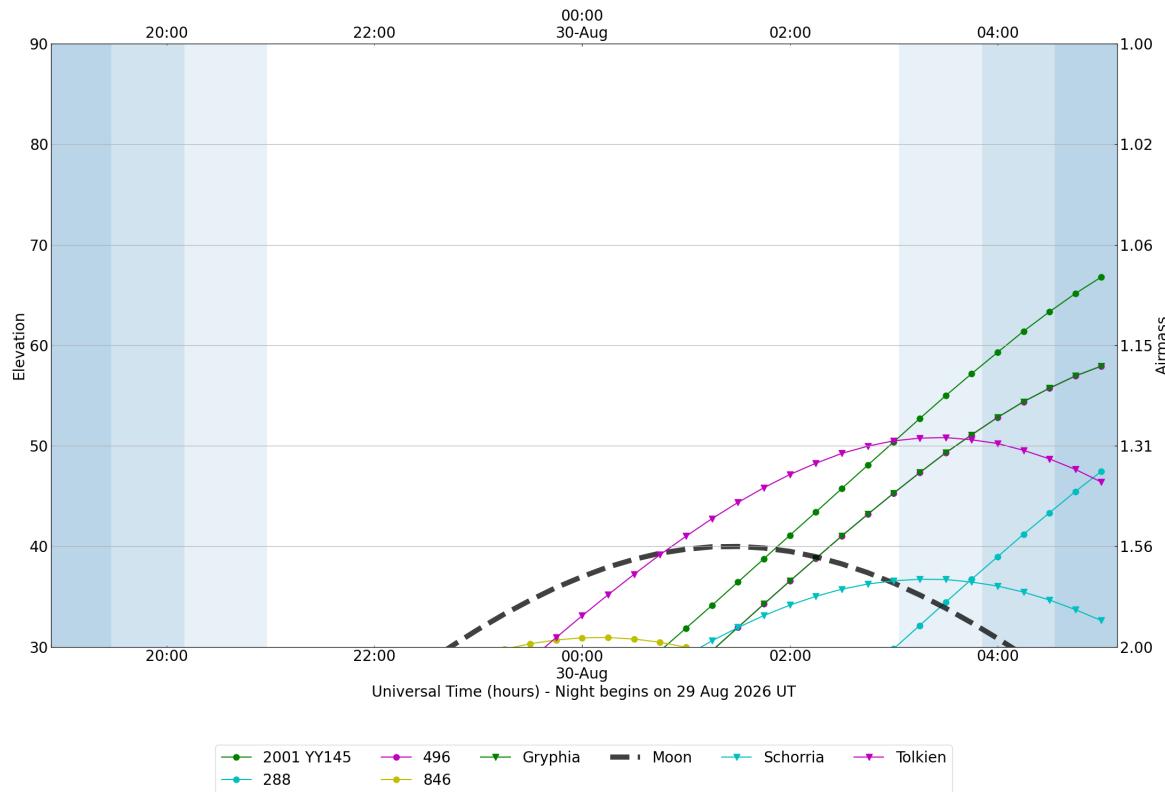
Sunrise-Sunset: 18:55 - 05:07 UT

Twilight-Twilight: 21:01 - 03:01 UT

Night lasts: 10.2 / 6.0 hours

Lunar Illumination: 0.99

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	3.75	01:51:18	-02:16:22	15.46	0.60	26.9	42.00
Tolkien	5.5	01:57:09	12:01:48	15.42	0.23	25.0	46.60
496	3.75	04:17:52	20:35:22	16.02	0.84	28.4	81.30
Gryphia	3.75	04:17:52	20:35:22	16.02	0.84	28.4	81.30
2001 YY145	4.25	04:42:42	32:12:25	20.89	0.72	24.0	88.50
288	2.0	06:01:17	20:31:21	15.85	0.70	17.4	105.40
846	1.75	22:42:18	-07:46:02	13.96	0.51	1.4	5.73



2026-Aug-29

MPC code: 000

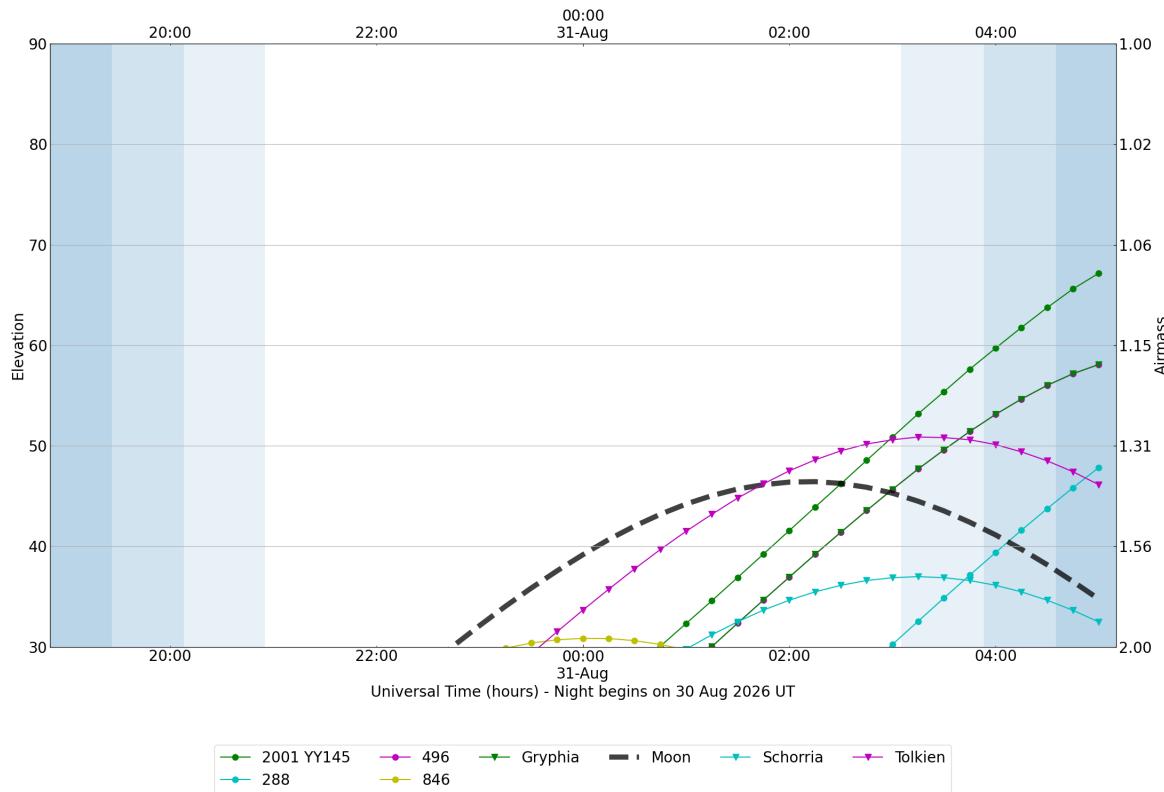
Sunrise-Sunset: 18:53 - 05:09 UT

Twilight-Twilight: 20:58 - 03:03 UT

Night lasts: 10.3 / 6.1 hours

Lunar Illumination: 0.96

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	4.0	01:51:01	-02:02:31	15.43	0.62	26.6	30.40
Tolkien	5.5	01:57:26	12:05:12	15.40	0.21	24.7	33.50
496	3.75	04:19:17	20:37:05	16.00	0.83	28.4	68.50
Gryphia	3.75	04:19:17	20:37:05	16.00	0.83	28.4	68.50
2001 YY145	4.25	04:43:59	32:17:32	20.88	0.71	24.1	75.60
288	2.0	06:02:28	20:31:07	15.84	0.69	17.5	92.60
846	1.5	22:41:33	-07:50:30	13.92	0.51	1.0	19.20



2026-Aug-30

MPC code: 000

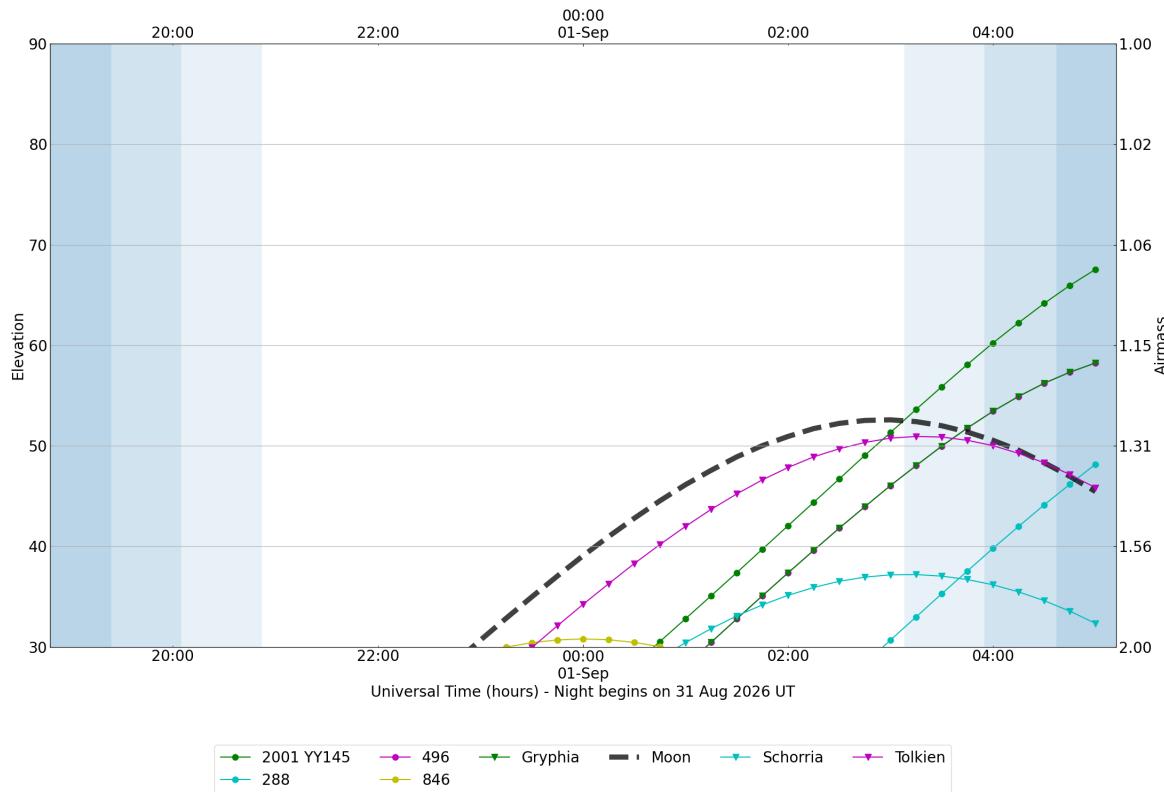
Sunrise-Sunset: 18:50 - 05:10 UT

Twilight-Twilight: 20:55 - 03:05 UT

Night lasts: 10.3 / 6.2 hours

Lunar Illumination: 0.91

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	4.0	01:50:40	-01:48:30	15.39	0.64	26.2	20.20
Tolkien	5.5	01:57:41	12:08:27	15.37	0.19	24.4	20.30
496	4.0	04:20:41	20:38:41	15.99	0.82	28.4	55.40
Gryphia	4.0	04:20:41	20:38:41	15.99	0.82	28.4	55.40
2001 YY145	4.5	04:45:15	32:22:37	20.87	0.70	24.1	62.50
288	2.25	06:03:38	20:30:51	15.83	0.69	17.6	79.50
846	1.5	22:40:48	-07:55:00	13.88	0.51	0.6	32.80



2026-Aug-31

MPC code: 000

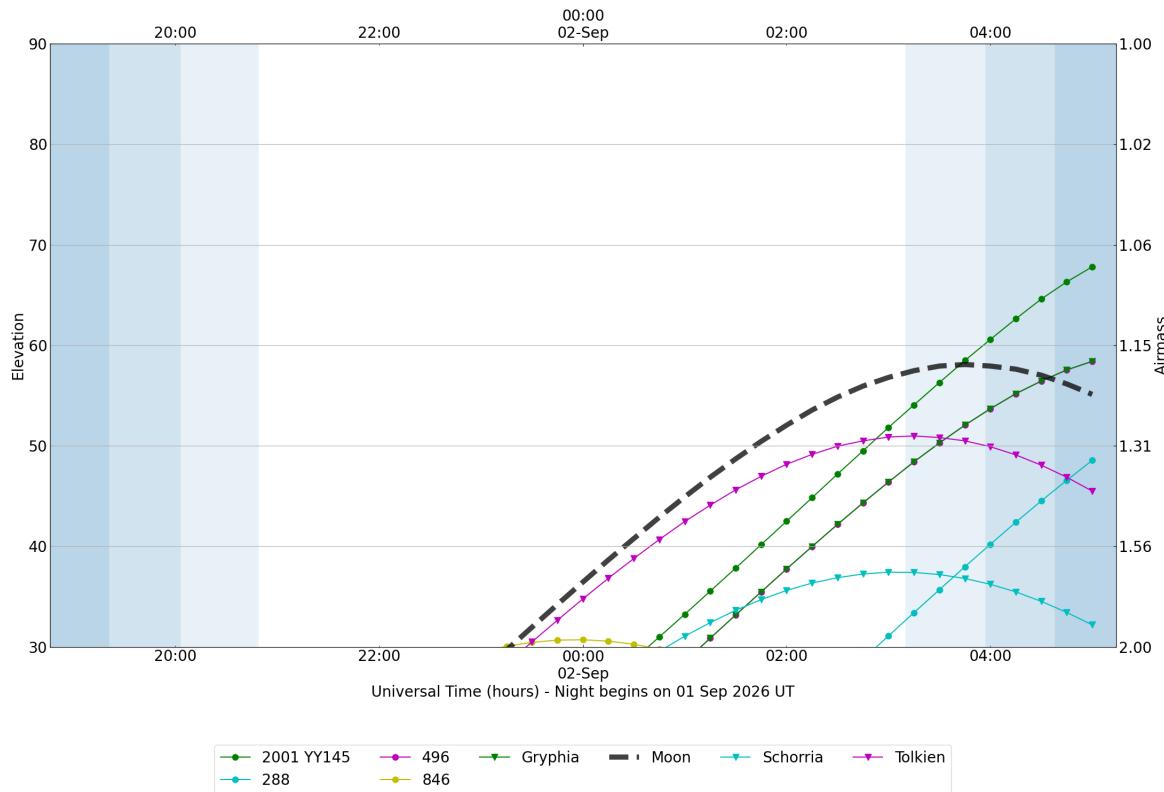
Sunrise-Sunset: 18:48 - 05:12 UT

Twilight-Twilight: 20:52 - 03:08 UT

Night lasts: 10.4 / 6.3 hours

Lunar Illumination: 0.84

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	4.25	01:50:17	-01:34:20	15.36	0.66	25.8	15.70
Tolkien	5.5	01:57:54	12:11:33	15.35	0.17	24.1	7.36
496	4.0	04:22:04	20:40:11	15.97	0.81	28.4	42.20
Gryphia	4.0	04:22:04	20:40:11	15.97	0.81	28.4	42.20
2001 YY145	4.5	04:46:31	32:27:39	20.87	0.69	24.1	49.20
288	2.25	06:04:47	20:30:33	15.82	0.68	17.7	66.20
846	1.5	22:40:02	-07:59:29	13.82	0.51	0.2	46.70



2026-Sep-01

MPC code: 000

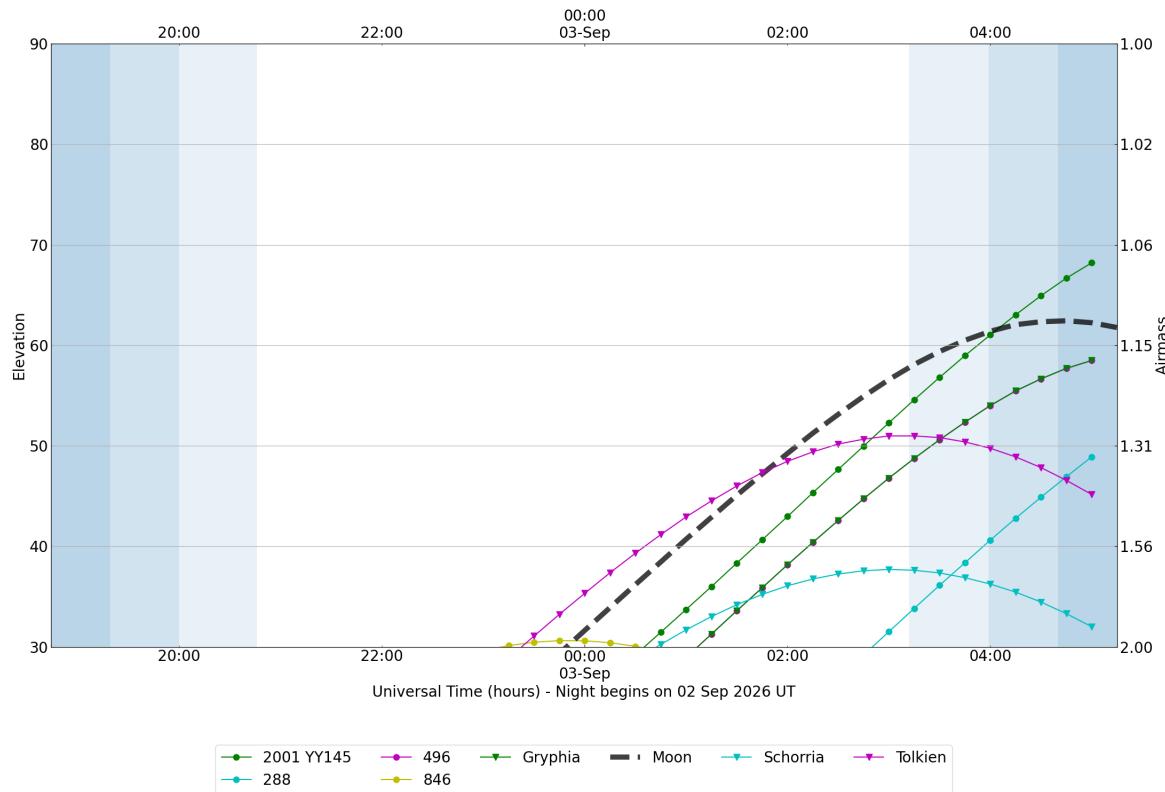
Sunrise-Sunset: 18:46 - 05:14 UT

Twilight-Twilight: 20:49 - 03:10 UT

Night lasts: 10.5 / 6.3 hours

Lunar Illumination: 0.75

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	4.25	01:49:51	-01:20:00	15.32	0.68	25.4	21.30
Tolkien	5.75	01:58:06	12:14:29	15.32	0.15	23.8	8.35
496	4.0	04:23:27	20:41:35	15.96	0.80	28.4	28.90
Gryphia	4.0	04:23:27	20:41:35	15.96	0.80	28.4	28.90
2001 YY145	4.5	04:47:45	32:32:38	20.86	0.68	24.1	35.70
288	2.25	06:05:57	20:30:13	15.82	0.67	17.8	52.80
846	1.5	22:39:17	-08:03:59	13.84	0.52	0.3	60.80



2026-Sep-02

MPC code: 000

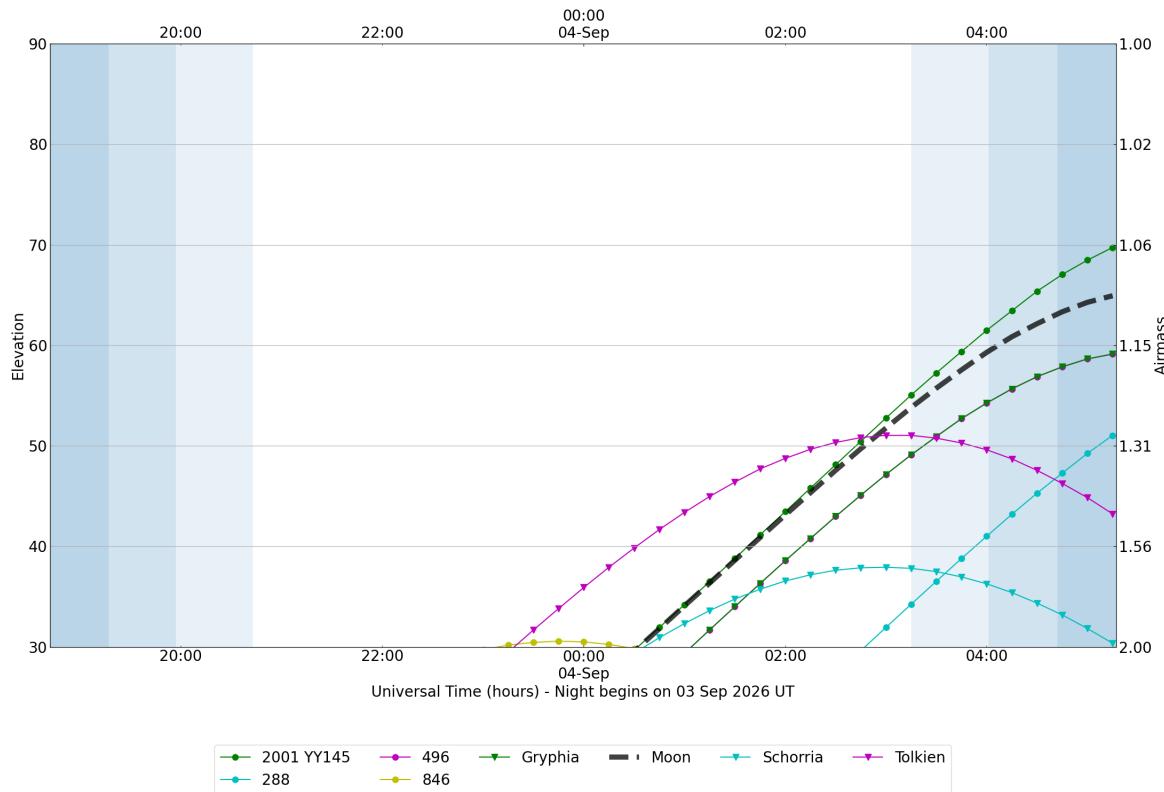
Sunrise-Sunset: 18:44 - 05:15 UT

Twilight-Twilight: 20:46 - 03:12 UT

Night lasts: 10.5 / 6.4 hours

Lunar Illumination: 0.65

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	4.5	01:49:21	-01:05:28	15.29	0.70	24.9	32.30
Tolkien	5.75	01:58:15	12:17:15	15.30	0.13	23.5	21.70
496	4.0	04:24:48	20:42:53	15.94	0.79	28.4	15.70
Gryphia	4.0	04:24:48	20:42:53	15.94	0.79	28.4	15.70
2001 YY145	4.5	04:48:59	32:37:35	20.85	0.67	24.1	22.30
288	2.25	06:07:05	20:29:50	15.81	0.67	17.9	39.20
846	1.5	22:38:31	-08:08:29	13.89	0.52	0.8	75.00



2026-Sep-03

MPC code: 000

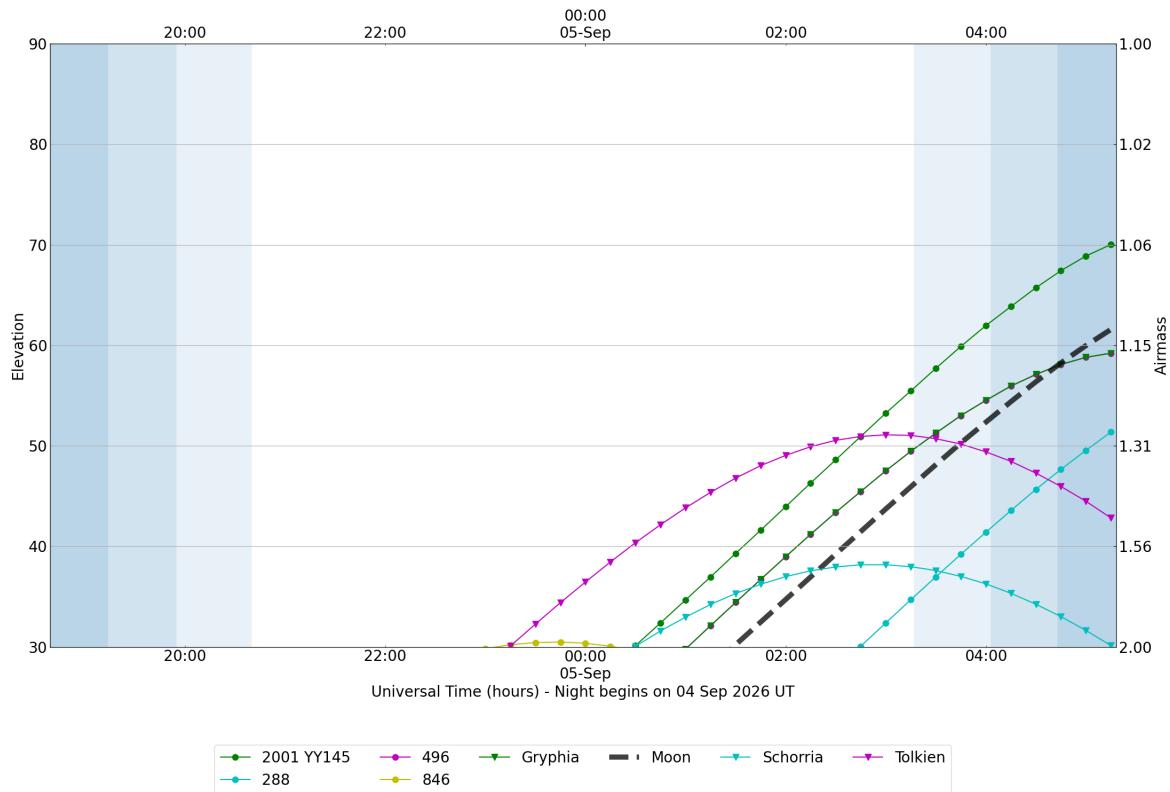
Sunrise-Sunset: 18:42 - 05:17 UT

Twilight-Twilight: 20:43 - 03:15 UT

Night lasts: 10.6 / 6.5 hours

Lunar Illumination: 0.53

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	4.75	01:48:48	-00:50:46	15.25	0.72	24.5	45.00
Tolkien	6.0	01:58:22	12:19:52	15.28	0.12	23.1	35.70
496	4.25	04:26:08	20:44:05	15.93	0.78	28.4	5.69
Gryphia	4.25	04:26:08	20:44:05	15.93	0.78	28.4	5.69
2001 YY145	4.75	04:50:11	32:42:29	20.84	0.66	24.1	9.63
288	2.5	06:08:13	20:29:26	15.80	0.66	18.0	25.70
846	1.25	22:37:46	-08:12:59	13.93	0.51	1.2	89.30



2026-Sep-04

MPC code: 000

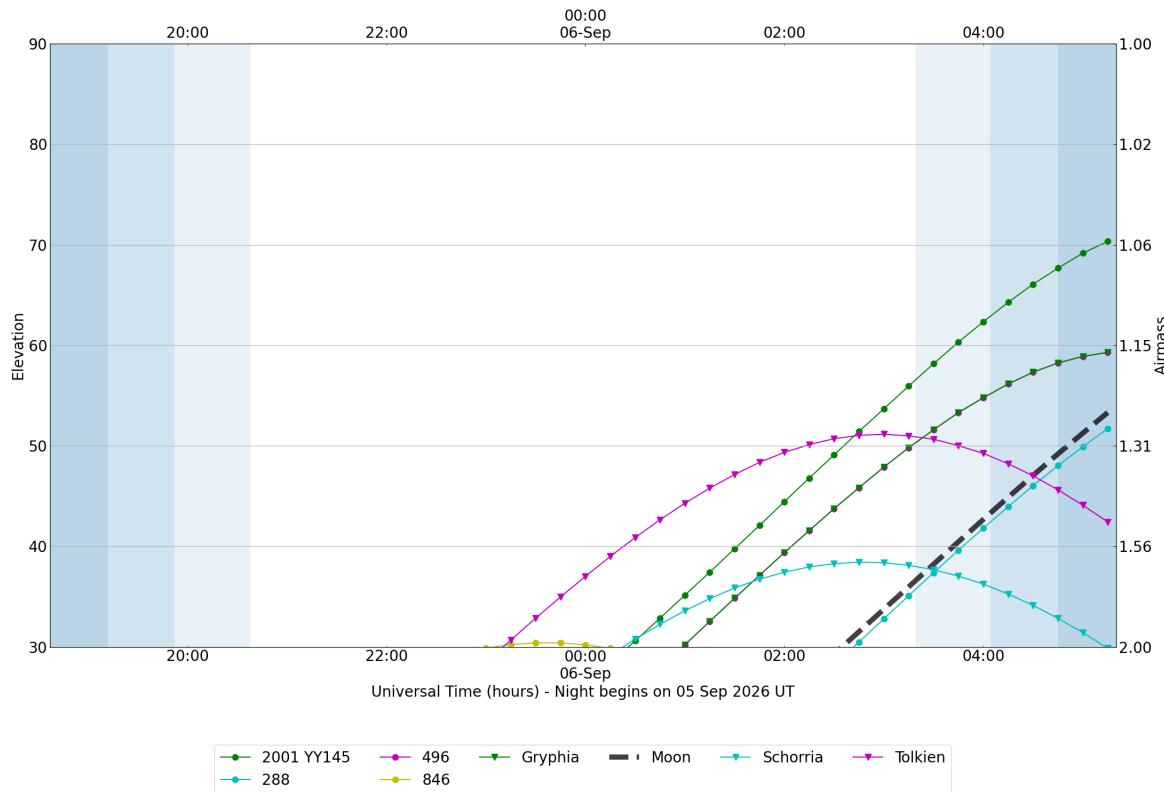
Sunrise-Sunset: 18:39 - 05:18 UT

Twilight-Twilight: 20:40 - 03:17 UT

Night lasts: 10.7 / 6.6 hours

Lunar Illumination: 0.42

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	5.0	01:48:12	-00:35:53	15.21	0.75	24.0	58.40
Tolkien	6.25	01:58:26	12:22:18	15.25	0.10	22.8	49.80
496	4.25	04:27:28	20:45:11	15.91	0.77	28.4	14.10
Gryphia	4.25	04:27:28	20:45:11	15.91	0.77	28.4	14.10
2001 YY145	5.0	04:51:22	32:47:21	20.83	0.65	24.1	8.62
288	2.75	06:09:21	20:29:00	15.79	0.66	18.1	12.80
846	1.25	22:37:00	-08:17:28	13.96	0.51	1.6	103.80



2026-Sep-05

MPC code: 000

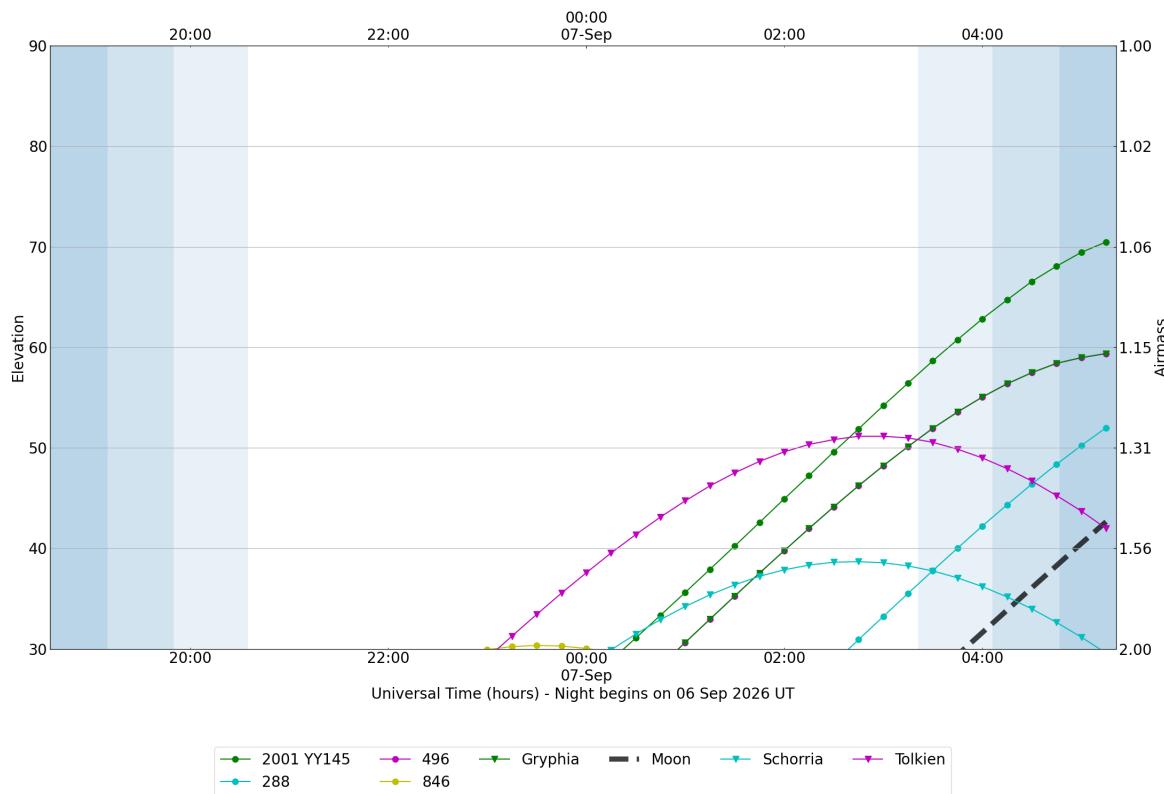
Sunrise-Sunset: 18:37 - 05:20 UT

Twilight-Twilight: 20:38 - 03:19 UT

Night lasts: 10.7 / 6.7 hours

Lunar Illumination: 0.31

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	4.75	01:47:32	-00:20:49	15.17	0.78	23.5	72.10
Tolkien	6.25	01:58:29	12:24:35	15.23	0.09	22.4	64.00
496	4.5	04:28:46	20:46:11	15.89	0.76	28.3	27.50
Gryphia	4.5	04:28:46	20:46:11	15.89	0.76	28.3	27.50
2001 YY145	5.0	04:52:32	32:52:11	20.82	0.64	24.1	21.20
288	2.75	06:10:28	20:28:32	15.79	0.65	18.2	7.31
846	1.0	22:36:15	-08:21:57	14.00	0.51	2.0	118.30



2026-Sep-06

MPC code: 000

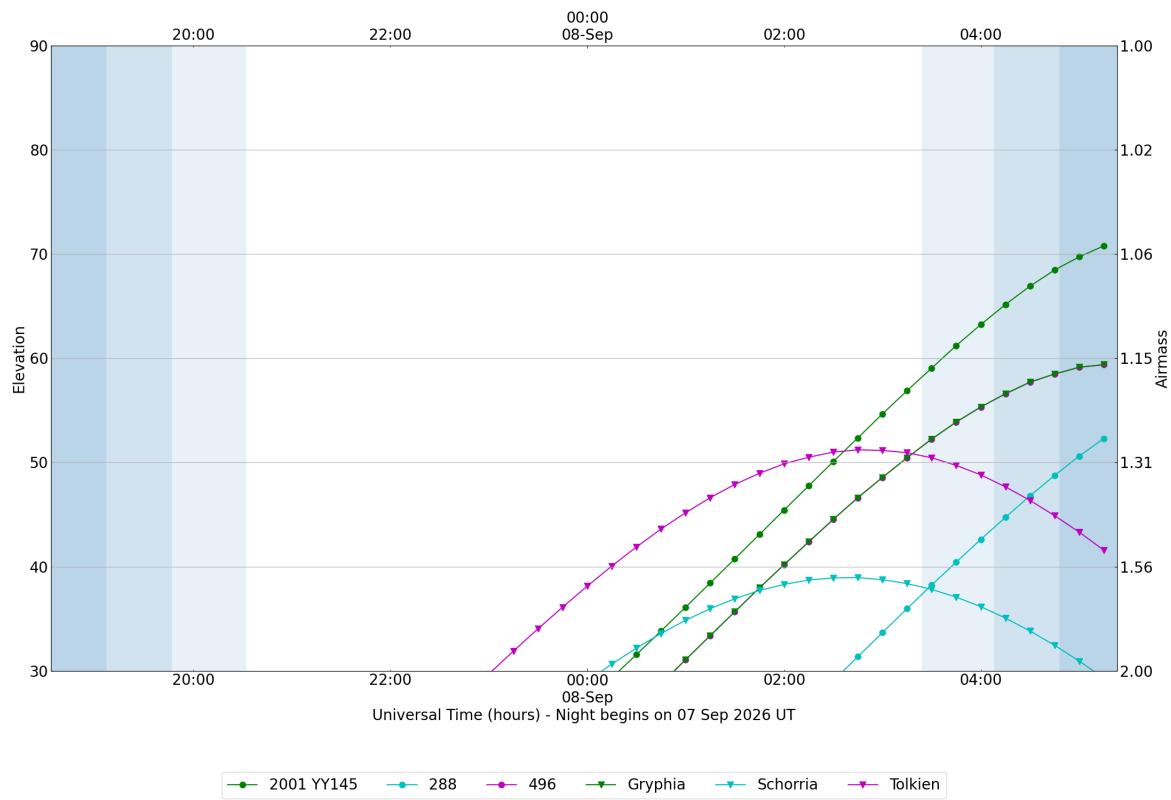
Sunrise-Sunset: 18:35 - 05:21 UT

Twilight-Twilight: 20:35 - 03:21 UT

Night lasts: 10.8 / 6.8 hours

Lunar Illumination: 0.21

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	4.75	01:46:49	-00:05:34	15.13	0.80	23.1	86.00
Tolkien	6.25	01:58:30	12:26:42	15.20	0.09	22.1	78.30
496	4.5	04:30:04	20:47:05	15.88	0.75	28.3	41.30
Gryphia	4.5	04:30:04	20:47:05	15.88	0.75	28.3	41.30
2001 YY145	5.0	04:53:41	32:56:58	20.81	0.63	24.1	34.90
288	2.75	06:11:34	20:28:02	15.78	0.65	18.3	18.40
846	1.0	22:35:30	-08:26:24	14.03	0.51	2.5	132.80



2026-Sep-07

MPC code: 000

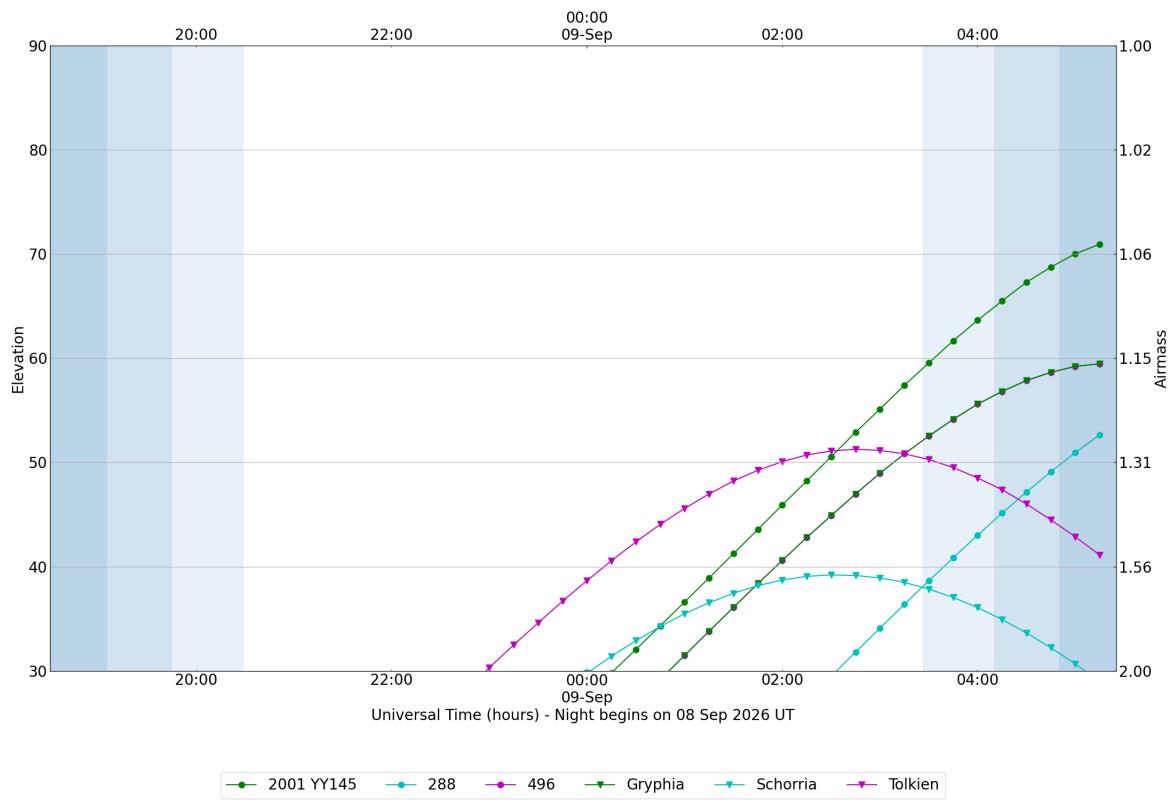
Sunrise-Sunset: 18:33 - 05:23 UT

Twilight-Twilight: 20:32 - 03:24 UT

Night lasts: 10.8 / 6.9 hours

Lunar Illumination: 0.12

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	5.0	01:46:03	00:09:53	15.10	0.83	22.6	99.90
Tolkien	6.25	01:58:28	12:28:38	15.18	0.09	21.7	92.60
496	4.5	04:31:20	20:47:53	15.86	0.74	28.3	55.20
Gryphia	4.5	04:31:20	20:47:53	15.86	0.74	28.3	55.20
2001 YY145	5.0	04:54:49	33:01:43	20.80	0.62	24.1	48.80
288	2.75	06:12:40	20:27:30	15.77	0.64	18.4	31.80



2026-Sep-08

MPC code: 000

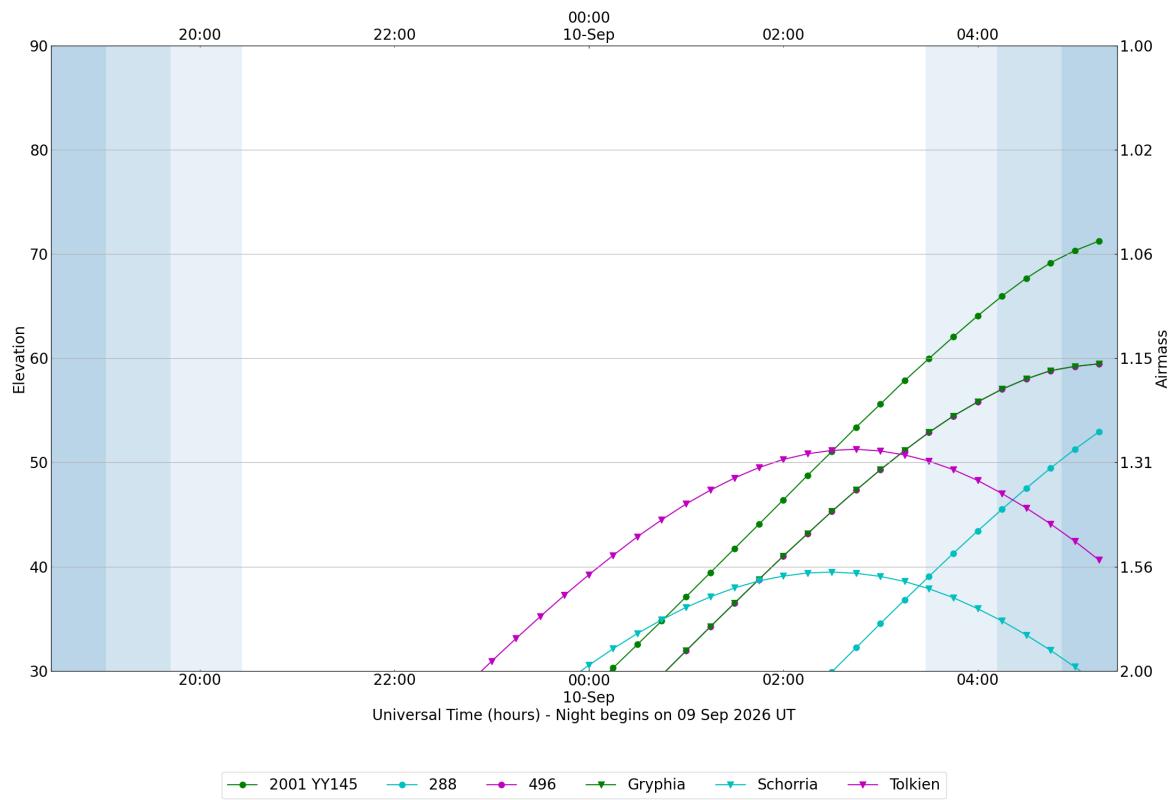
Sunrise-Sunset: 18:30 - 05:25 UT

Twilight-Twilight: 20:29 - 03:26 UT

Night lasts: 10.9 / 6.9 hours

Lunar Illumination: 0.06

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	5.0	01:45:13	00:25:32	15.06	0.86	22.0	113.80
Tolkien	6.5	01:58:25	12:30:24	15.15	0.10	21.4	106.70
496	4.5	04:32:35	20:48:35	15.84	0.72	28.3	69.00
Gryphia	4.5	04:32:35	20:48:35	15.84	0.72	28.3	69.00
2001 YY145	5.0	04:55:56	33:06:26	20.79	0.61	24.1	62.70
288	2.75	06:13:45	20:26:56	15.76	0.63	18.4	45.50



2026-Sep-09

MPC code: 000

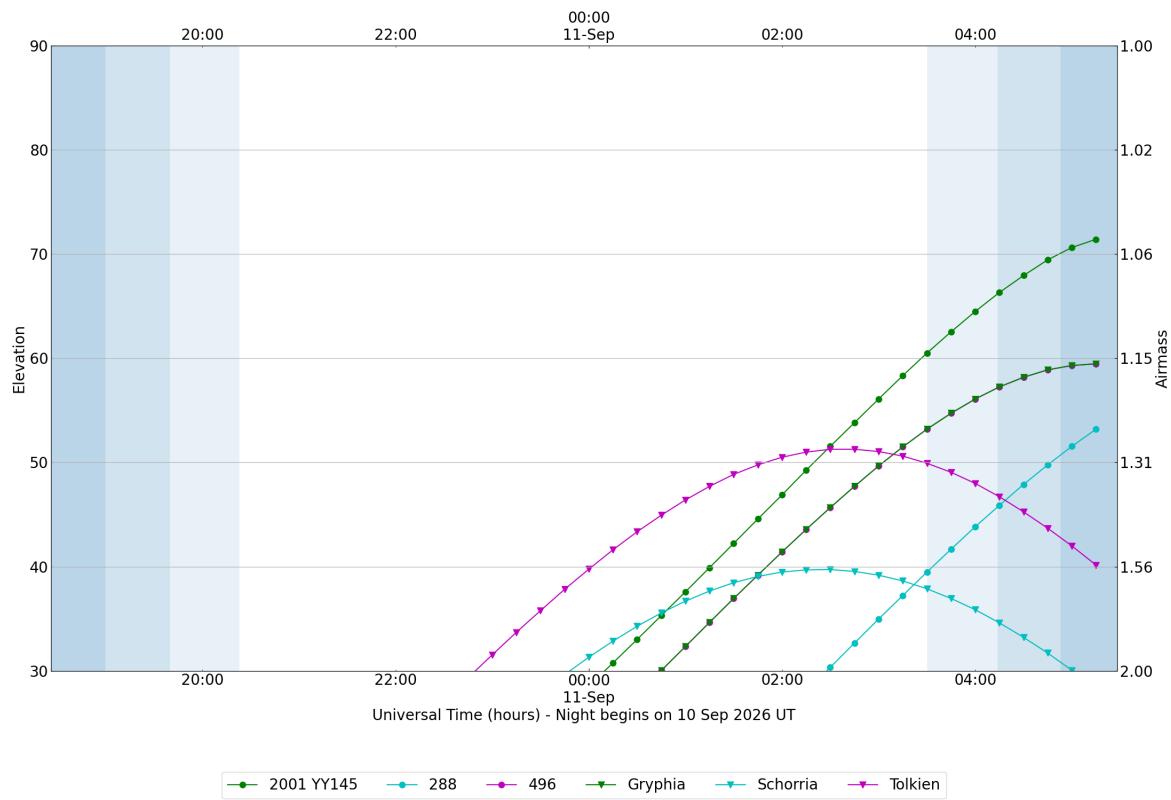
Sunrise-Sunset: 18:28 - 05:26 UT

Twilight-Twilight: 20:26 - 03:28 UT

Night lasts: 11.0 / 7.0 hours

Lunar Illumination: 0.02

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	5.25	01:44:19	00:41:23	15.02	0.89	21.5	127.40
Tolkien	6.5	01:58:19	12:32:00	15.12	0.11	21.0	120.70
496	4.5	04:33:49	20:49:11	15.83	0.71	28.2	82.70
Gryphia	4.5	04:33:49	20:49:11	15.83	0.71	28.2	82.70
2001 YY145	5.25	04:57:01	33:11:07	20.78	0.60	24.1	76.40
288	2.75	06:14:49	20:26:21	15.75	0.63	18.5	59.20



2026-Sep-10

MPC code: 000

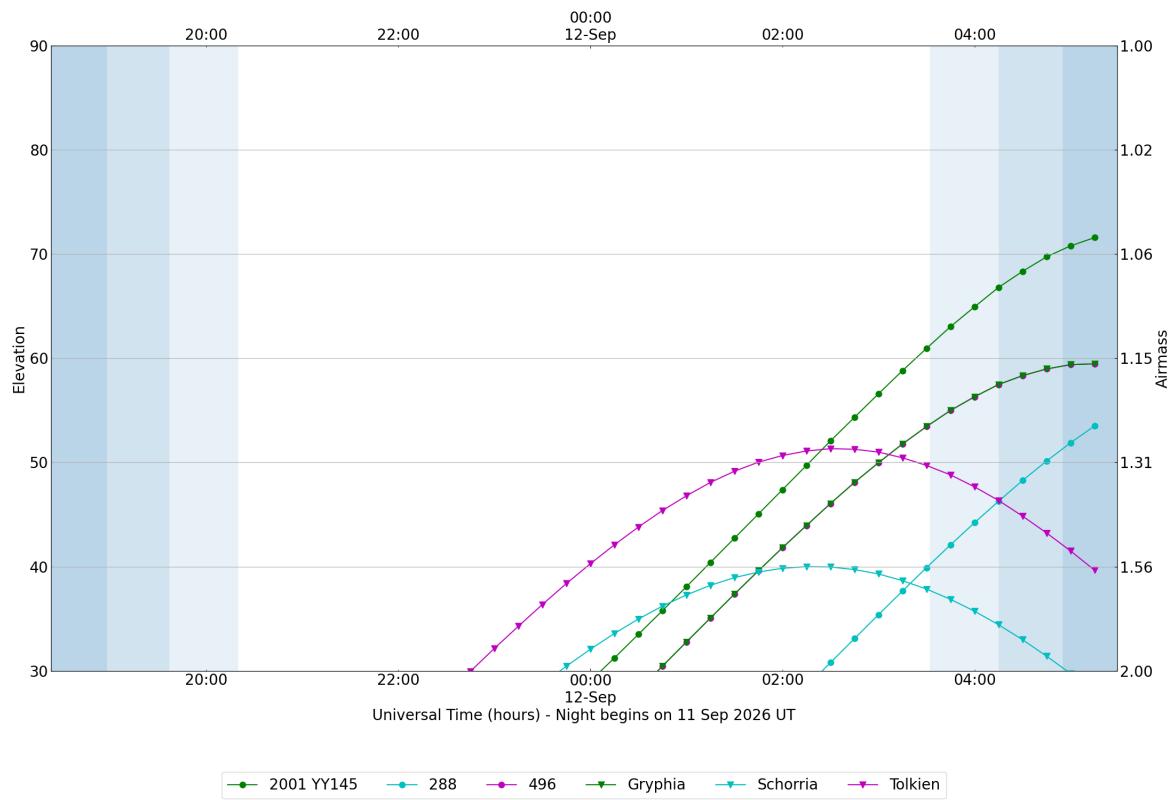
Sunrise-Sunset: 18:26 - 05:28 UT

Twilight-Twilight: 20:23 - 03:30 UT

Night lasts: 11.0 / 7.1 hours

Lunar Illumination: 0.00

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	5.25	01:43:23	00:57:21	14.98	0.93	21.0	140.50
Tolkien	6.5	01:58:11	12:33:25	15.10	0.12	20.6	134.40
496	4.75	04:35:01	20:49:40	15.81	0.70	28.2	96.10
Gryphia	4.75	04:35:01	20:49:40	15.81	0.70	28.2	96.10
2001 YY145	5.25	04:58:05	33:15:44	20.77	0.59	24.0	89.85
288	3.0	06:15:53	20:25:44	15.74	0.62	18.6	72.50



2026-Sep-11

MPC code: 000

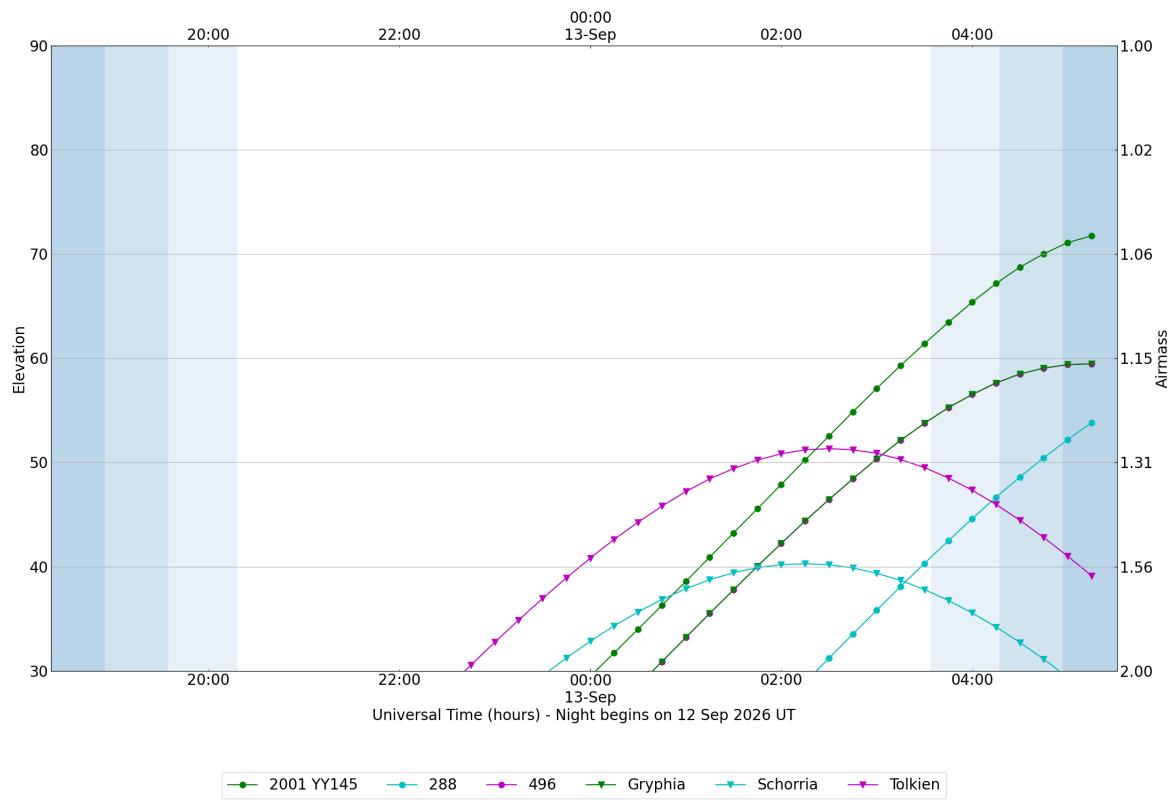
Sunrise-Sunset: 18:23 - 05:29 UT

Twilight-Twilight: 20:20 - 03:32 UT

Night lasts: 11.1 / 7.2 hours

Lunar Illumination: 0.01

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	5.25	01:42:22	01:13:36	14.94	0.96	20.4	152.90
Tolkien	6.5	01:58:01	12:34:40	15.07	0.14	20.2	147.90
496	4.75	04:36:13	20:50:04	15.79	0.69	28.1	109.20
Gryphia	4.75	04:36:13	20:50:04	15.79	0.69	28.1	109.20
2001 YY145	5.25	04:59:08	33:20:20	20.76	0.58	24.0	103.10
288	3.0	06:16:56	20:25:06	15.73	0.62	18.7	85.70



2026-Sep-12

MPC code: 000

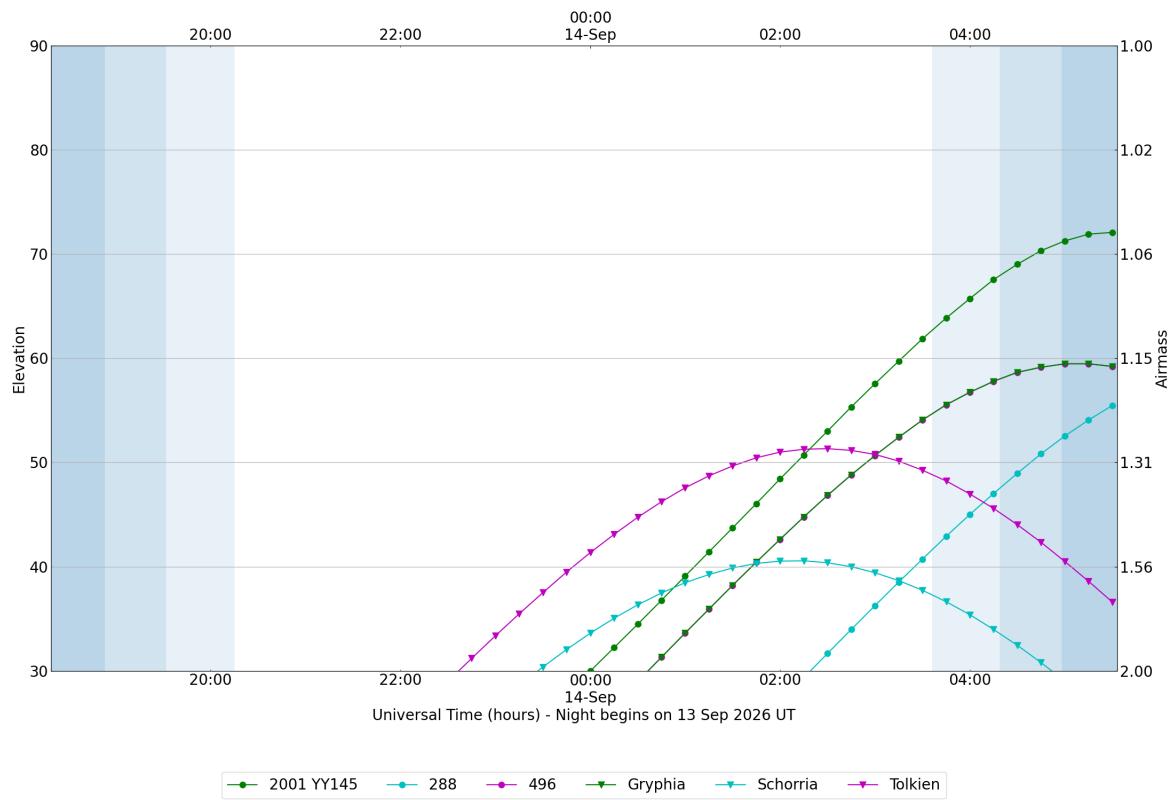
Sunrise-Sunset: 18:21 - 05:31 UT

Twilight-Twilight: 20:18 - 03:34 UT

Night lasts: 11.2 / 7.3 hours

Lunar Illumination: 0.04

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	5.25	01:41:18	01:30:04	14.90	0.99	19.8	163.25
Tolkien	6.75	01:57:48	12:35:45	15.05	0.16	19.8	160.85
496	4.75	04:37:24	20:50:23	15.77	0.68	28.1	122.05
Gryphia	4.75	04:37:24	20:50:23	15.77	0.68	28.1	122.05
2001 YY145	5.25	05:00:10	33:24:55	20.75	0.56	24.0	116.00
288	3.0	06:17:58	20:24:26	15.72	0.61	18.7	98.55



2026-Sep-13

MPC code: 000

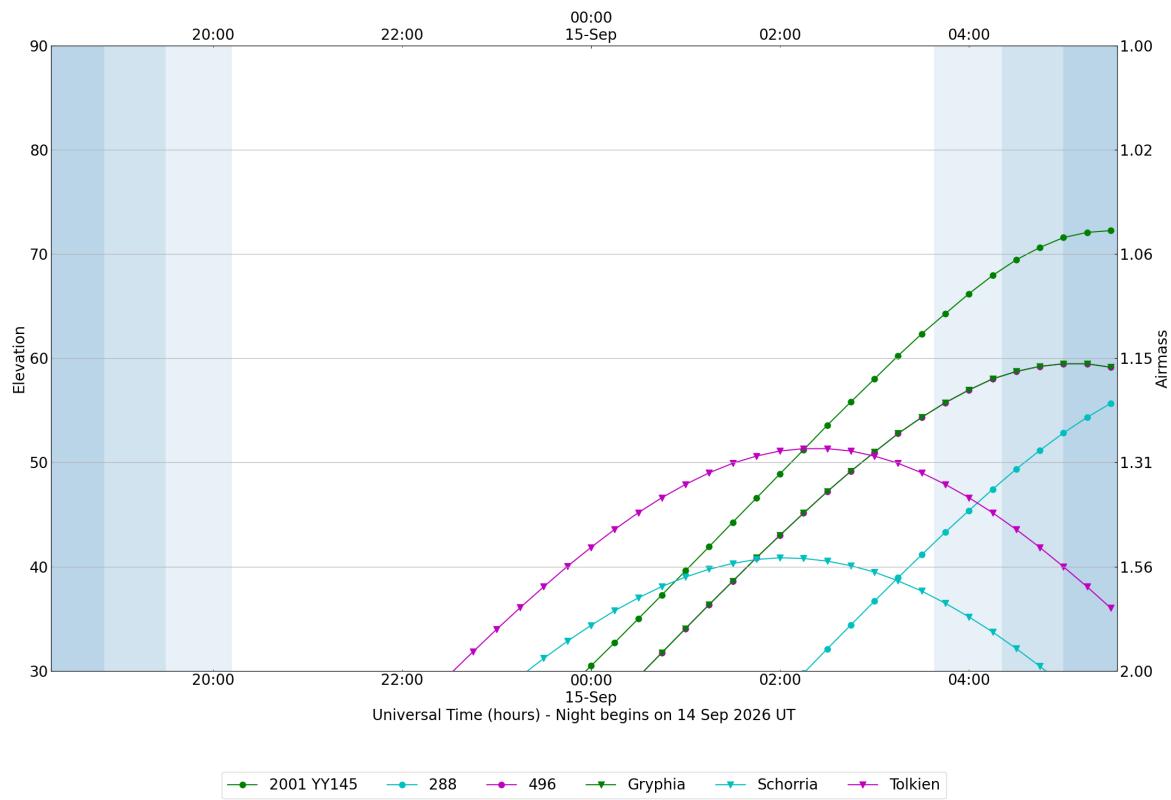
Sunrise-Sunset: 18:19 - 05:33 UT

Twilight-Twilight: 20:15 - 03:36 UT

Night lasts: 11.2 / 7.4 hours

Lunar Illumination: 0.09

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	5.5	01:40:10	01:46:49	14.86	1.02	19.2	166.70
Tolkien	7.0	01:57:34	12:36:39	15.02	0.18	19.4	172.70
496	5.0	04:38:33	20:50:35	15.76	0.66	28.0	134.60
Gryphia	5.0	04:38:33	20:50:35	15.76	0.66	28.0	134.60
2001 YY145	5.5	05:01:10	33:29:29	20.74	0.55	23.9	128.60
288	3.25	06:19:00	20:23:44	15.71	0.60	18.8	111.10



2026-Sep-14

MPC code: 000

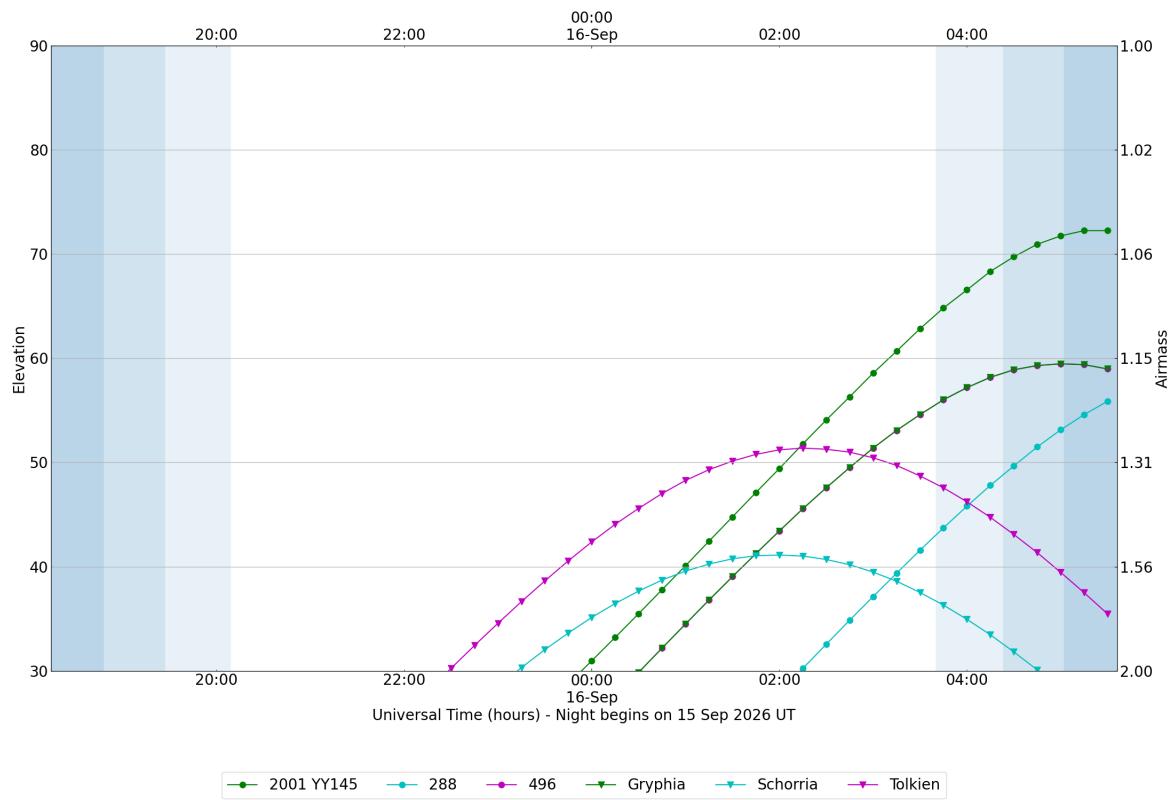
Sunrise-Sunset: 18:17 - 05:34 UT

Twilight-Twilight: 20:12 - 03:38 UT

Night lasts: 11.3 / 7.4 hours

Lunar Illumination: 0.16

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	5.5	01:39:00	02:03:41	14.81	1.06	18.6	160.20
Tolkien	7.0	01:57:17	12:37:23	14.99	0.20	18.9	171.60
496	5.0	04:39:41	20:50:42	15.74	0.65	28.0	146.60
Gryphia	5.0	04:39:41	20:50:42	15.74	0.65	28.0	146.60
2001 YY145	5.75	05:02:10	33:34:00	20.73	0.54	23.9	140.80
288	3.25	06:20:01	20:23:01	15.70	0.59	18.9	123.30



2026-Sep-15

MPC code: 000

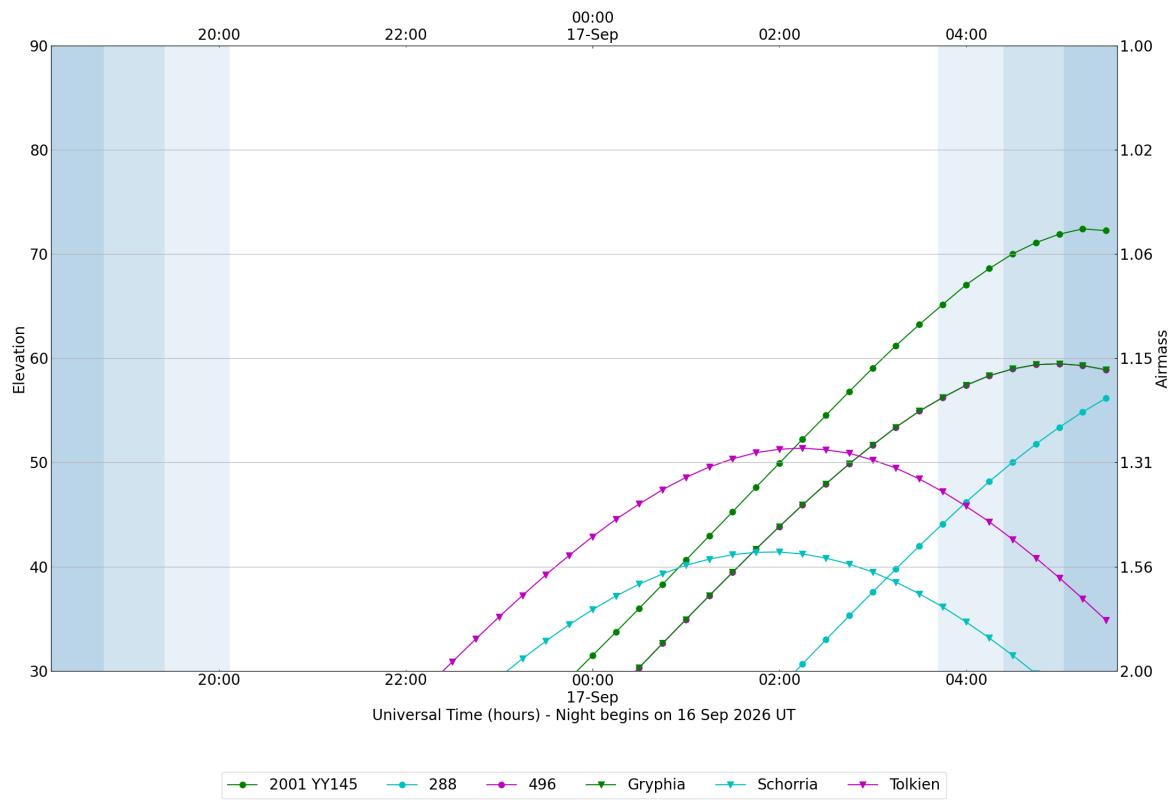
Sunrise-Sunset: 18:14 - 05:36 UT

Twilight-Twilight: 20:09 - 03:40 UT

Night lasts: 11.4 / 7.5 hours

Lunar Illumination: 0.24

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	5.75	01:37:45	02:20:46	14.77	1.09	18.0	149.70
Tolkien	7.25	01:56:58	12:37:56	14.97	0.22	18.5	160.10
496	5.0	04:40:48	20:50:42	15.72	0.64	27.9	158.10
Gryphia	5.0	04:40:48	20:50:42	15.72	0.64	27.9	158.10
2001 YY145	5.75	05:03:07	33:38:27	20.72	0.53	23.8	152.70
288	3.5	06:21:02	20:22:17	15.69	0.59	18.9	135.10



2026-Sep-16

MPC code: 000

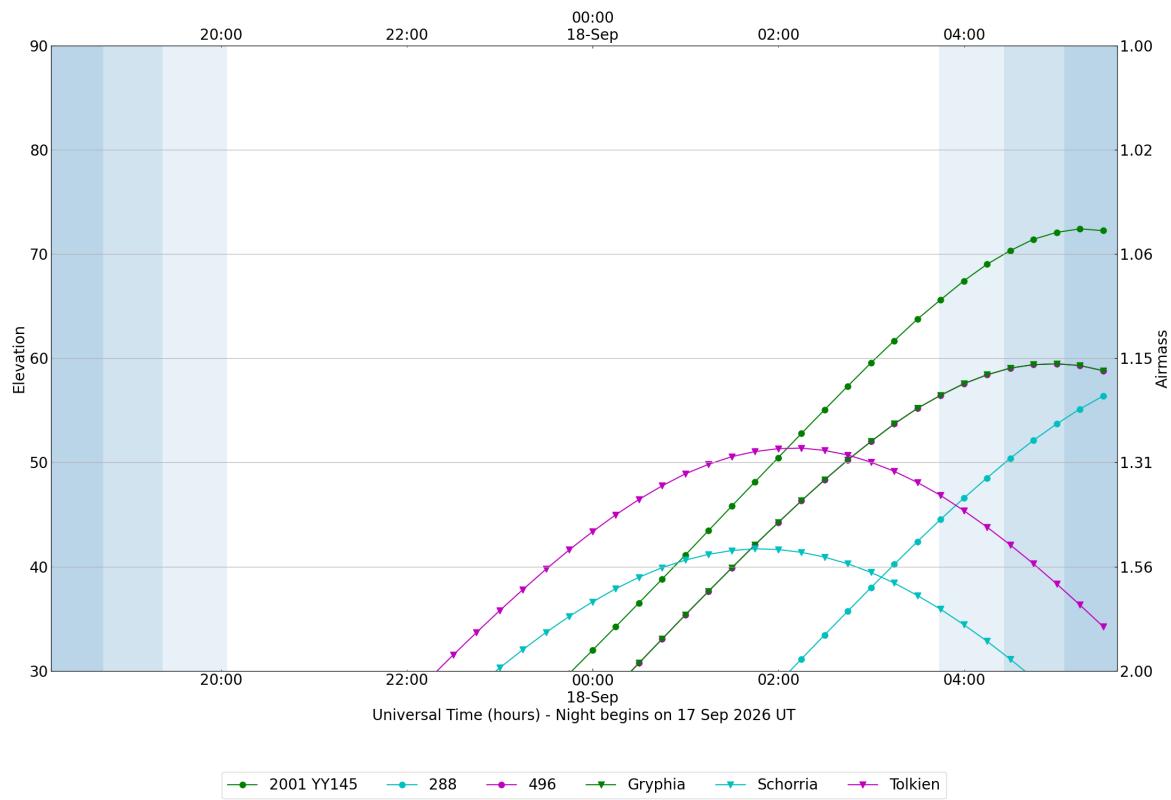
Sunrise-Sunset: 18:12 - 05:37 UT

Twilight-Twilight: 20:07 - 03:42 UT

Night lasts: 11.4 / 7.6 hours

Lunar Illumination: 0.32

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	5.5	01:36:27	02:37:58	14.73	1.12	17.4	138.55
Tolkien	7.25	01:56:37	12:38:19	14.94	0.24	18.1	148.35
496	5.25	04:41:53	20:50:38	15.70	0.63	27.8	168.55
Gryphia	5.25	04:41:53	20:50:38	15.70	0.63	27.8	168.55
2001 YY145	5.75	05:04:03	33:42:53	20.71	0.52	23.8	164.05
288	3.5	06:22:01	20:21:32	15.68	0.58	19.0	146.55



2026-Sep-17

MPC code: 000

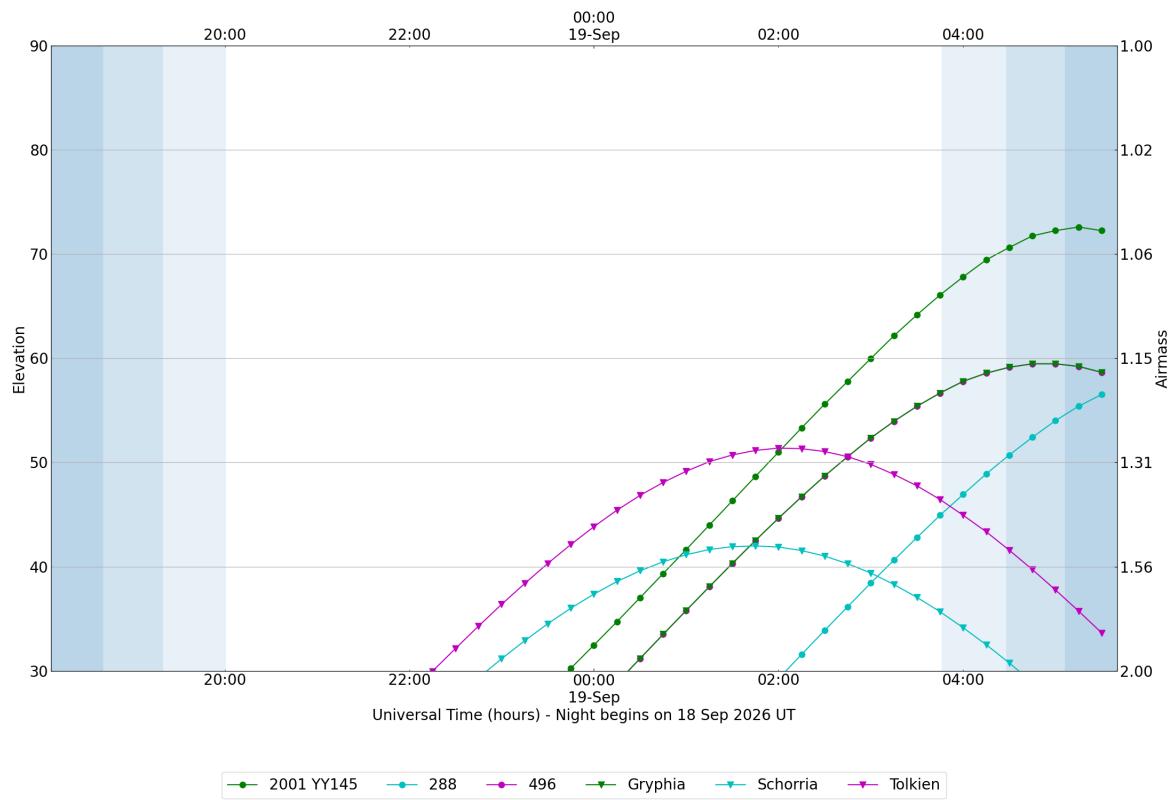
Sunrise-Sunset: 18:10 - 05:39 UT

Twilight-Twilight: 20:04 - 03:44 UT

Night lasts: 11.5 / 7.7 hours

Lunar Illumination: 0.42

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	5.75	01:35:05	02:55:27	14.69	1.16	16.7	127.05
Tolkien	7.25	01:56:14	12:38:31	14.91	0.26	17.6	136.50
496	5.25	04:42:57	20:50:27	15.68	0.61	27.7	172.45
Gryphia	5.25	04:42:57	20:50:27	15.68	0.61	27.7	172.45
2001 YY145	5.75	05:04:58	33:47:17	20.70	0.50	23.7	173.65
288	3.5	06:23:00	20:20:46	15.67	0.57	19.1	157.65



2026-Sep-18

MPC code: 000

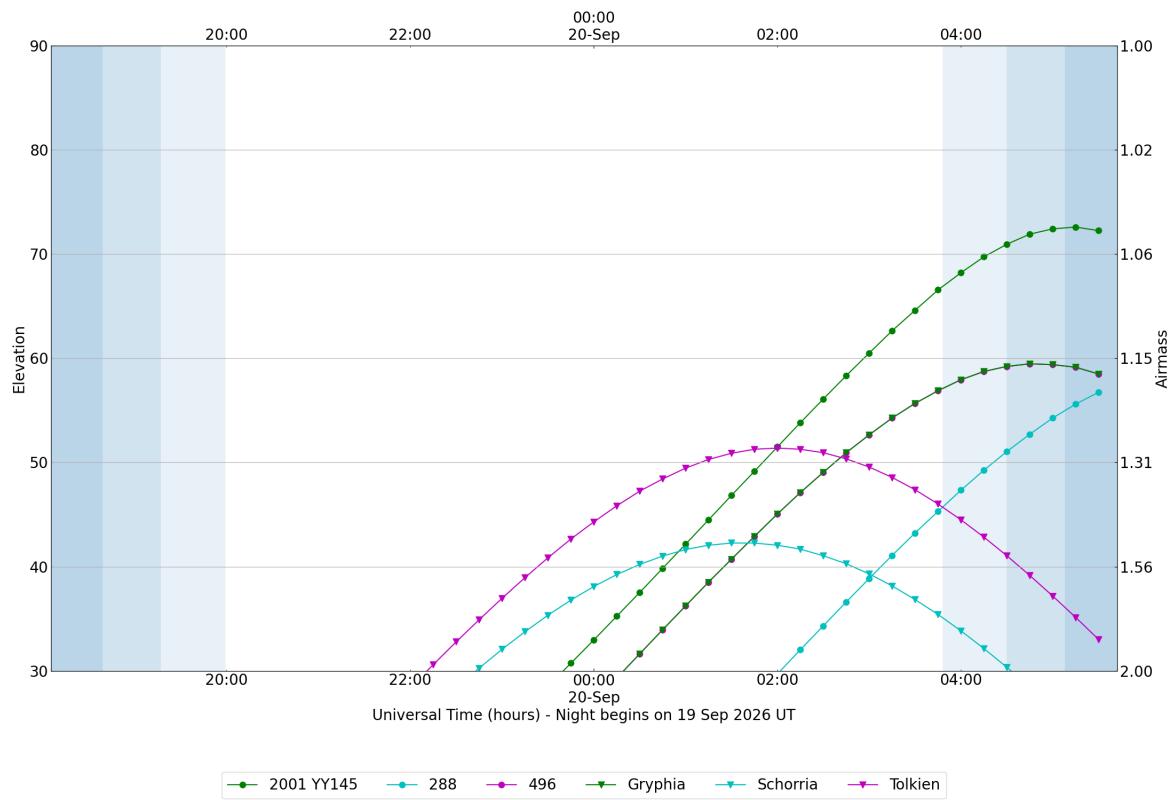
Sunrise-Sunset: 18:07 - 05:40 UT

Twilight-Twilight: 20:01 - 03:46 UT

Night lasts: 11.5 / 7.7 hours

Lunar Illumination: 0.51

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	5.75	01:33:40	03:13:08	14.65	1.19	16.0	115.40
Tolkien	7.25	01:55:49	12:38:32	14.89	0.28	17.1	124.70
496	5.25	04:44:00	20:50:11	15.66	0.60	27.6	164.25
Gryphia	5.25	04:44:00	20:50:11	15.66	0.60	27.6	164.25
2001 YY145	6.0	05:05:52	33:51:40	20.68	0.49	23.7	170.25
288	3.5	06:23:58	20:19:58	15.66	0.57	19.1	167.75



2026-Sep-19

MPC code: 000

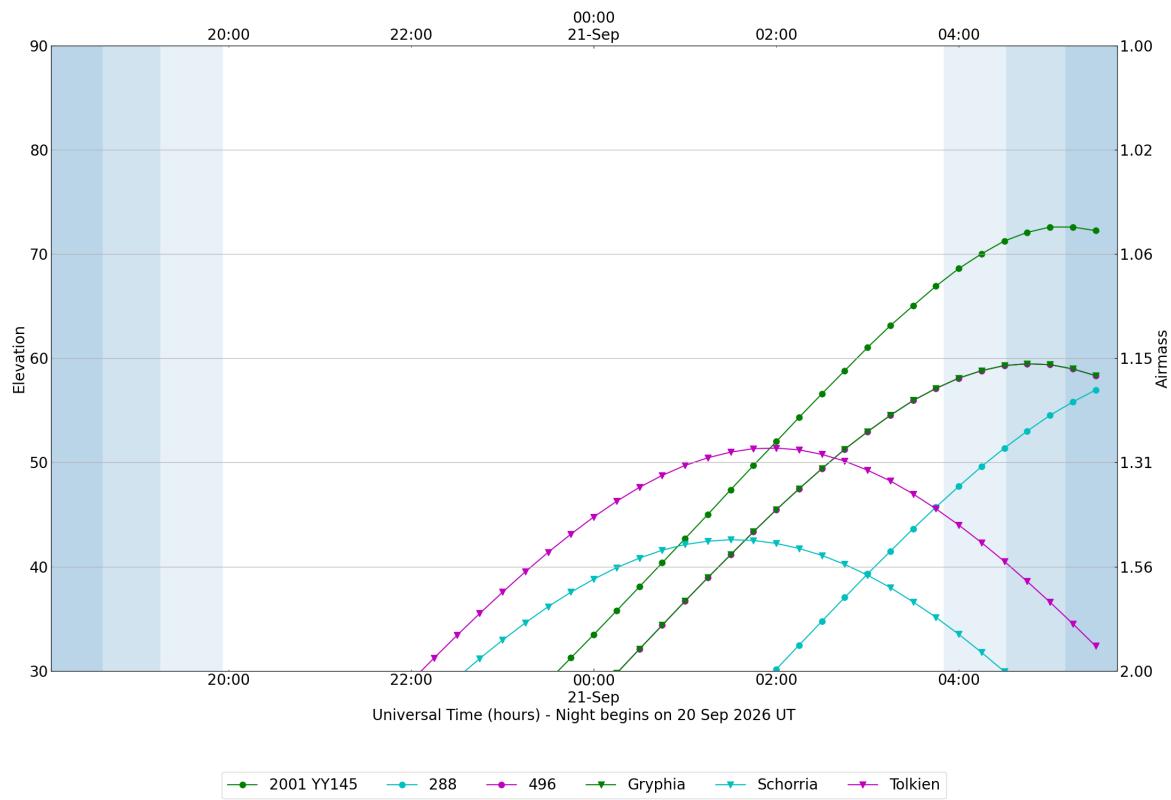
Sunrise-Sunset: 18:05 - 05:42 UT

Twilight-Twilight: 19:59 - 03:48 UT

Night lasts: 11.6 / 7.8 hours

Lunar Illumination: 0.60

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	6.0	01:32:12	03:31:01	14.61	1.22	15.3	103.65
Tolkien	7.5	01:55:22	12:38:24	14.86	0.31	16.7	112.85
496	5.25	04:45:01	20:49:49	15.65	0.59	27.6	153.45
Gryphia	5.25	04:45:01	20:49:49	15.65	0.59	27.6	153.45
2001 YY145	6.0	05:06:44	33:56:01	20.67	0.48	23.6	159.55
288	3.5	06:24:55	20:19:09	15.65	0.56	19.2	171.90



2026-Sep-20

MPC code: 000

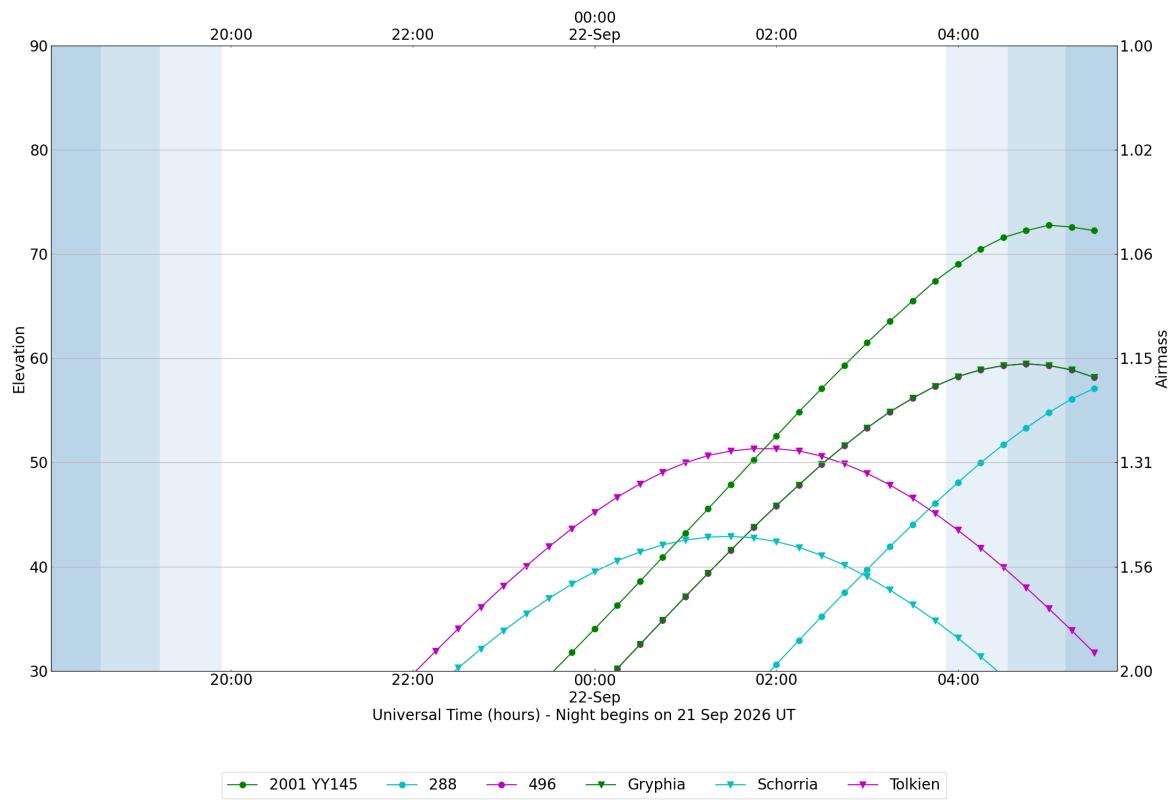
Sunrise-Sunset: 18:03 - 05:44 UT

Twilight-Twilight: 19:56 - 03:50 UT

Night lasts: 11.7 / 7.9 hours

Lunar Illumination: 0.69

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	5.75	01:30:40	03:49:05	14.56	1.25	14.7	91.75
Tolkien	7.5	01:54:53	12:38:05	14.83	0.33	16.2	100.85
496	5.25	04:46:01	20:49:22	15.63	0.57	27.5	142.05
Gryphia	5.25	04:46:01	20:49:22	15.63	0.57	27.5	142.05
2001 YY145	6.0	05:07:34	34:00:20	20.66	0.47	23.5	148.15
288	3.75	06:25:52	20:18:20	15.64	0.55	19.2	164.20



2026-Sep-21

MPC code: 000

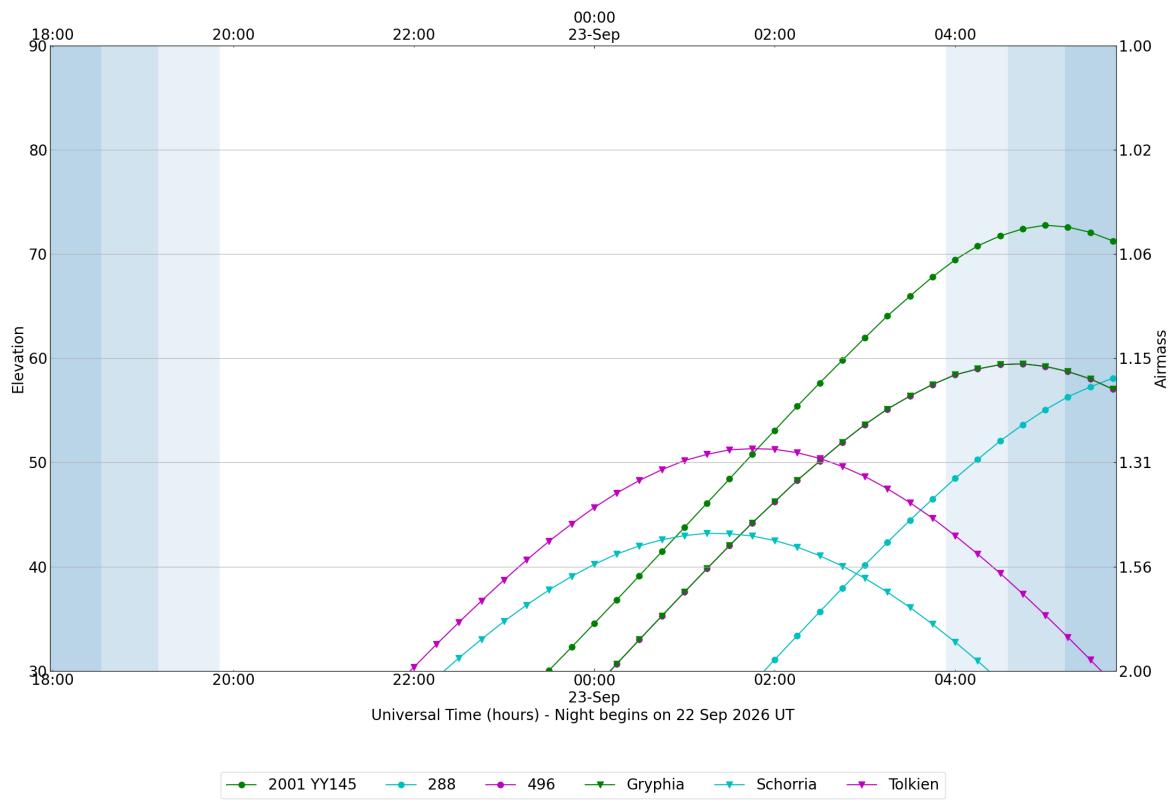
Sunrise-Sunset: 18:01 - 05:45 UT

Twilight-Twilight: 19:54 - 03:52 UT

Night lasts: 11.7 / 8.0 hours

Lunar Illumination: 0.78

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	6.0	01:29:05	04:07:20	14.52	1.28	13.9	79.55
Tolkien	7.5	01:54:21	12:37:36	14.80	0.35	15.7	88.75
496	5.5	04:47:00	20:48:49	15.61	0.56	27.4	130.45
Gryphia	5.5	04:47:00	20:48:49	15.61	0.56	27.4	130.45
2001 YY145	6.0	05:08:23	34:04:38	20.65	0.45	23.5	136.40
288	3.75	06:26:47	20:17:29	15.63	0.54	19.2	153.25



2026-Sep-22

MPC code: 000

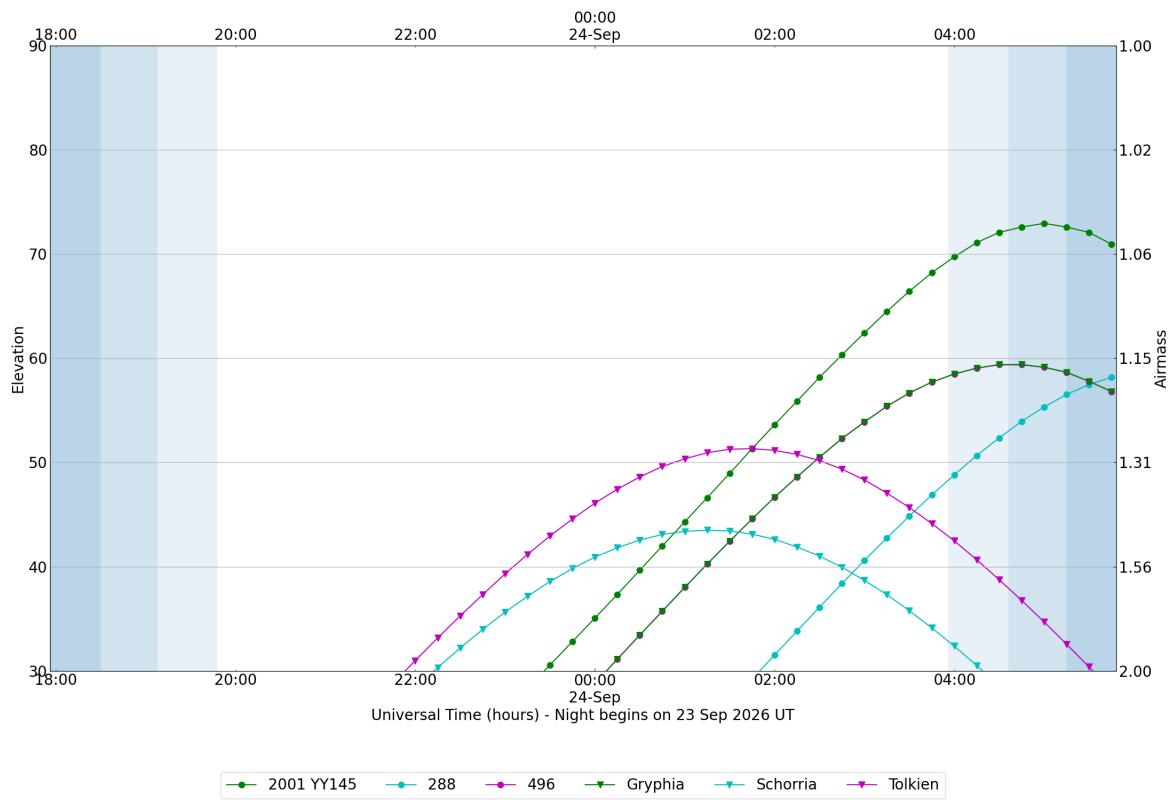
Sunrise-Sunset: 17:58 - 05:47 UT

Twilight-Twilight: 19:51 - 03:54 UT

Night lasts: 11.8 / 8.0 hours

Lunar Illumination: 0.85

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	6.0	01:27:26	04:25:51	14.48	1.31	13.2	67.10
Tolkien	7.75	01:53:48	12:36:56	14.78	0.37	15.2	76.30
496	5.75	04:47:56	20:48:10	15.59	0.54	27.2	118.40
Gryphia	5.75	04:47:56	20:48:10	15.59	0.54	27.2	118.40
2001 YY145	6.5	05:09:11	34:08:55	20.64	0.44	23.4	124.30
288	4.0	06:27:43	20:16:37	15.62	0.53	19.3	141.50



2026-Sep-23

MPC code: 000

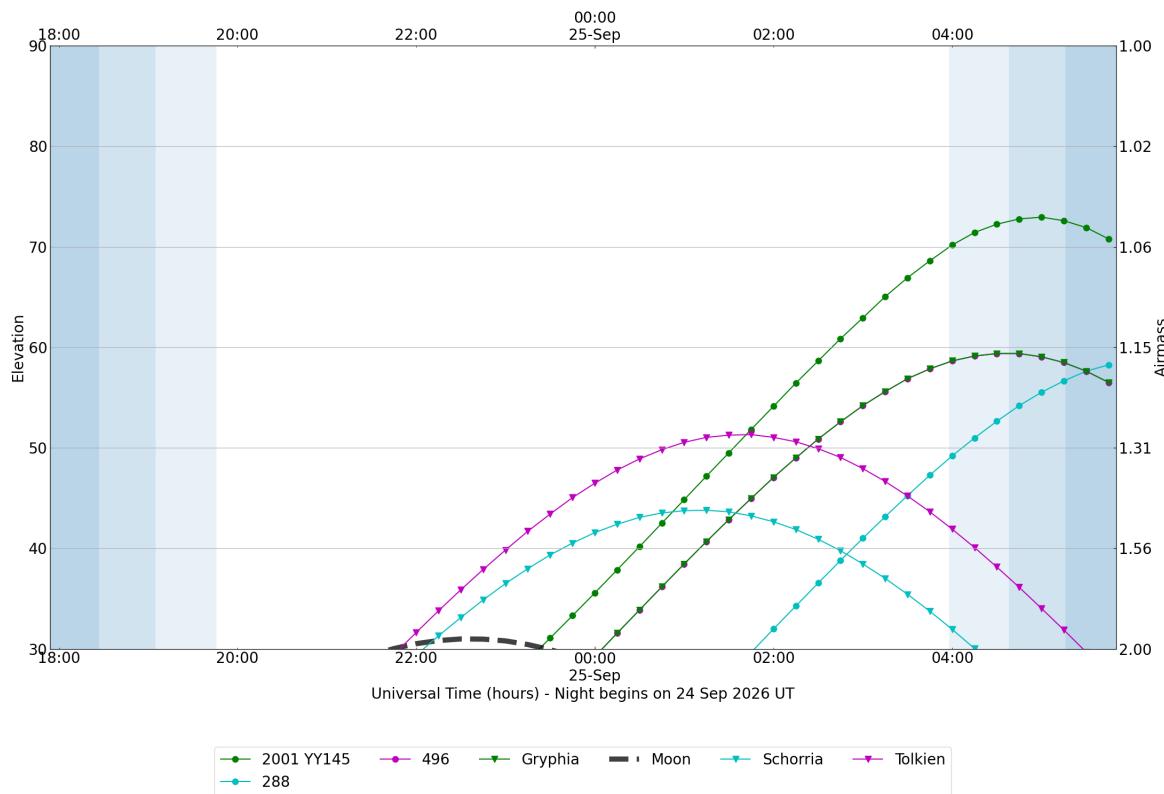
Sunrise-Sunset: 17:56 - 05:48 UT

Twilight-Twilight: 19:48 - 03:56 UT

Night lasts: 11.9 / 8.1 hours

Lunar Illumination: 0.92

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	6.25	01:25:45	04:44:21	14.43	1.34	12.5	54.45
Tolkien	7.75	01:53:13	12:36:06	14.75	0.39	14.7	63.55
496	5.75	04:48:52	20:47:26	15.57	0.53	27.1	106.15
Gryphia	5.75	04:48:52	20:47:26	15.57	0.53	27.1	106.15
2001 YY145	6.5	05:09:57	34:13:07	20.62	0.43	23.3	111.95
288	4.0	06:28:37	20:15:45	15.61	0.53	19.3	129.35



2026-Sep-24

MPC code: 000

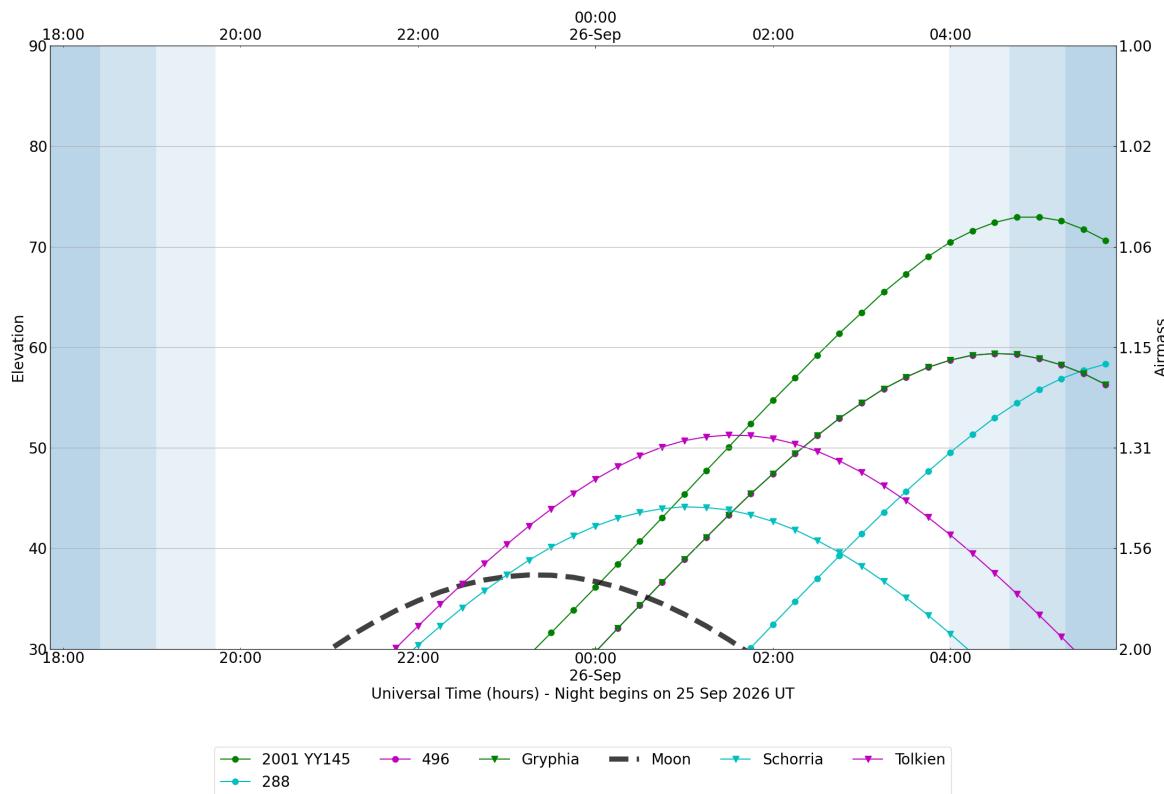
Sunrise-Sunset: 17:54 - 05:50 UT

Twilight-Twilight: 19:46 - 03:58 UT

Night lasts: 11.9 / 8.2 hours

Lunar Illumination: 0.97

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	6.25	01:24:01	05:03:06	14.39	1.37	11.7	41.35
Tolkien	7.5	01:52:36	12:35:06	14.72	0.41	14.2	50.55
496	5.75	04:49:46	20:46:37	15.55	0.51	27.0	93.55
Gryphia	5.75	04:49:46	20:46:37	15.55	0.51	27.0	93.55
2001 YY145	6.5	05:10:41	34:17:19	20.61	0.41	23.2	99.25
288	4.0	06:29:30	20:14:52	15.59	0.52	19.4	116.80



2026-Sep-25

MPC code: 000

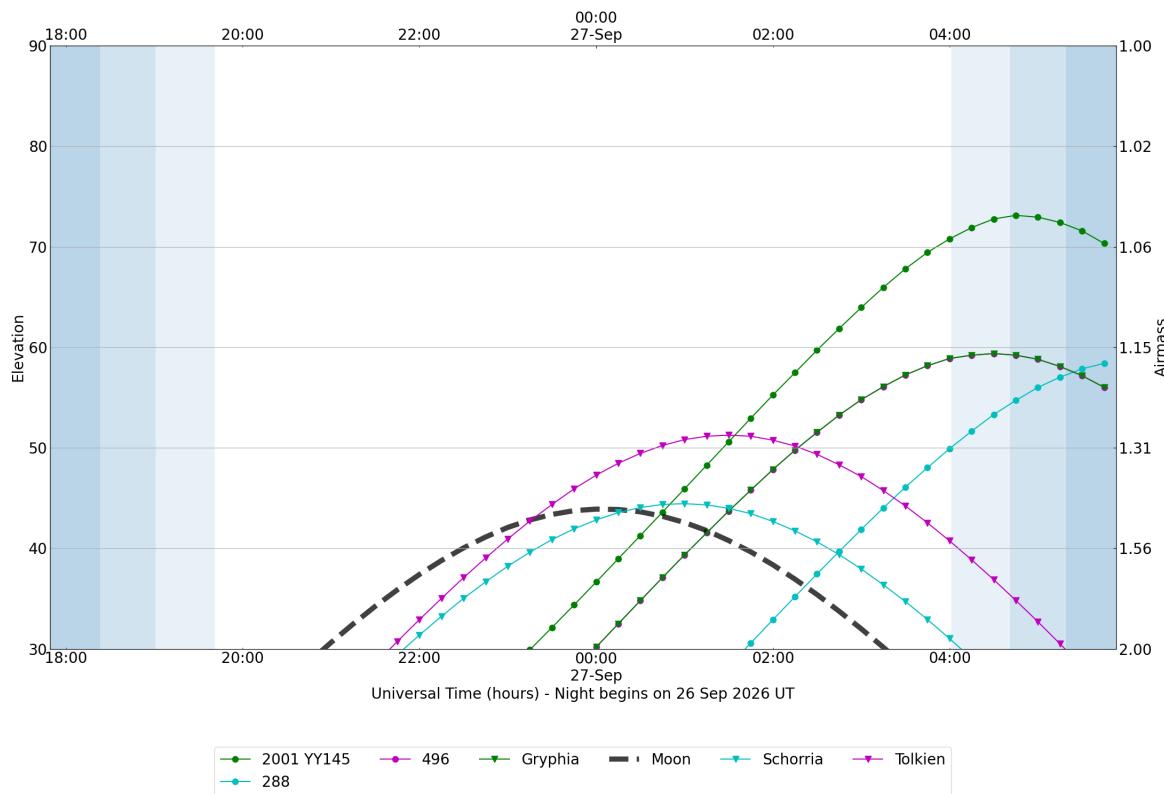
Sunrise-Sunset: 17:51 - 05:52 UT

Twilight-Twilight: 19:43 - 03:59 UT

Night lasts: 12.0 / 8.3 hours

Lunar Illumination: 0.99

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	6.25	01:22:14	05:22:00	14.34	1.40	11.0	28.05
Tolkien	7.75	01:51:57	12:33:56	14.69	0.43	13.6	37.05
496	5.75	04:50:38	20:45:42	15.53	0.50	26.9	80.45
Gryphia	5.75	04:50:38	20:45:42	15.53	0.50	26.9	80.45
2001 YY145	6.5	05:11:24	34:21:30	20.60	0.40	23.1	86.20
288	4.25	06:30:22	20:13:59	15.58	0.51	19.4	103.85



2026-Sep-26

MPC code: 000

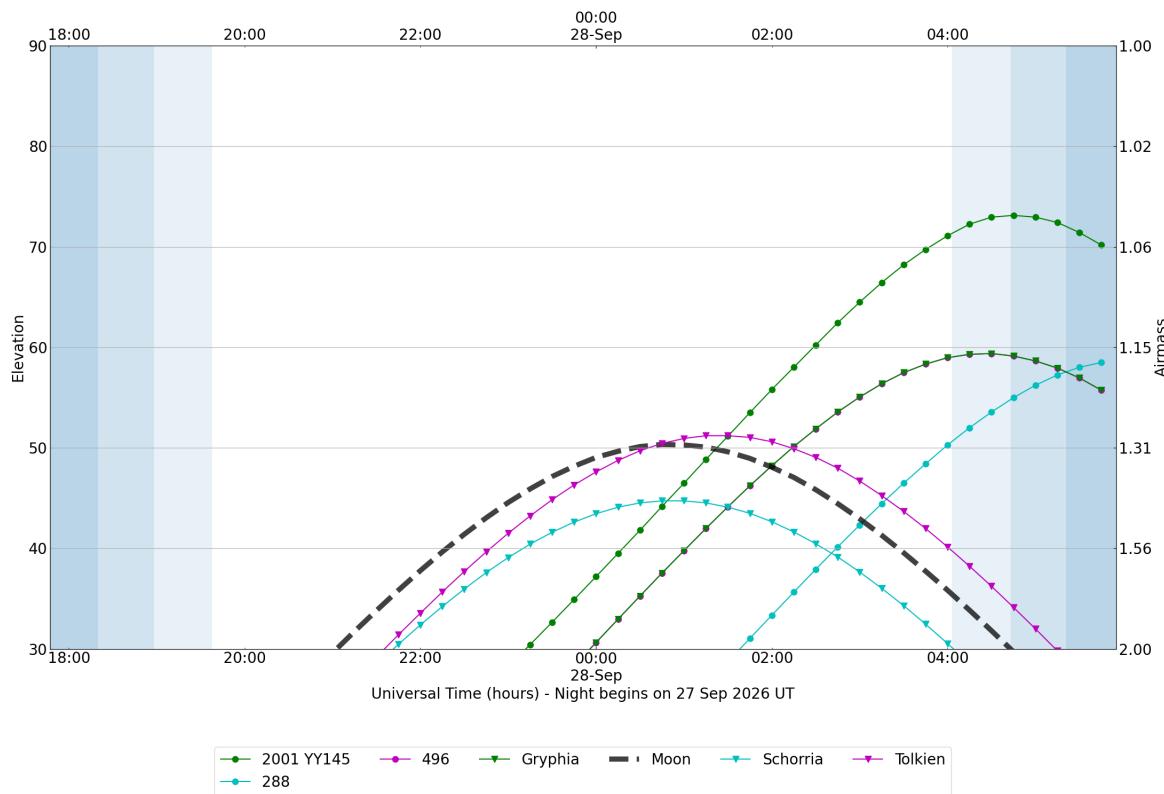
Sunrise-Sunset: 17:49 - 05:53 UT

Twilight-Twilight: 19:41 - 04:01 UT

Night lasts: 12.1 / 8.3 hours

Lunar Illumination: 1.00

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	6.25	01:20:23	05:41:01	14.30	1.43	10.2	14.65
Tolkien	7.75	01:51:16	12:32:36	14.66	0.45	13.1	23.35
496	6.0	04:51:29	20:44:42	15.51	0.48	26.7	67.15
Gryphia	6.0	04:51:29	20:44:42	15.51	0.48	26.7	67.15
2001 YY145	6.5	05:12:05	34:25:38	20.58	0.39	23.0	72.80
288	4.25	06:31:14	20:13:05	15.57	0.50	19.4	90.45



2026-Sep-27

MPC code: 000

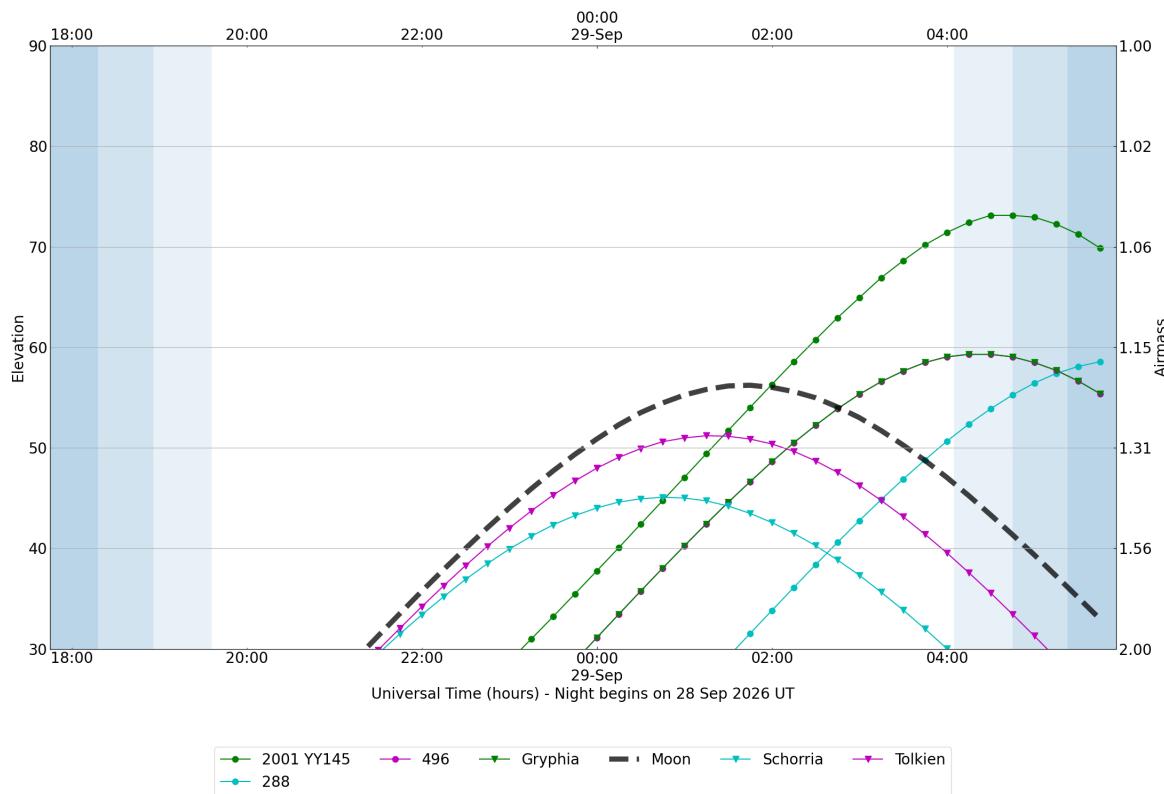
Sunrise-Sunset: 17:47 - 05:55 UT

Twilight-Twilight: 19:38 - 04:03 UT

Night lasts: 12.1 / 8.4 hours

Lunar Illumination: 0.98

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	6.5	01:18:30	06:00:10	14.25	1.45	9.5	5.67
Tolkien	7.5	01:50:33	12:31:06	14.64	0.46	12.6	9.51
496	6.0	04:52:18	20:43:37	15.48	0.47	26.6	53.55
Gryphia	6.0	04:52:18	20:43:37	15.48	0.47	26.6	53.55
2001 YY145	6.75	05:12:45	34:29:45	20.57	0.37	22.9	59.15
288	4.25	06:32:05	20:12:10	15.56	0.49	19.4	76.85



2026-Sep-28

MPC code: 000

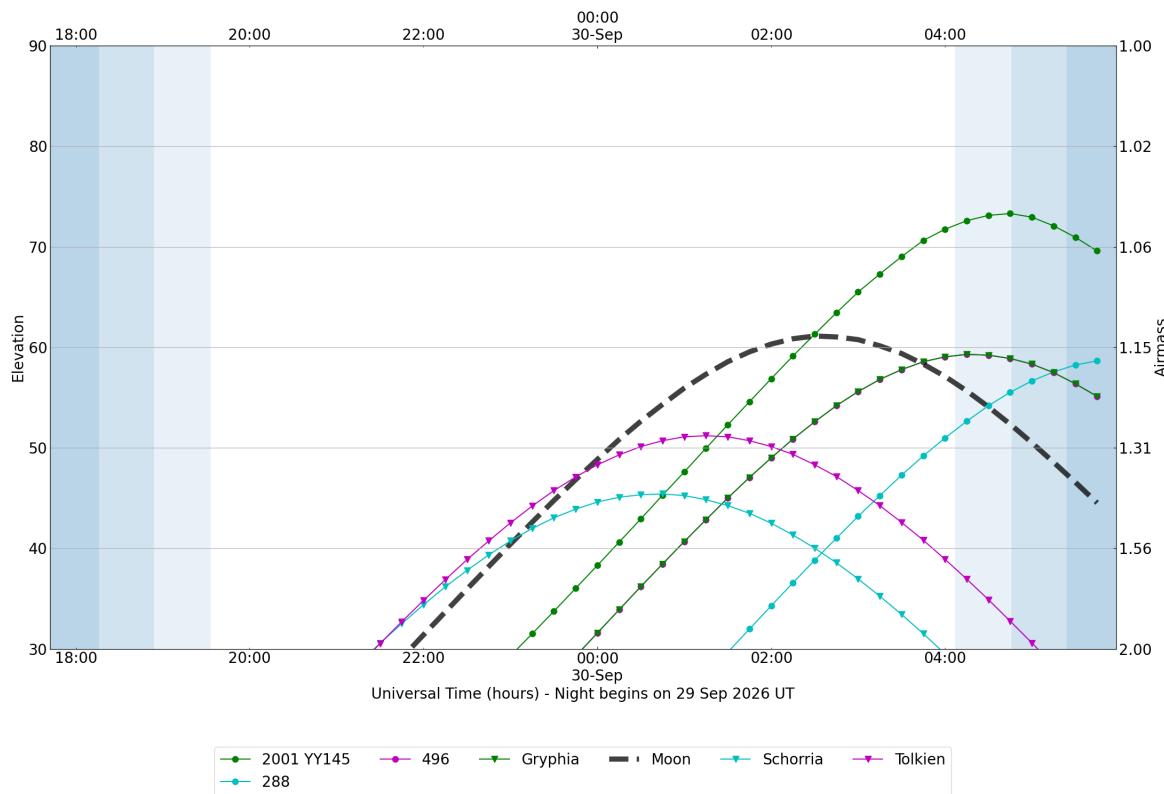
Sunrise-Sunset: 17:45 - 05:56 UT

Twilight-Twilight: 19:36 - 04:05 UT

Night lasts: 12.2 / 8.5 hours

Lunar Illumination: 0.93

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	6.5	01:16:35	06:19:25	14.21	1.47	8.7	16.05
Tolkien	7.5	01:49:49	12:29:27	14.61	0.48	12.0	5.94
496	6.0	04:53:06	20:42:26	15.46	0.45	26.5	39.75
Gryphia	6.0	04:53:06	20:42:26	15.46	0.45	26.5	39.75
2001 YY145	6.75	05:13:23	34:33:50	20.56	0.36	22.8	45.25
288	4.25	06:32:54	20:11:15	15.55	0.48	19.4	63.05



2026-Sep-29

MPC code: 000

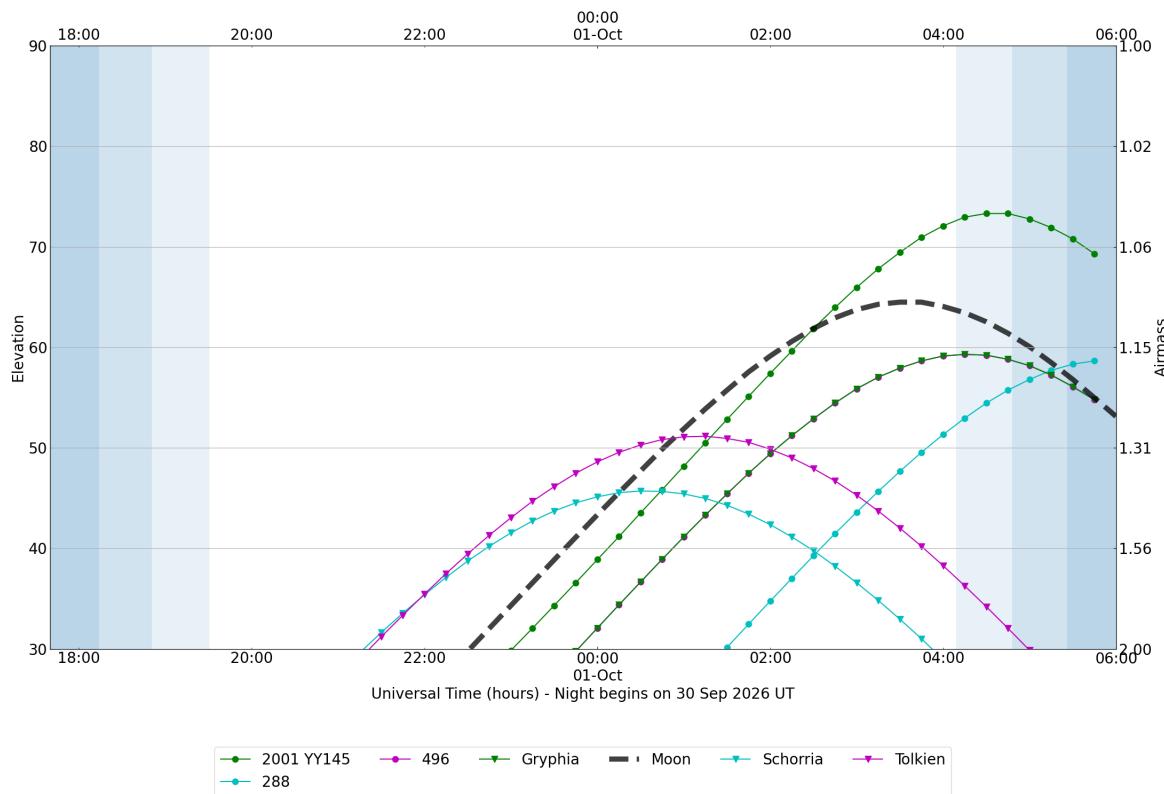
Sunrise-Sunset: 17:42 - 05:58 UT

Twilight-Twilight: 19:33 - 04:07 UT

Night lasts: 12.3 / 8.6 hours

Lunar Illumination: 0.87

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	6.5	01:14:37	06:38:40	14.16	1.50	7.9	30.10
Tolkien	7.75	01:49:03	12:27:38	14.58	0.50	11.5	19.90
496	6.0	04:53:51	20:41:10	15.44	0.44	26.3	26.00
Gryphia	6.0	04:53:51	20:41:10	15.44	0.44	26.3	26.00
2001 YY145	6.75	05:14:00	34:37:52	20.54	0.35	22.7	31.50
288	4.25	06:33:43	20:10:20	15.53	0.48	19.5	49.10



2026-Sep-30

MPC code: 000

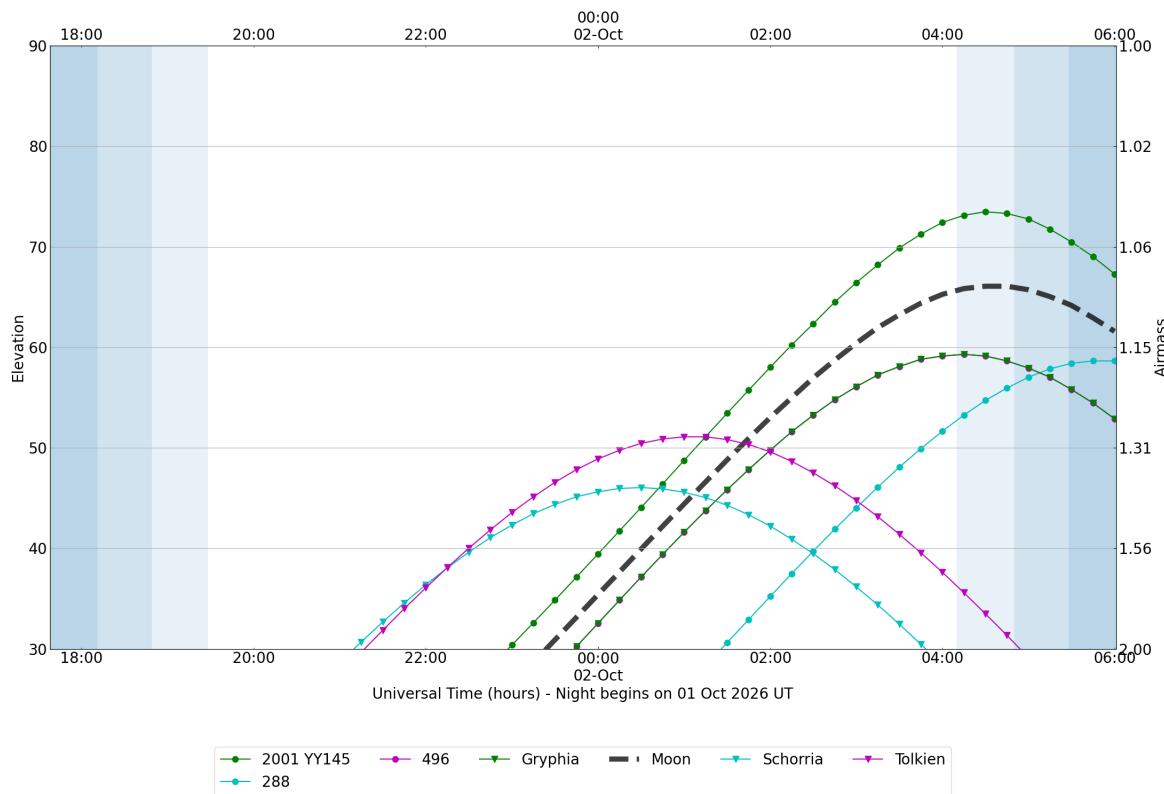
Sunrise-Sunset: 17:40 - 06:00 UT

Twilight-Twilight: 19:31 - 04:09 UT

Night lasts: 12.3 / 8.6 hours

Lunar Illumination: 0.78

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	6.5	01:12:36	06:58:06	14.11	1.52	7.1	44.60
Tolkien	7.5	01:48:16	12:25:39	14.55	0.52	10.9	34.30
496	6.0	04:54:36	20:39:49	15.42	0.42	26.1	12.70
Gryphia	6.0	04:54:36	20:39:49	15.42	0.42	26.1	12.70
2001 YY145	6.75	05:14:34	34:41:53	20.53	0.33	22.6	18.00
288	4.5	06:34:31	20:09:24	15.52	0.47	19.5	35.10



2026-Oct-01

MPC code: 000

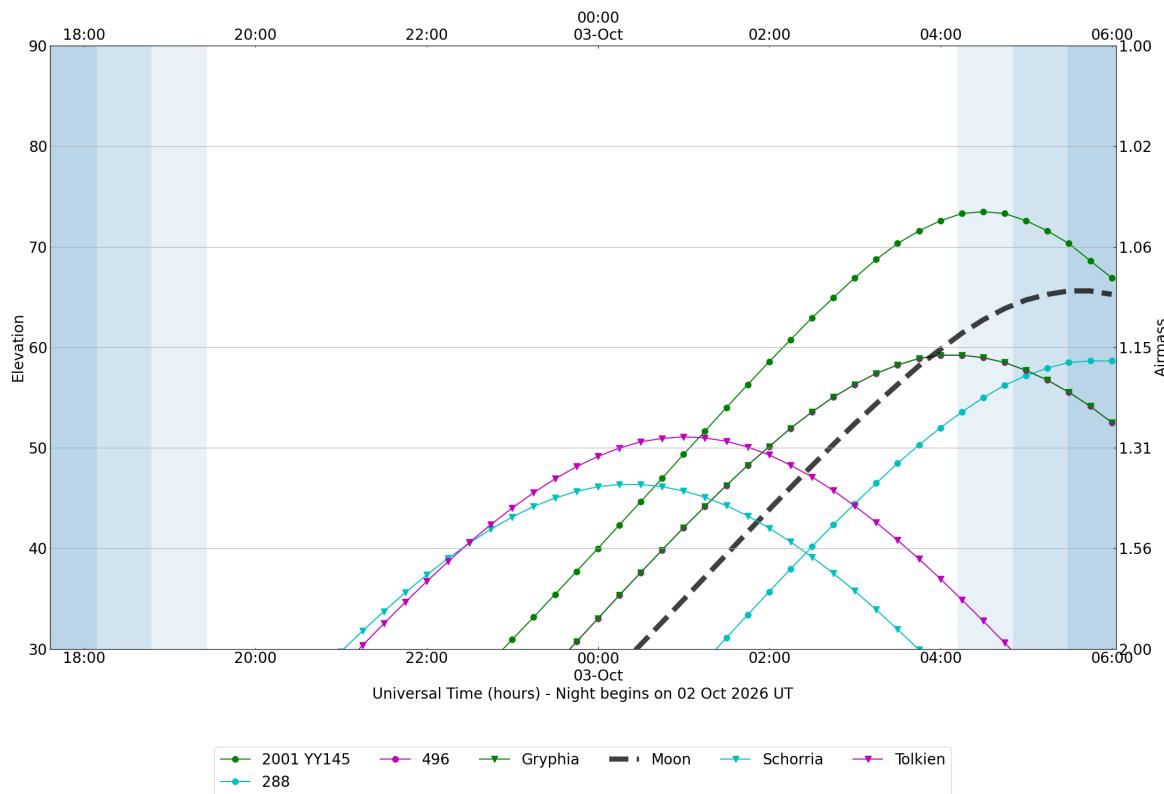
Sunrise-Sunset: 17:38 - 06:01 UT

Twilight-Twilight: 19:28 - 04:10 UT

Night lasts: 12.4 / 8.7 hours

Lunar Illumination: 0.67

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	6.75	01:10:33	07:17:41	14.07	1.54	6.3	59.35
Tolkien	7.5	01:47:26	12:23:30	14.52	0.53	10.4	48.90
496	6.5	04:55:18	20:38:22	15.40	0.40	26.0	7.07
Gryphia	6.5	04:55:18	20:38:22	15.40	0.40	26.0	7.07
2001 YY145	7.25	05:15:06	34:45:54	20.52	0.32	22.4	7.79
288	4.75	06:35:18	20:08:28	15.51	0.46	19.5	21.35



2026-Oct-02

MPC code: 000

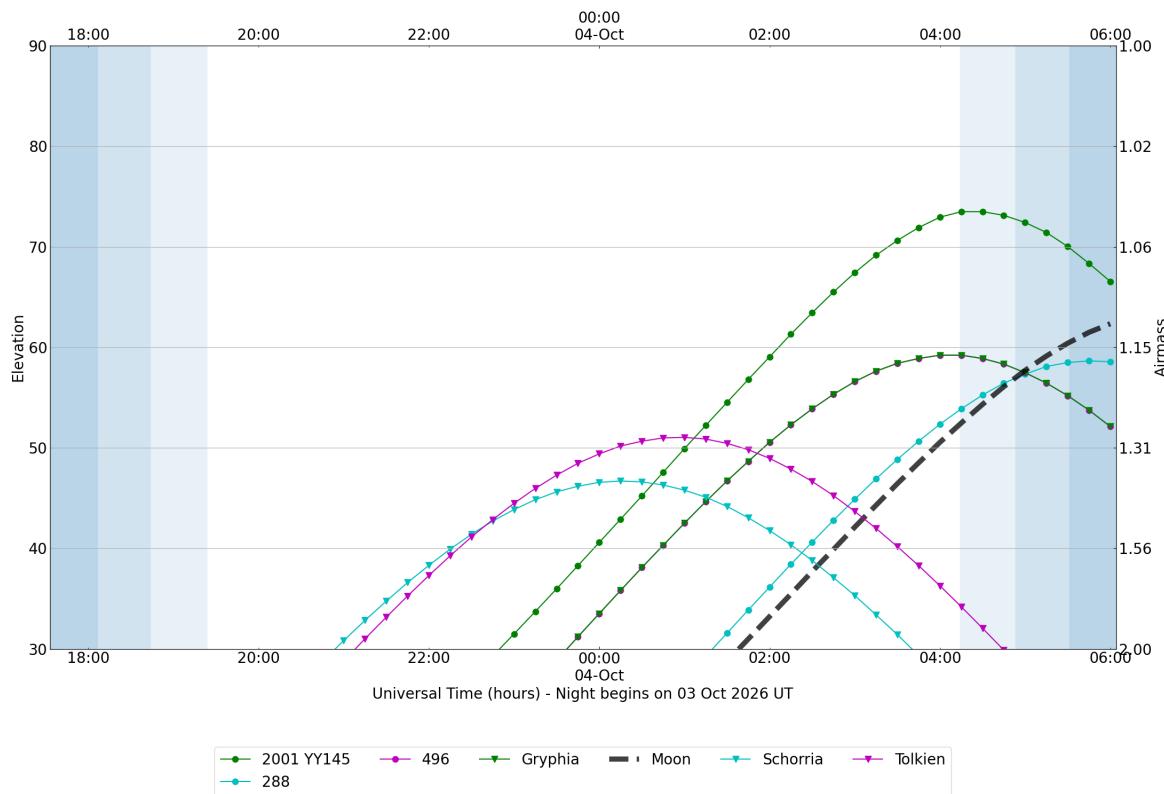
Sunrise-Sunset: 17:36 - 06:03 UT

Twilight-Twilight: 19:26 - 04:12 UT

Night lasts: 12.5 / 8.8 hours

Lunar Illumination: 0.56

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	6.5	01:08:28	07:37:13	14.02	1.55	5.5	73.95
Tolkien	7.75	01:46:36	12:21:13	14.49	0.55	9.8	63.40
496	6.5	04:56:00	20:36:50	15.38	0.39	25.8	18.45
Gryphia	6.5	04:56:00	20:36:50	15.38	0.39	25.8	18.45
2001 YY145	7.25	05:15:37	34:49:52	20.50	0.31	22.3	14.25
288	4.75	06:36:05	20:07:32	15.49	0.45	19.5	8.93



2026-Oct-03

MPC code: 000

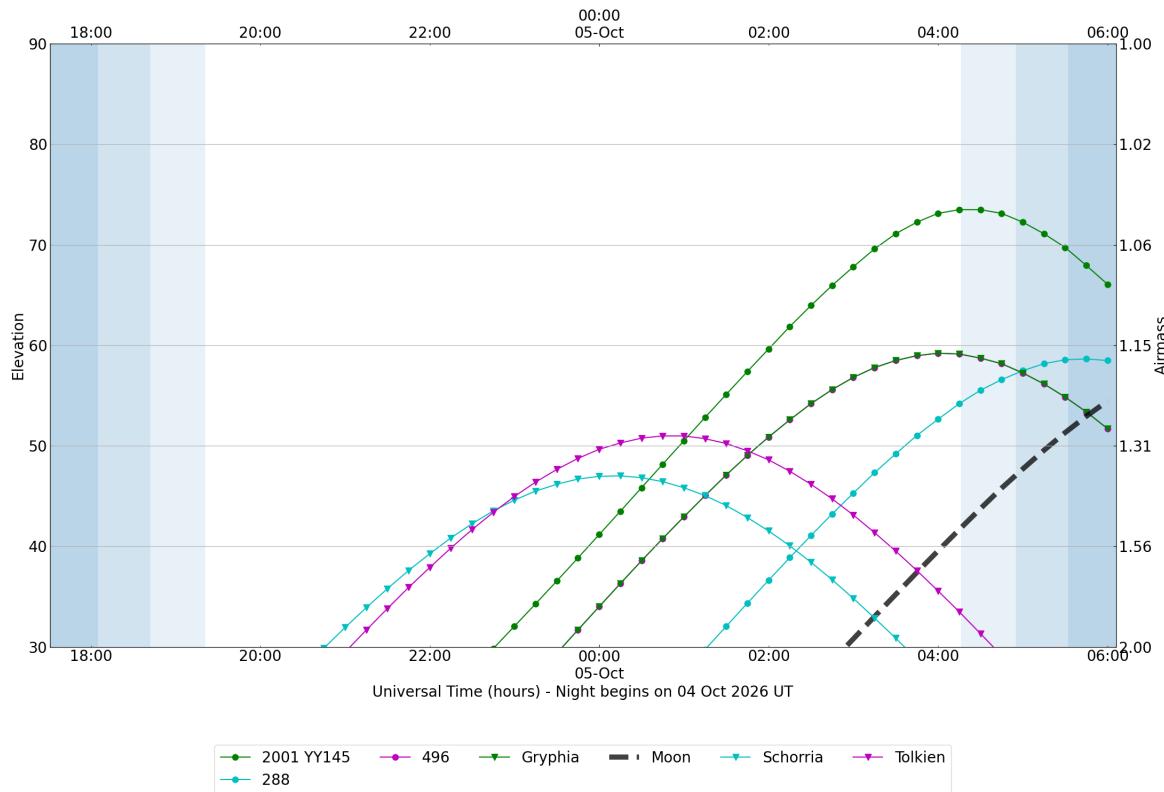
Sunrise-Sunset: 17:33 - 06:04 UT

Twilight-Twilight: 19:24 - 04:14 UT

Night lasts: 12.5 / 8.8 hours

Lunar Illumination: 0.45

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	6.75	01:06:22	07:56:47	13.97	1.57	4.8	88.45
Tolkien	7.5	01:45:44	12:18:47	14.46	0.56	9.2	77.85
496	6.5	04:56:38	20:35:13	15.35	0.37	25.6	32.00
Gryphia	6.5	04:56:38	20:35:13	15.35	0.37	25.6	32.00
2001 YY145	7.25	05:16:07	34:53:47	20.49	0.29	22.2	27.25
288	4.75	06:36:50	20:06:35	15.48	0.44	19.5	10.10



2026-Oct-04

MPC code: 000

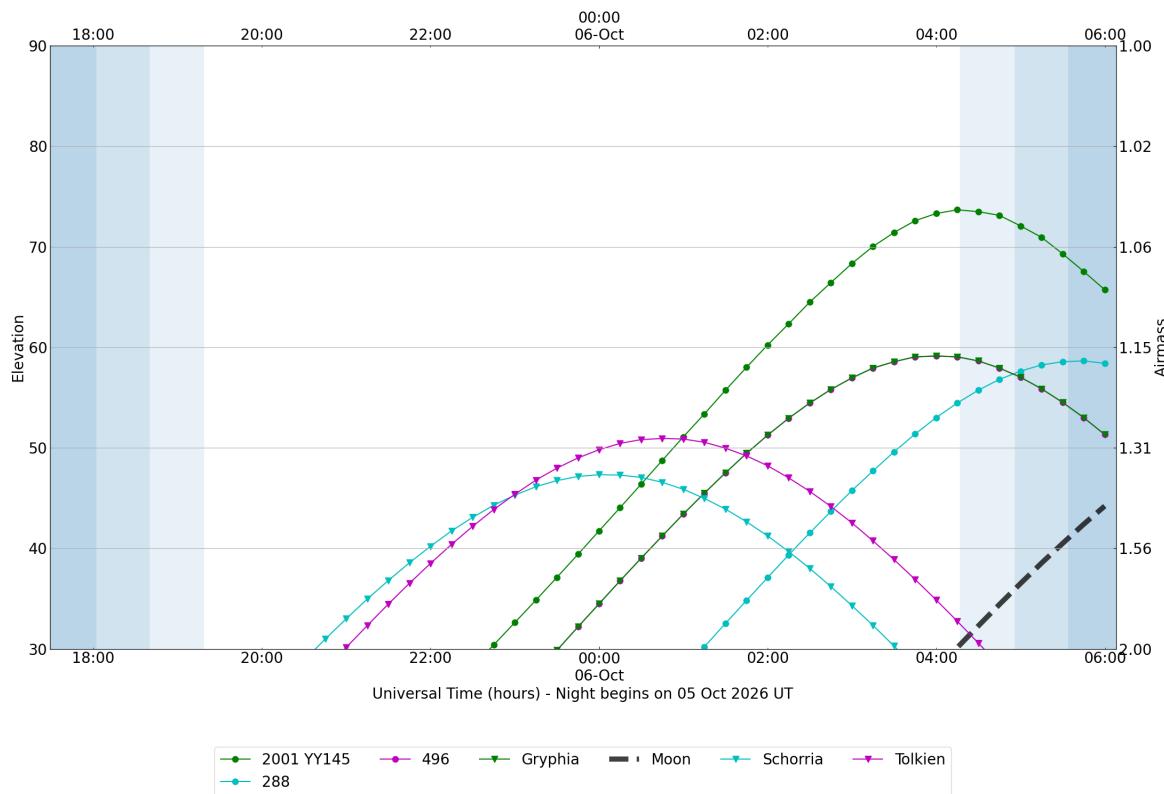
Sunrise-Sunset: 17:31 - 06:06 UT

Twilight-Twilight: 19:21 - 04:16 UT

Night lasts: 12.6 / 8.9 hours

Lunar Illumination: 0.33

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	6.75	01:04:13	08:16:21	13.92	1.58	4.0	102.90
Tolkien	7.5	01:44:50	12:16:12	14.43	0.58	8.6	92.15
496	6.5	04:57:15	20:33:31	15.33	0.35	25.4	45.75
Gryphia	6.5	04:57:15	20:33:31	15.33	0.35	25.4	45.75
2001 YY145	7.25	05:16:34	34:57:41	20.47	0.28	22.0	40.90
288	4.75	06:37:34	20:05:39	15.47	0.43	19.5	22.60



2026-Oct-05

MPC code: 000

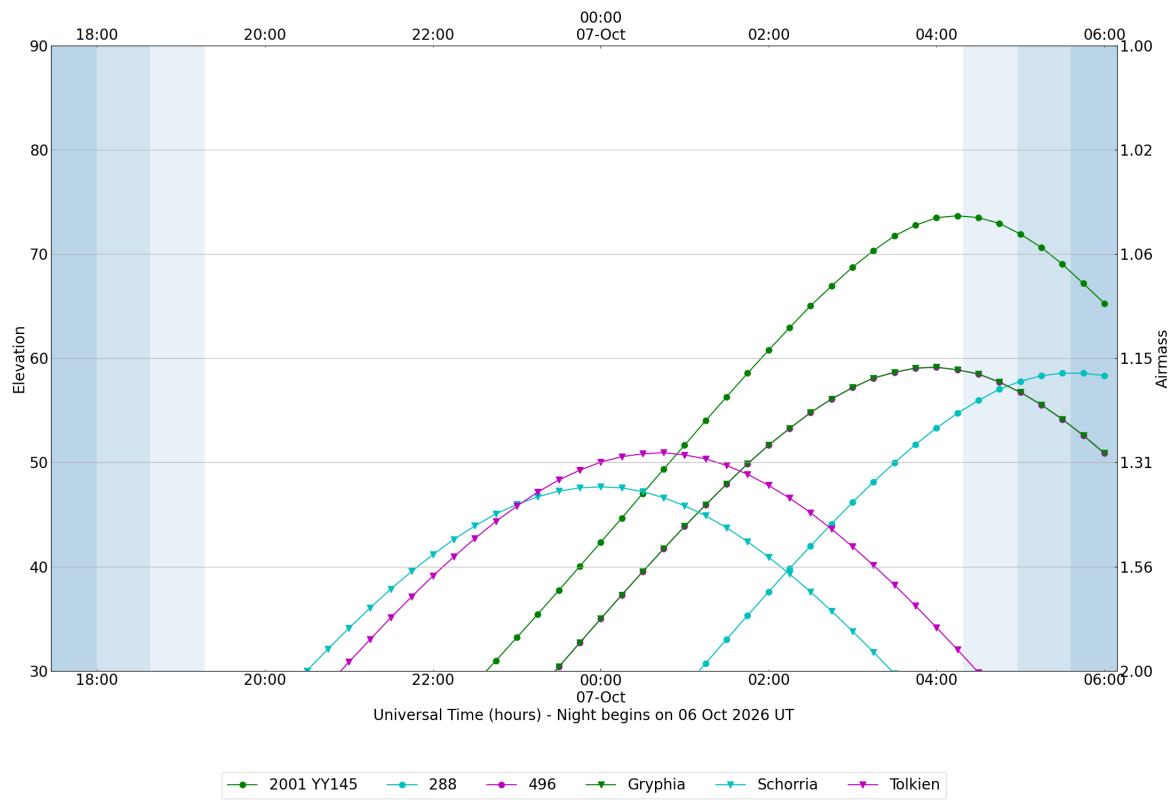
Sunrise-Sunset: 17:29 - 06:08 UT

Twilight-Twilight: 19:19 - 04:17 UT

Night lasts: 12.6 / 9.0 hours

Lunar Illumination: 0.23

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	7.0	01:02:03	08:35:55	13.87	1.59	3.3	117.20
Tolkien	7.75	01:43:56	12:13:29	14.40	0.59	8.0	106.30
496	6.5	04:57:50	20:31:44	15.31	0.33	25.2	59.45
Gryphia	6.5	04:57:50	20:31:44	15.31	0.33	25.2	59.45
2001 YY145	7.5	05:17:00	35:01:33	20.46	0.26	21.9	54.55
288	5.0	06:38:17	20:04:43	15.45	0.42	19.5	36.00



2026-Oct-06

MPC code: 000

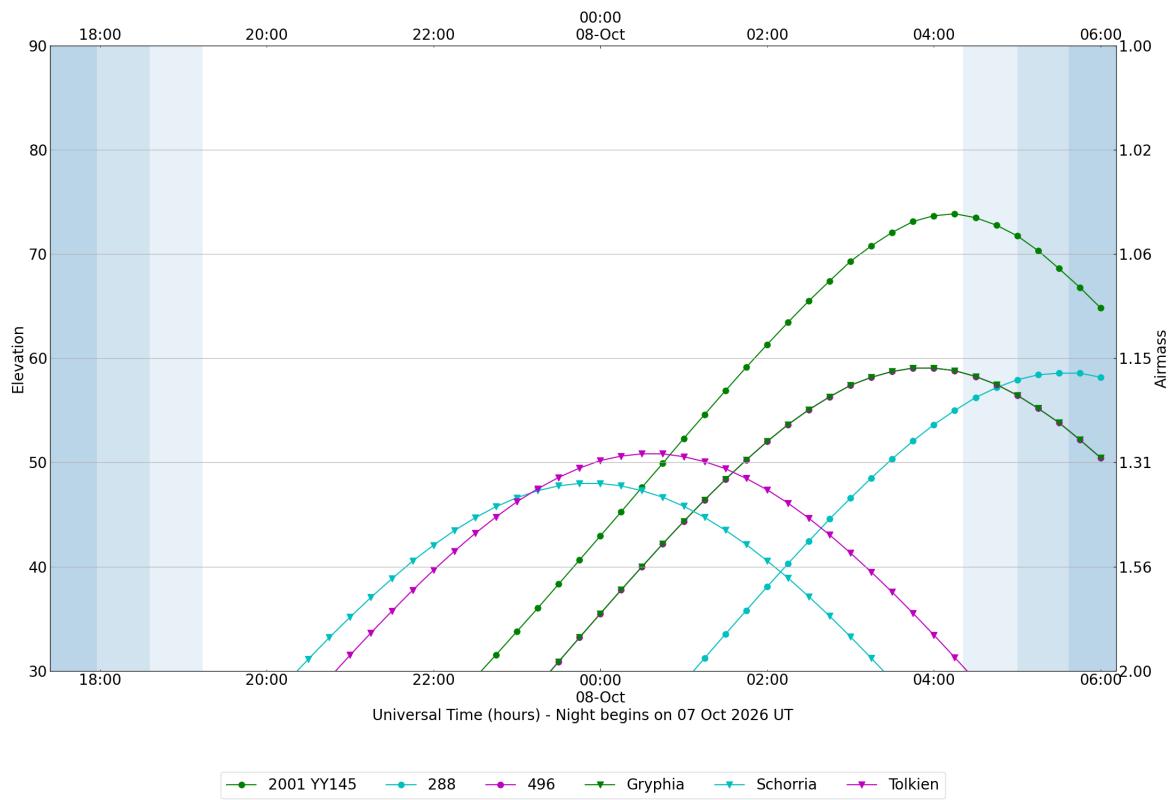
Sunrise-Sunset: 17:27 - 06:09 UT

Twilight-Twilight: 19:17 - 04:19 UT

Night lasts: 12.7 / 9.0 hours

Lunar Illumination: 0.15

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	7.0	00:59:53	08:55:22	13.82	1.60	2.7	131.30
Tolkien	7.5	01:43:00	12:10:39	14.37	0.60	7.5	120.20
496	6.75	04:58:23	20:29:53	15.29	0.32	25.0	72.90
Gryphia	6.75	04:58:23	20:29:53	15.29	0.32	25.0	72.90
2001 YY145	7.5	05:17:23	35:05:21	20.44	0.25	21.7	68.00
288	5.0	06:38:59	20:03:48	15.44	0.41	19.5	49.40



2026-Oct-07

MPC code: 000

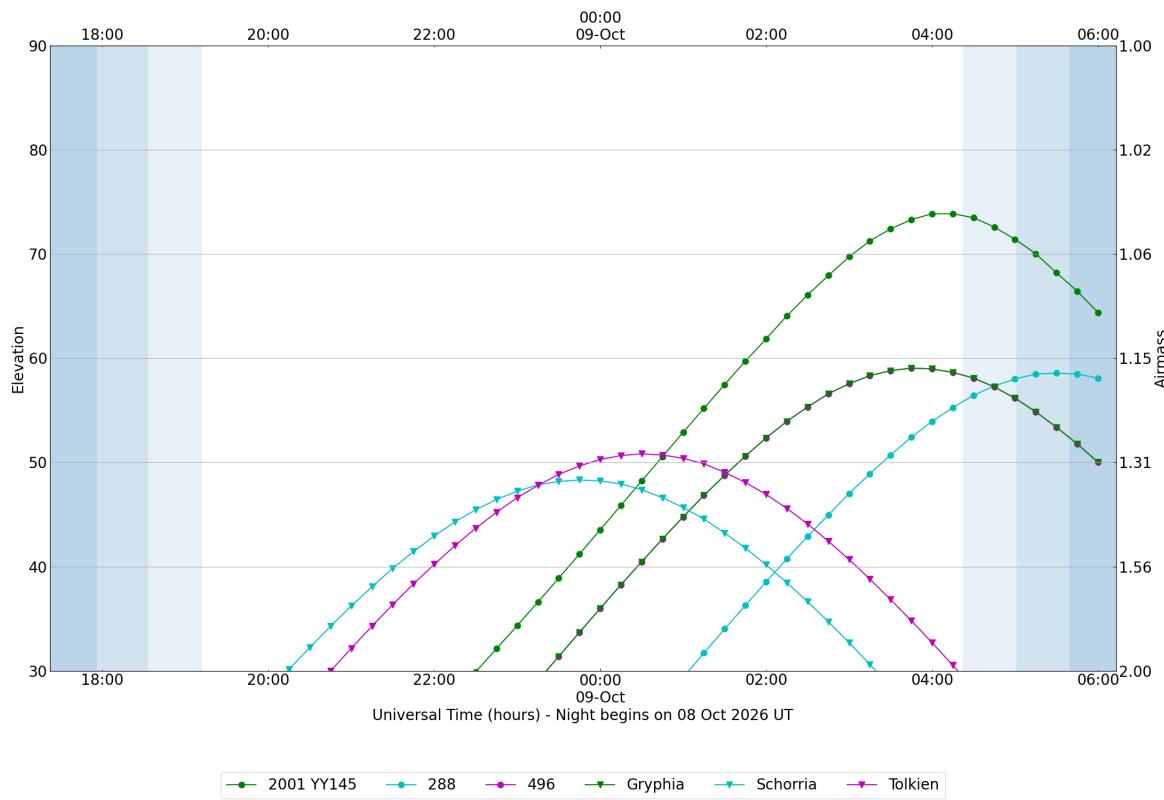
Sunrise-Sunset: 17:24 - 06:11 UT

Twilight-Twilight: 19:14 - 04:21 UT

Night lasts: 12.8 / 9.1 hours

Lunar Illumination: 0.08

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	7.0	00:57:41	09:14:52	13.79	1.61	2.3	145.20
Tolkien	7.5	01:42:03	12:07:40	14.34	0.61	6.9	134.00
496	6.75	04:58:55	20:27:55	15.26	0.30	24.8	86.30
Gryphia	6.75	04:58:55	20:27:55	15.26	0.30	24.8	86.30
2001 YY145	7.5	05:17:44	35:09:08	20.43	0.24	21.6	81.40
288	5.0	06:39:40	20:02:52	15.42	0.40	19.4	62.70



2026-Oct-08

MPC code: 000

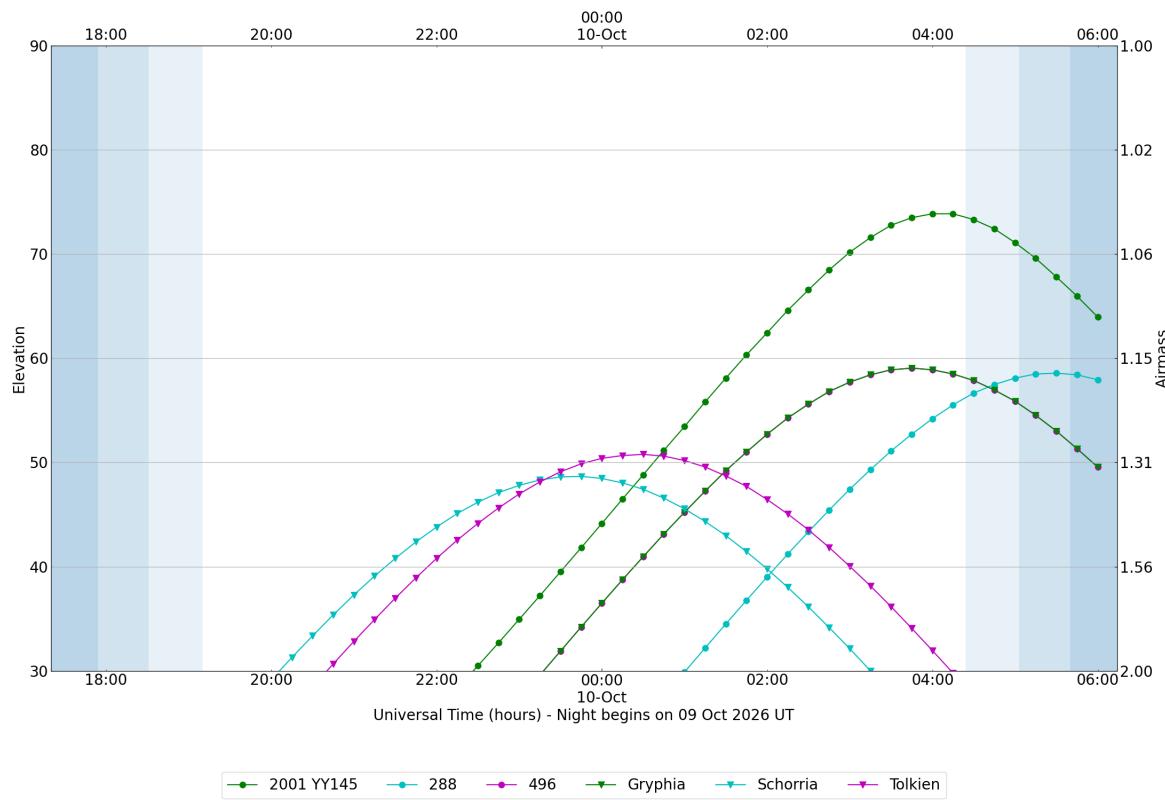
Sunrise-Sunset: 17:22 - 06:13 UT

Twilight-Twilight: 19:12 - 04:22 UT

Night lasts: 12.8 / 9.2 hours

Lunar Illumination: 0.03

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	7.25	00:55:28	09:34:19	13.77	1.61	2.1	159.00
Tolkien	7.5	01:41:06	12:04:34	14.30	0.62	6.3	147.60
496	6.75	04:59:24	20:25:53	15.24	0.28	24.6	99.50
Gryphia	6.75	04:59:24	20:25:53	15.24	0.28	24.6	99.50
2001 YY145	7.5	05:18:04	35:12:54	20.41	0.22	21.4	94.70
288	5.0	06:40:20	20:01:57	15.41	0.39	19.4	75.80



2026-Oct-09

MPC code: 000

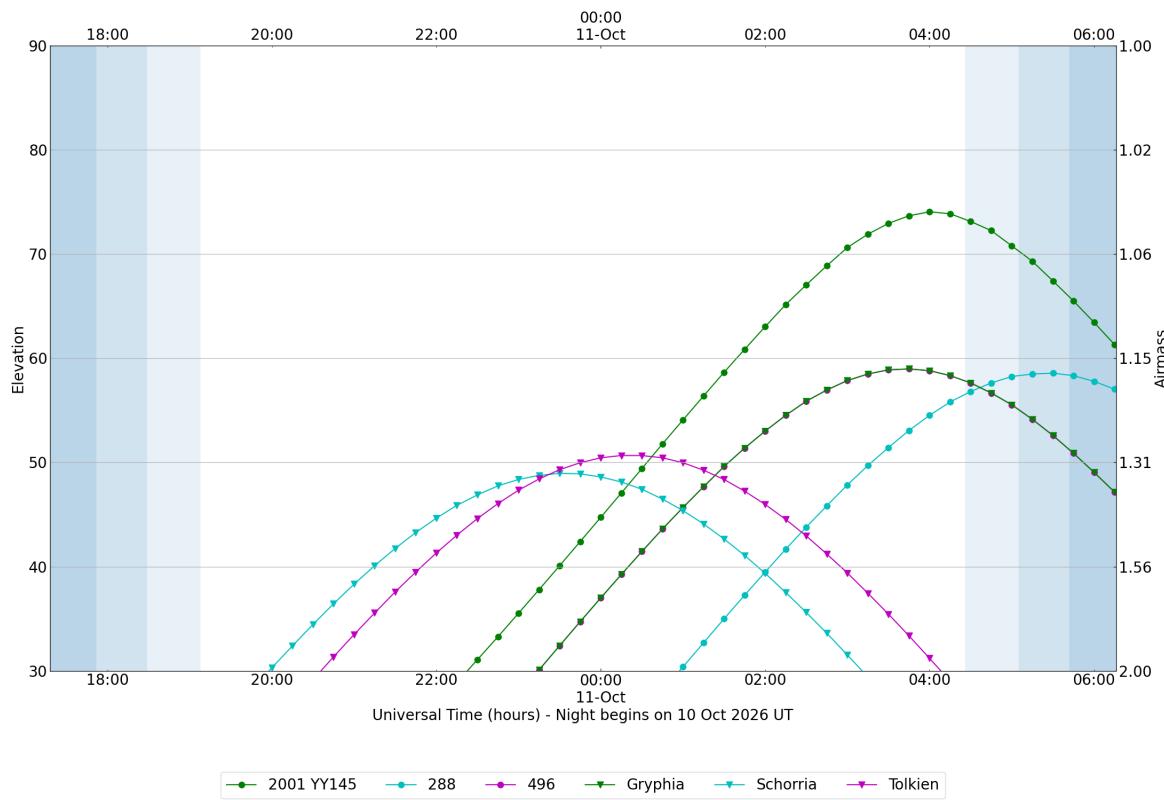
Sunrise-Sunset: 17:20 - 06:14 UT

Twilight-Twilight: 19:10 - 04:24 UT

Night lasts: 12.9 / 9.2 hours

Lunar Illumination: 0.01

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	7.25	00:53:14	09:53:42	13.78	1.61	2.3	172.50
Tolkien	7.5	01:40:07	12:01:21	14.27	0.63	5.7	160.90
496	6.75	04:59:52	20:23:46	15.21	0.26	24.4	112.40
Gryphia	6.75	04:59:52	20:23:46	15.21	0.26	24.4	112.40
2001 YY145	7.75	05:18:22	35:16:36	20.40	0.21	21.2	107.60
288	5.0	06:40:59	20:01:02	15.39	0.38	19.4	88.70



2026-Oct-10

MPC code: 000

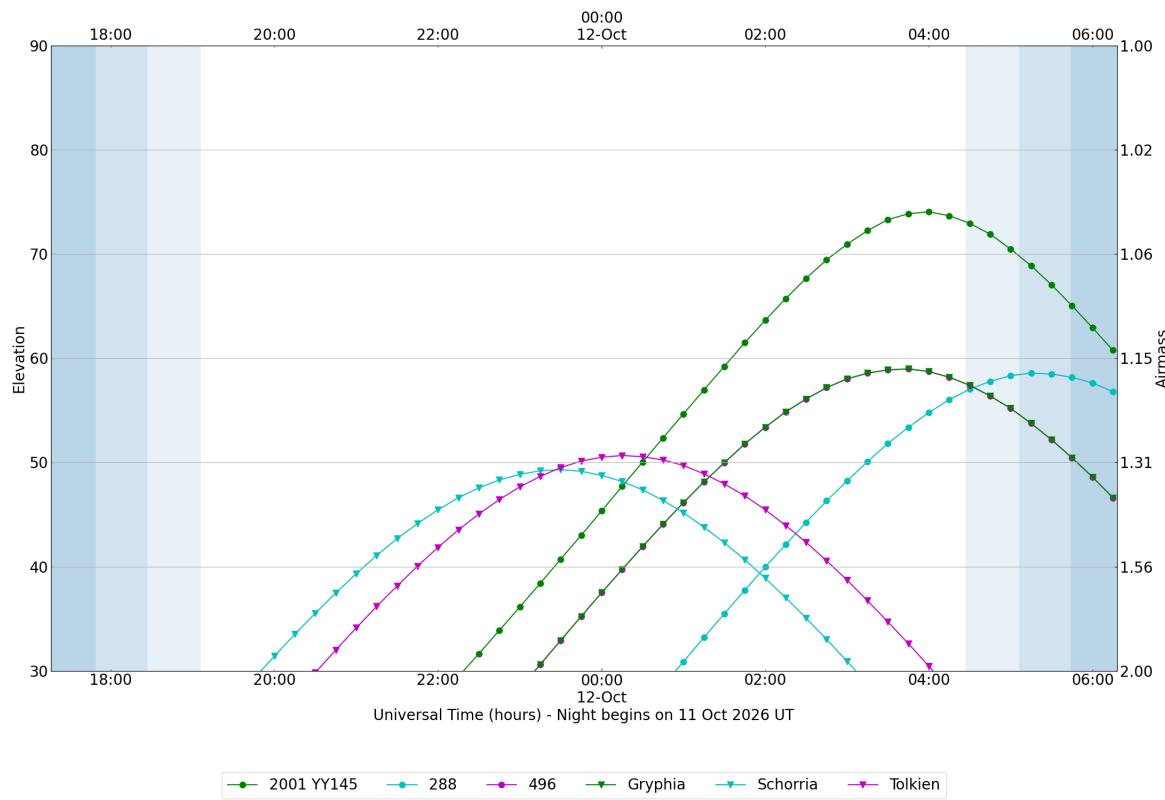
Sunrise-Sunset: 17:18 - 06:16 UT

Twilight-Twilight: 19:08 - 04:26 UT

Night lasts: 13.0 / 9.3 hours

Lunar Illumination: 0.00

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	7.25	00:51:00	10:13:06	13.81	1.61	2.8	174.20
Tolkien	7.5	01:39:07	11:58:01	14.24	0.64	5.1	173.50
496	7.25	05:00:17	20:21:34	15.19	0.25	24.1	125.10
Gryphia	7.25	05:00:17	20:21:34	15.19	0.25	24.1	125.10
2001 YY145	8.0	05:18:37	35:20:18	20.38	0.20	21.0	120.45
288	5.5	06:41:37	20:00:08	15.38	0.36	19.4	101.45



2026-Oct-11

MPC code: 000

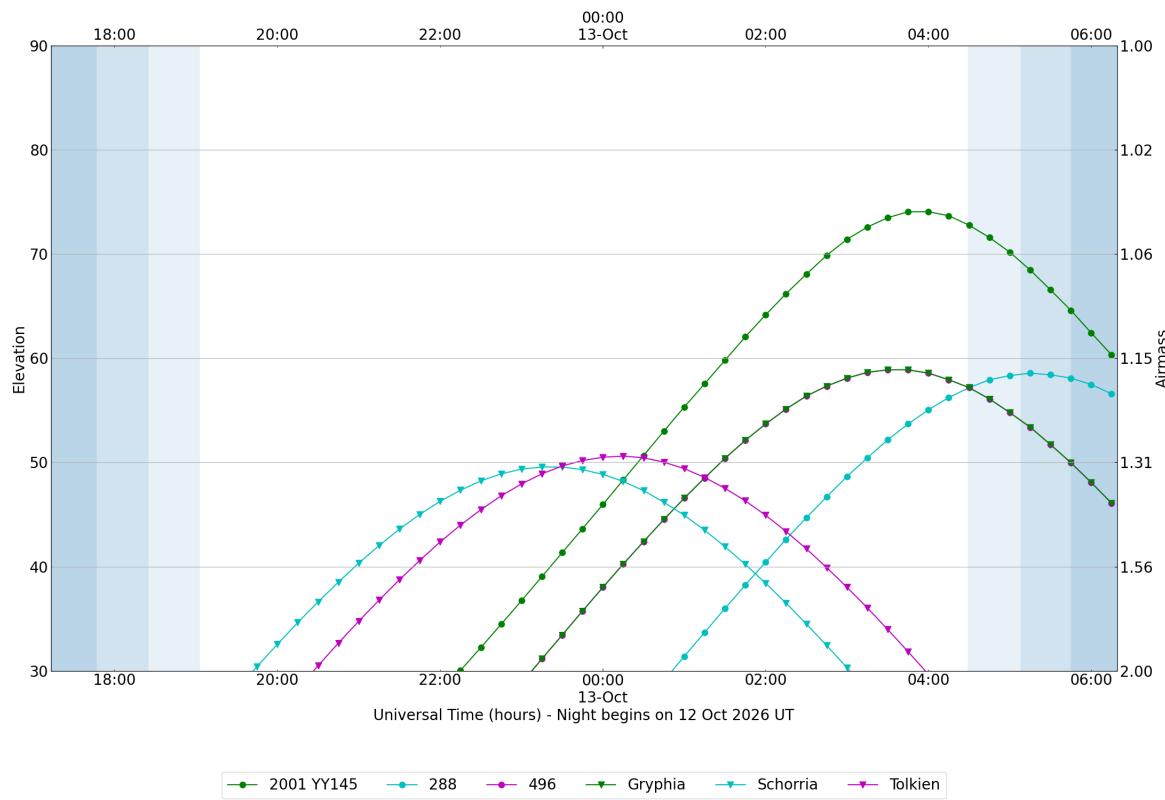
Sunrise-Sunset: 17:16 - 06:18 UT

Twilight-Twilight: 19:06 - 04:27 UT

Night lasts: 13.0 / 9.4 hours

Lunar Illumination: 0.02

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	7.25	00:48:45	10:32:17	13.85	1.61	3.4	161.20
Tolkien	7.5	01:38:07	11:54:36	14.20	0.65	4.4	172.00
496	7.25	05:00:40	20:19:17	15.17	0.23	23.9	137.50
Gryphia	7.25	05:00:40	20:19:17	15.17	0.23	23.9	137.50
2001 YY145	8.0	05:18:51	35:23:55	20.37	0.19	20.9	132.85
288	5.5	06:42:14	19:59:14	15.37	0.35	19.3	113.85



2026-Oct-12

MPC code: 000

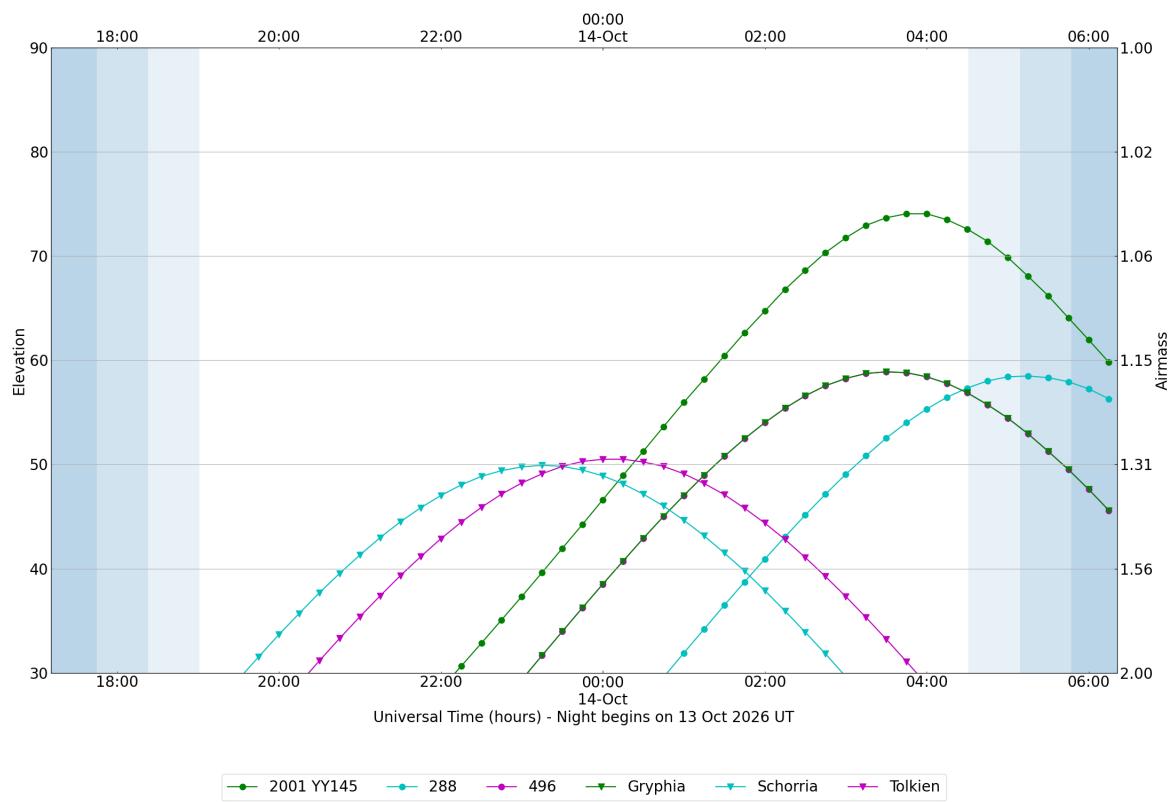
Sunrise-Sunset: 17:13 - 06:19 UT

Twilight-Twilight: 19:03 - 04:29 UT

Night lasts: 13.1 / 9.4 hours

Lunar Illumination: 0.06

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	7.5	00:46:31	10:51:21	13.89	1.60	4.1	148.45
Tolkien	7.5	01:37:06	11:51:05	14.17	0.66	3.8	159.85
496	7.25	05:01:02	20:16:56	15.14	0.21	23.6	149.45
Gryphia	7.25	05:01:02	20:16:56	15.14	0.21	23.6	149.45
2001 YY145	8.25	05:19:03	35:27:30	20.35	0.18	20.7	144.95
288	5.5	06:42:49	19:58:21	15.35	0.34	19.3	125.95



2026-Oct-13

MPC code: 000

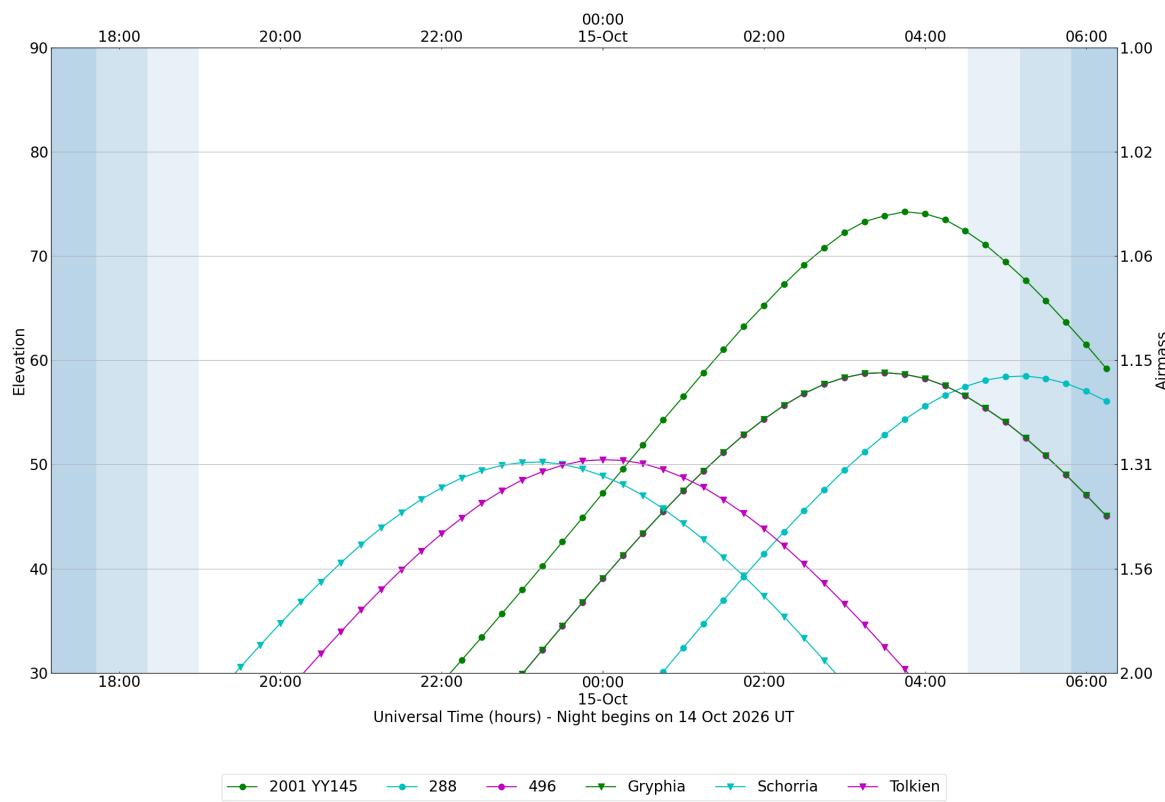
Sunrise-Sunset: 17:11 - 06:21 UT

Twilight-Twilight: 19:01 - 04:31 UT

Night lasts: 13.2 / 9.5 hours

Lunar Illumination: 0.11

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	7.25	00:44:18	11:10:11	13.93	1.60	4.9	136.00
Tolkien	7.5	01:36:05	11:47:30	14.13	0.66	3.2	147.60
496	7.25	05:01:21	20:14:31	15.12	0.19	23.4	160.70
Gryphia	7.25	05:01:21	20:14:31	15.12	0.19	23.4	160.70
2001 YY145	8.25	05:19:12	35:31:01	20.33	0.17	20.5	156.50
288	5.5	06:43:23	19:57:29	15.33	0.33	19.2	137.70



2026-Oct-14

MPC code: 000

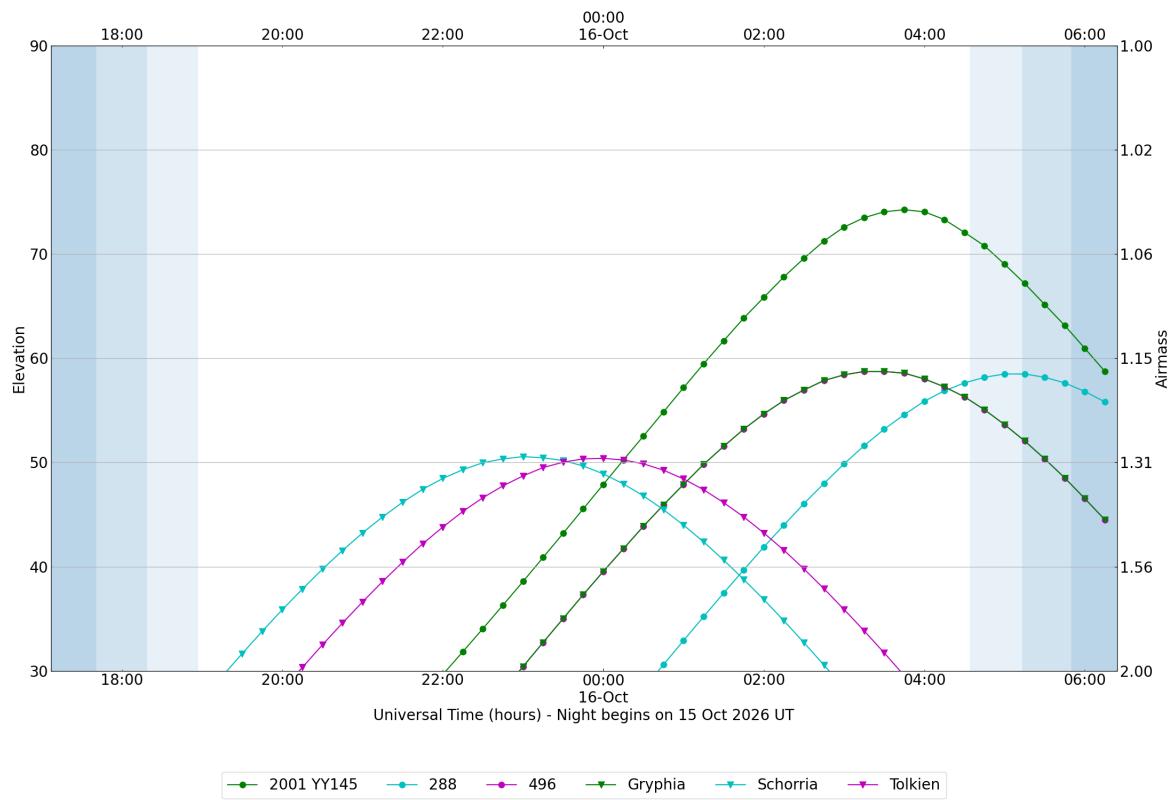
Sunrise-Sunset: 17:09 - 06:23 UT

Twilight-Twilight: 18:59 - 04:32 UT

Night lasts: 13.2 / 9.6 hours

Lunar Illumination: 0.18

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	7.5	00:42:05	11:28:58	13.97	1.59	5.7	123.70
Tolkien	7.5	01:35:03	11:43:50	14.09	0.66	2.7	135.50
496	7.25	05:01:38	20:12:00	15.09	0.18	23.1	170.30
Gryphia	7.25	05:01:38	20:12:00	15.09	0.18	23.1	170.30
2001 YY145	8.25	05:19:20	35:34:30	20.32	0.16	20.3	167.30
288	5.75	06:43:56	19:56:38	15.32	0.32	19.2	149.20



2026-Oct-15

MPC code: 000

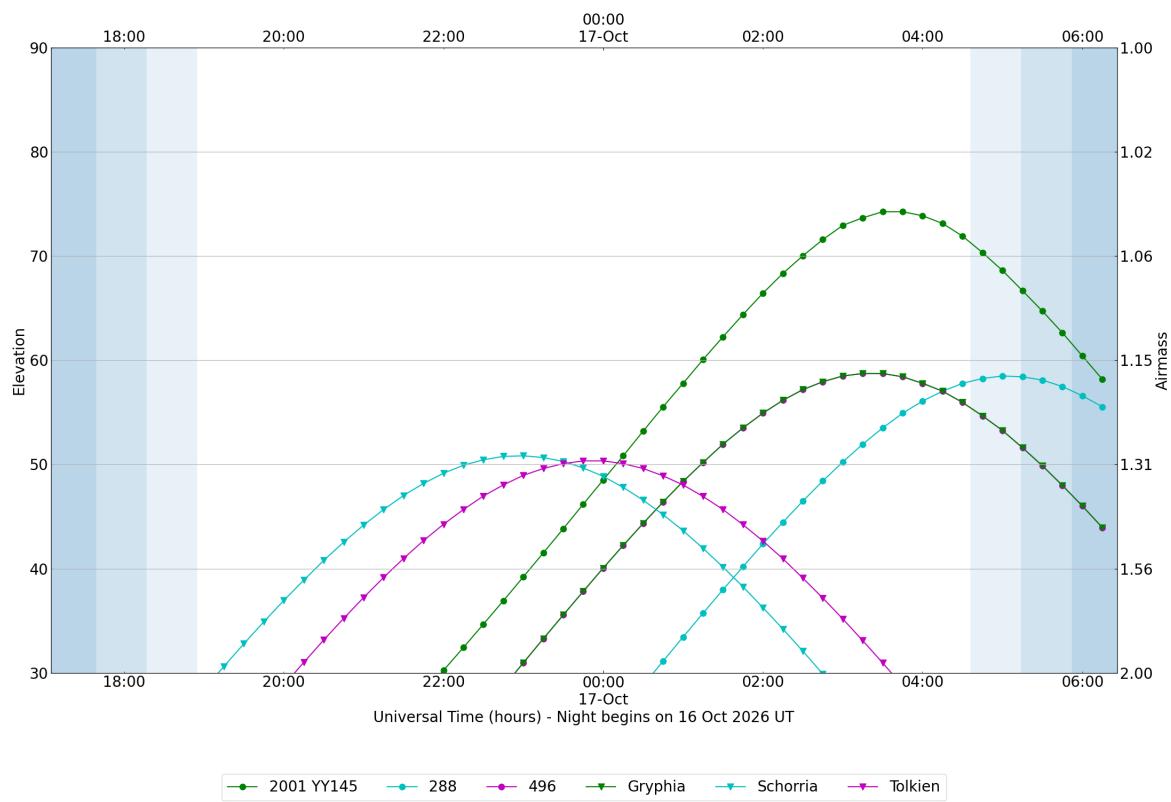
Sunrise-Sunset: 17:07 - 06:24 UT

Twilight-Twilight: 18:57 - 04:34 UT

Night lasts: 13.3 / 9.6 hours

Lunar Illumination: 0.25

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	7.5	00:39:52	11:47:36	14.01	1.57	6.5	111.60
Tolkien	7.5	01:34:01	11:40:06	14.05	0.67	2.1	123.40
496	7.5	05:01:53	20:09:24	15.07	0.16	22.8	170.10
Gryphia	7.5	05:01:53	20:09:24	15.07	0.16	22.8	170.10
2001 YY145	8.25	05:19:25	35:37:56	20.30	0.15	20.1	172.60
288	5.75	06:44:28	19:55:48	15.30	0.31	19.1	160.40



2026-Oct-16

MPC code: 000

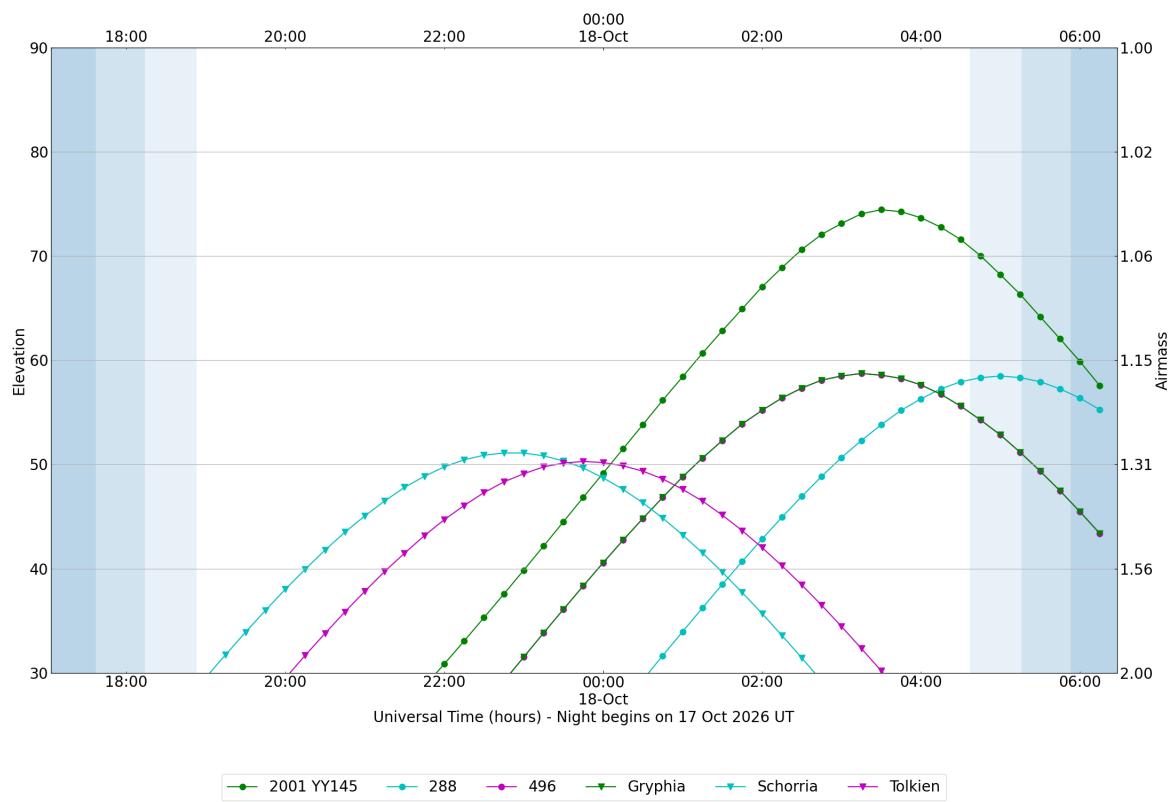
Sunrise-Sunset: 17:05 - 06:26 UT

Twilight-Twilight: 18:55 - 04:36 UT

Night lasts: 13.4 / 9.7 hours

Lunar Illumination: 0.34

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	7.5	00:37:40	12:06:03	14.05	1.56	7.3	99.50
Tolkien	7.5	01:33:00	11:36:18	14.01	0.67	1.5	111.50
496	7.5	05:02:06	20:06:45	15.04	0.15	22.5	160.60
Gryphia	7.5	05:02:06	20:06:45	15.04	0.15	22.5	160.60
2001 YY145	8.5	05:19:29	35:41:19	20.29	0.15	19.8	165.10
288	5.75	06:45:00	19:54:59	15.29	0.30	19.1	170.10



2026-Oct-17

MPC code: 000

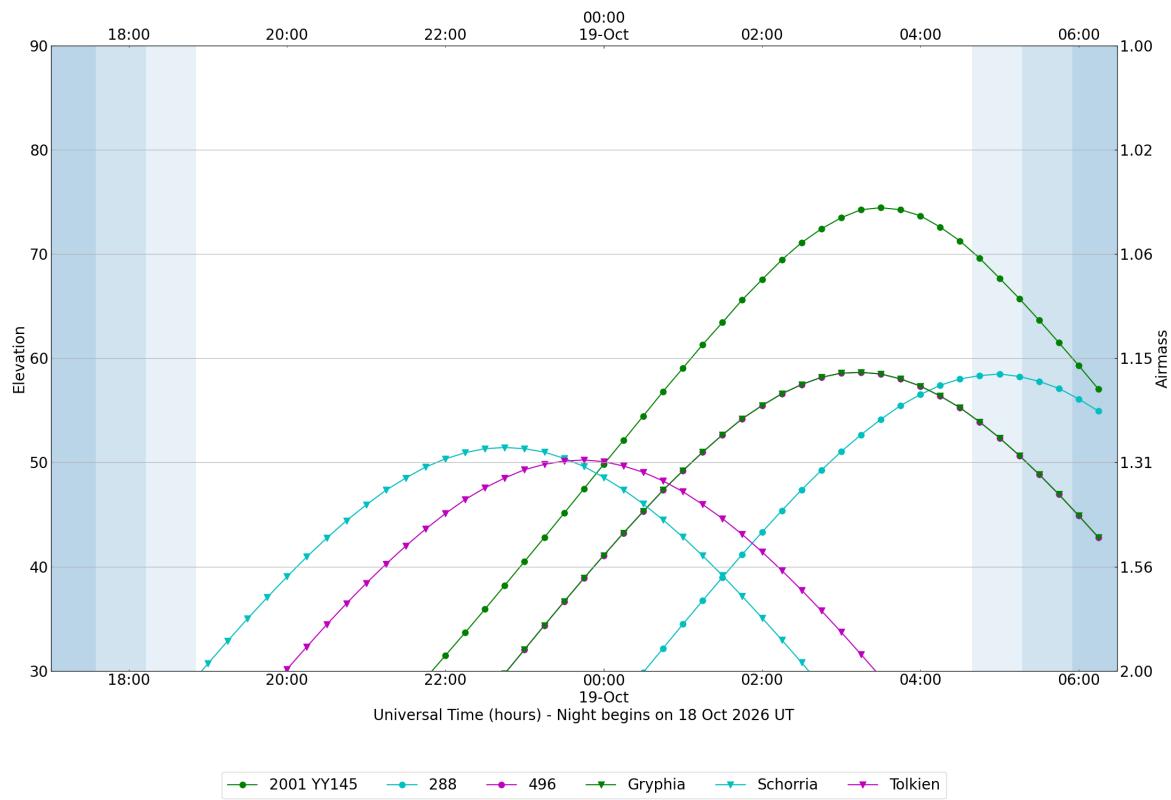
Sunrise-Sunset: 17:03 - 06:28 UT

Twilight-Twilight: 18:53 - 04:37 UT

Night lasts: 13.4 / 9.7 hours

Lunar Illumination: 0.43

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	7.5	00:35:30	12:24:19	14.09	1.54	8.2	87.50
Tolkien	7.5	01:31:57	11:32:27	13.97	0.67	1.1	99.50
496	7.5	05:02:16	20:04:00	15.02	0.14	22.2	149.60
Gryphia	7.5	05:02:16	20:04:00	15.02	0.14	22.2	149.60
2001 YY145	8.5	05:19:30	35:44:38	20.27	0.14	19.6	154.20
288	5.75	06:45:29	19:54:10	15.27	0.28	19.0	171.10



2026-Oct-18

MPC code: 000

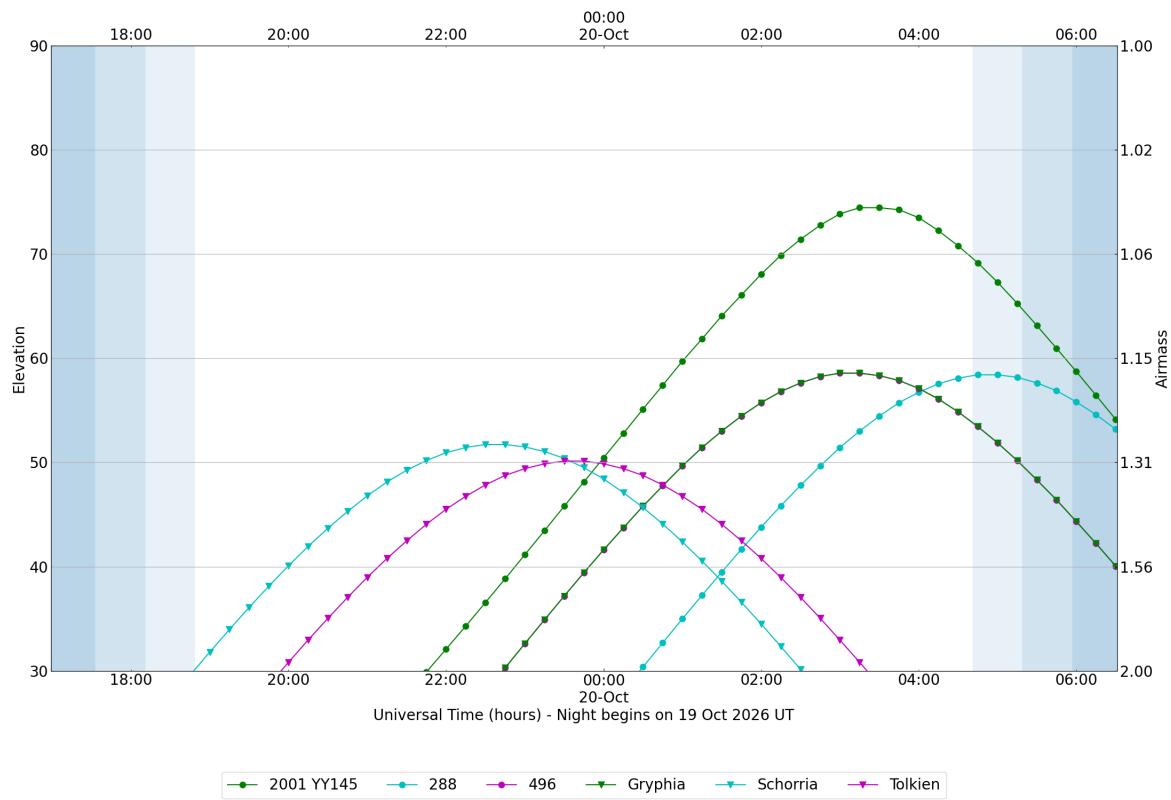
Sunrise-Sunset: 17:01 - 06:29 UT

Twilight-Twilight: 18:51 - 04:39 UT

Night lasts: 13.5 / 9.8 hours

Lunar Illumination: 0.53

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	7.75	00:33:21	12:42:23	14.13	1.52	9.0	75.40
Tolkien	7.5	01:30:55	11:28:33	13.96	0.67	0.9	87.40
496	7.5	05:02:25	20:01:11	14.99	0.13	21.9	138.10
Gryphia	7.5	05:02:25	20:01:11	14.99	0.13	21.9	138.10
2001 YY145	8.5	05:19:29	35:47:53	20.25	0.14	19.4	142.70
288	5.75	06:45:57	19:53:23	15.25	0.27	19.0	161.80



2026-Oct-19

MPC code: 000

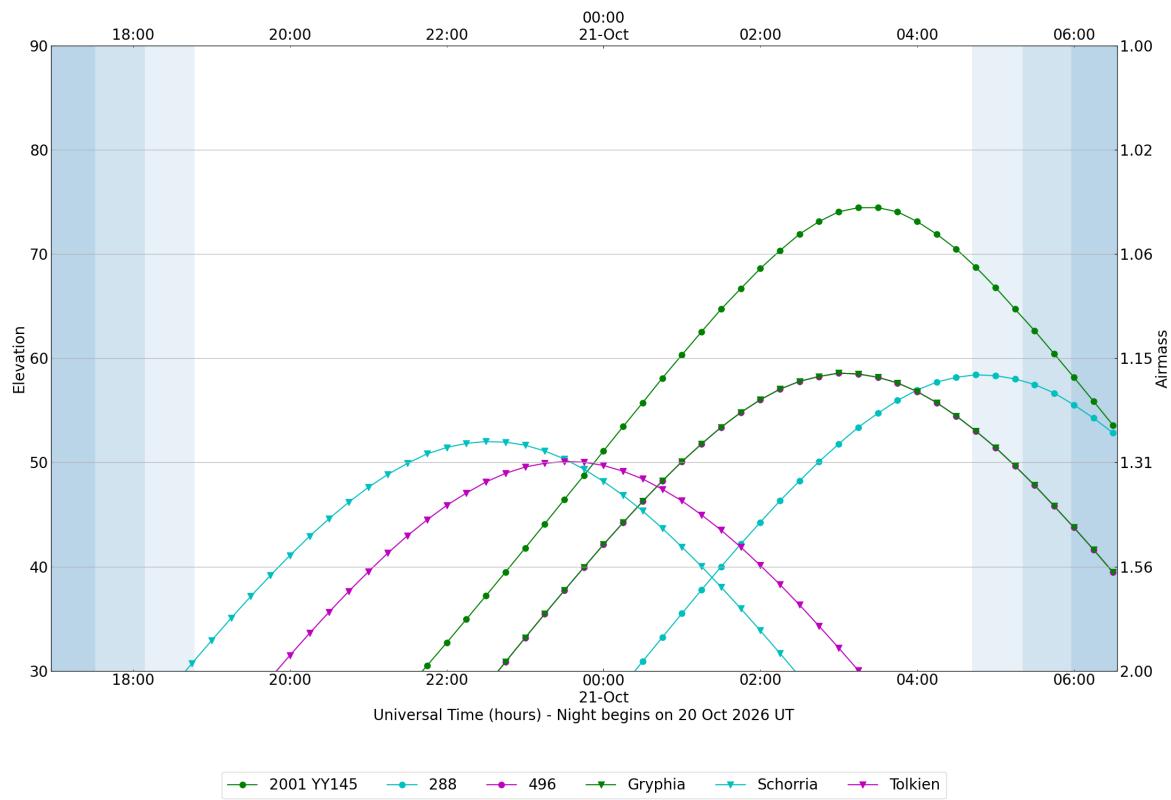
Sunrise-Sunset: 16:59 - 06:31 UT

Twilight-Twilight: 18:49 - 04:41 UT

Night lasts: 13.5 / 9.9 hours

Lunar Illumination: 0.62

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	7.75	00:31:13	13:00:21	14.17	1.50	9.8	63.05
Tolkien	7.5	01:29:53	11:24:36	13.98	0.67	1.1	75.05
496	8.0	05:02:31	19:58:17	14.96	0.13	21.6	126.25
Gryphia	8.0	05:02:31	19:58:17	14.96	0.13	21.6	126.25
2001 YY145	8.75	05:19:26	35:51:06	20.23	0.14	19.1	130.85
288	6.25	06:46:25	19:52:38	15.24	0.26	18.9	150.45



2026-Oct-20

MPC code: 000

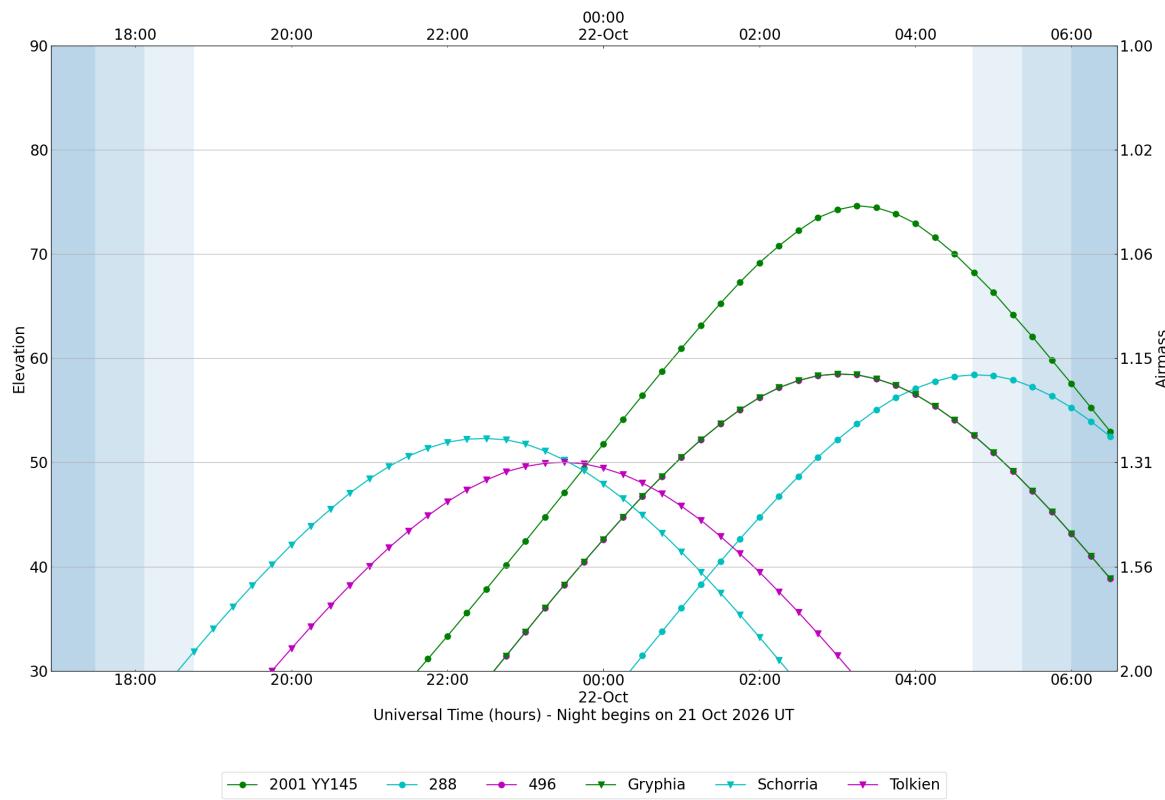
Sunrise-Sunset: 16:57 - 06:33 UT

Twilight-Twilight: 18:47 - 04:42 UT

Night lasts: 13.6 / 9.9 hours

Lunar Illumination: 0.71

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	7.75	00:29:08	13:17:55	14.20	1.48	10.6	50.60
Tolkien	7.5	01:28:52	11:20:40	14.02	0.66	1.5	62.60
496	8.0	05:02:35	19:55:20	14.94	0.12	21.3	114.20
Gryphia	8.0	05:02:35	19:55:20	14.94	0.12	21.3	114.20
2001 YY145	9.0	05:19:21	35:54:13	20.22	0.15	18.9	118.80
288	6.25	06:46:50	19:51:53	15.22	0.25	18.8	138.60



2026-Oct-21

MPC code: 000

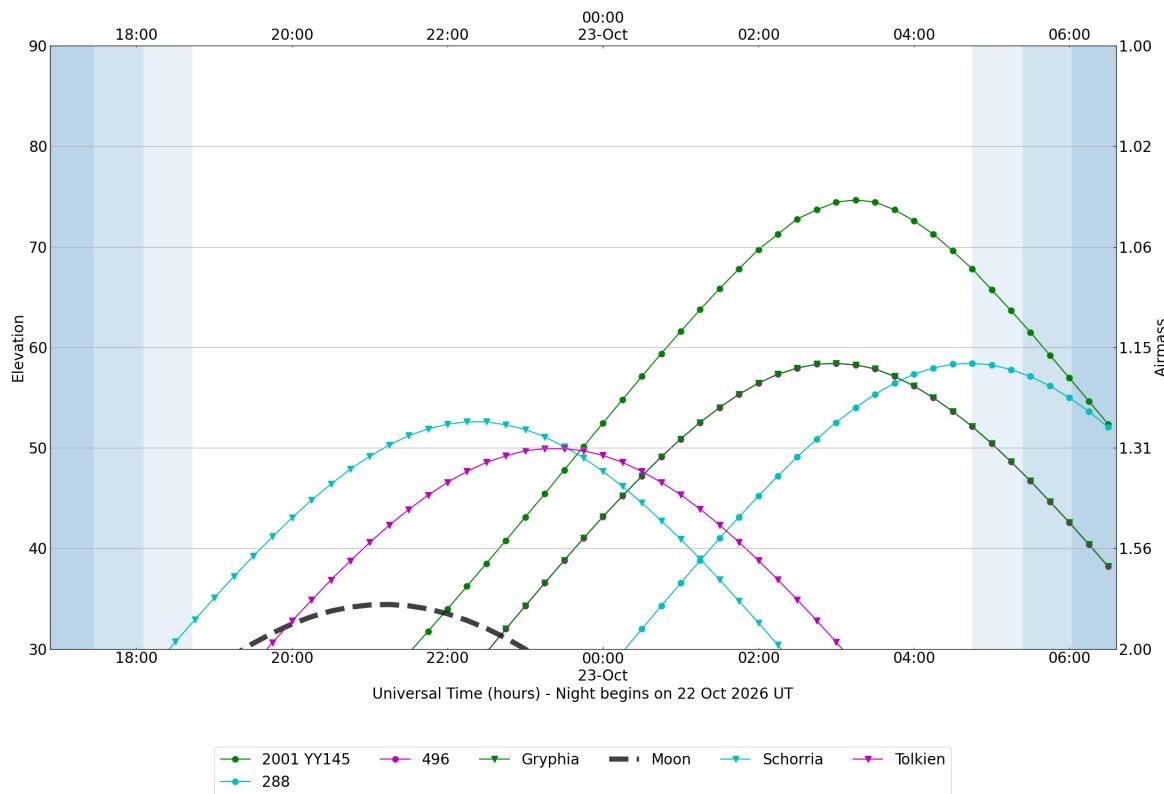
Sunrise-Sunset: 16:55 - 06:35 UT

Twilight-Twilight: 18:45 - 04:44 UT

Night lasts: 13.7 / 10.0 hours

Lunar Illumination: 0.80

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	7.75	00:27:05	13:35:21	14.24	1.46	11.4	37.90
Tolkien	7.25	01:27:51	11:16:42	14.06	0.66	2.1	49.70
496	8.0	05:02:36	19:52:18	14.91	0.13	20.9	101.70
Gryphia	8.0	05:02:36	19:52:18	14.91	0.13	20.9	101.70
2001 YY145	9.0	05:19:14	35:57:17	20.20	0.15	18.7	106.30
288	6.25	06:47:15	19:51:11	15.20	0.23	18.7	126.30



2026-Oct-22

MPC code: 000

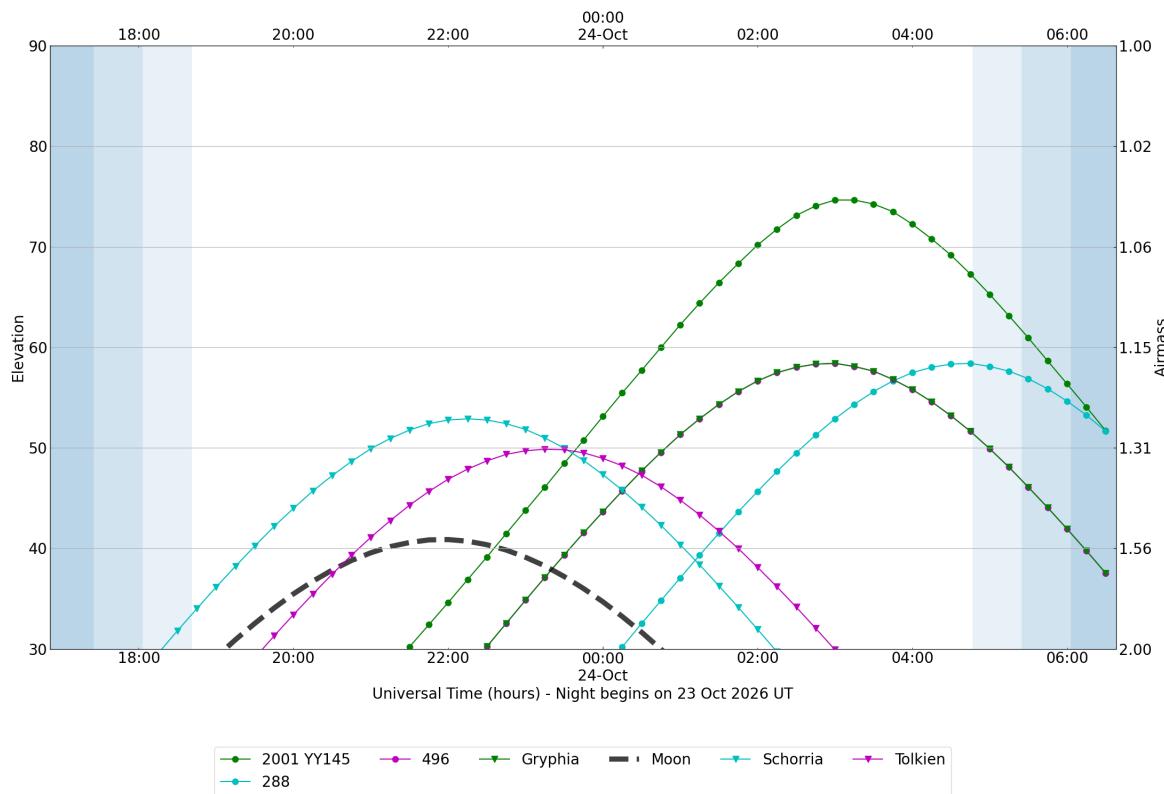
Sunrise-Sunset: 16:53 - 06:36 UT

Twilight-Twilight: 18:43 - 04:45 UT

Night lasts: 13.7 / 10.0 hours

Lunar Illumination: 0.88

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	8.0	00:25:04	13:52:33	14.28	1.43	12.2	25.00
Tolkien	7.5	01:26:50	11:12:44	14.11	0.65	2.7	36.40
496	8.0	05:02:36	19:49:12	14.88	0.13	20.6	88.80
Gryphia	8.0	05:02:36	19:49:12	14.88	0.13	20.6	88.80
2001 YY145	9.0	05:19:04	36:00:16	20.18	0.16	18.4	93.40
288	6.25	06:47:38	19:50:29	15.19	0.22	18.6	113.40



2026-Oct-23

MPC code: 000

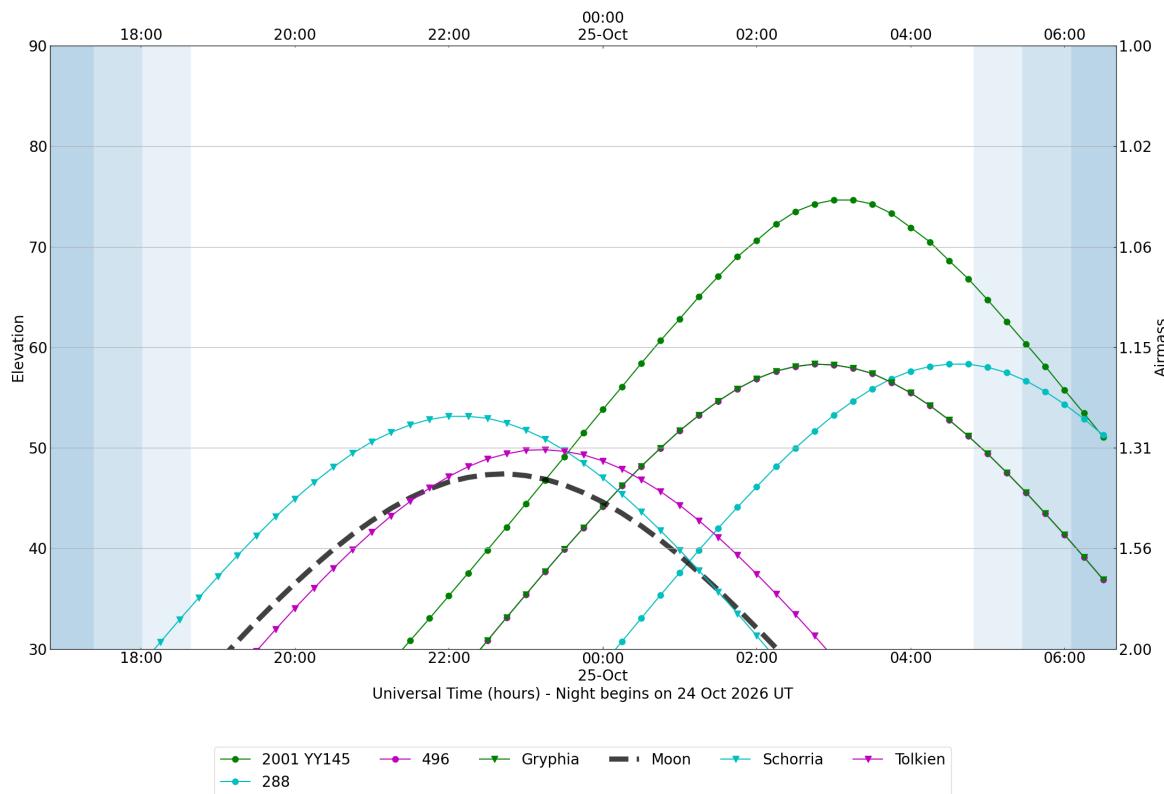
Sunrise-Sunset: 16:51 - 06:38 UT

Twilight-Twilight: 18:41 - 04:47 UT

Night lasts: 13.8 / 10.1 hours

Lunar Illumination: 0.94

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	7.75	00:23:05	14:09:32	14.31	1.40	13.0	12.80
Tolkien	7.25	01:25:50	11:08:46	14.15	0.65	3.2	22.70
496	8.25	05:02:33	19:46:02	14.86	0.14	20.3	75.40
Gryphia	8.25	05:02:33	19:46:02	14.86	0.14	20.3	75.40
2001 YY145	9.25	05:18:53	36:03:11	20.16	0.17	18.1	80.00
288	6.5	06:48:00	19:49:49	15.17	0.21	18.5	100.20



2026-Oct-24

MPC code: 000

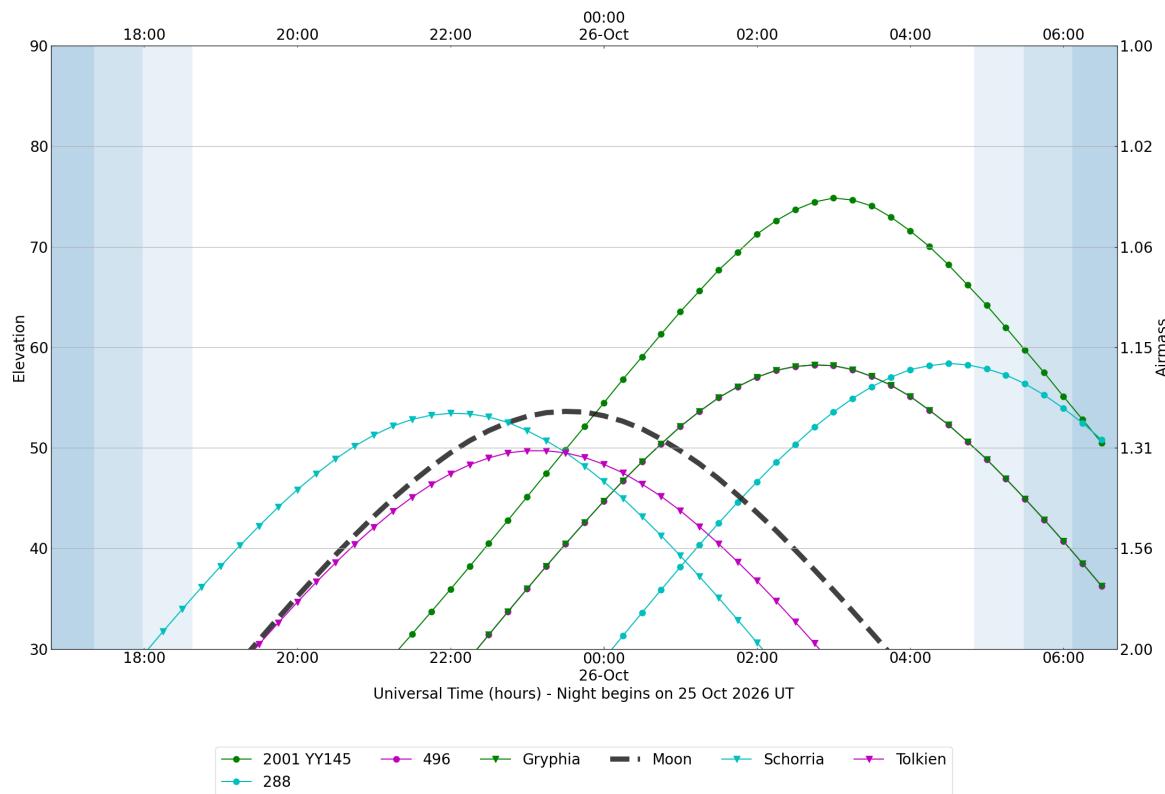
Sunrise-Sunset: 16:49 - 06:40 UT

Twilight-Twilight: 18:39 - 04:49 UT

Night lasts: 13.9 / 10.2 hours

Lunar Illumination: 0.98

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	8.0	00:21:08	14:26:17	14.35	1.37	13.8	9.10
Tolkien	7.25	01:24:50	11:04:48	14.19	0.64	3.8	8.66
496	8.25	05:02:29	19:42:47	14.83	0.15	19.9	61.60
Gryphia	8.25	05:02:29	19:42:47	14.83	0.15	19.9	61.60
2001 YY145	9.25	05:18:39	36:06:01	20.15	0.18	17.9	66.20
288	6.5	06:48:21	19:49:11	15.15	0.19	18.4	86.40



2026-Oct-25

MPC code: 000

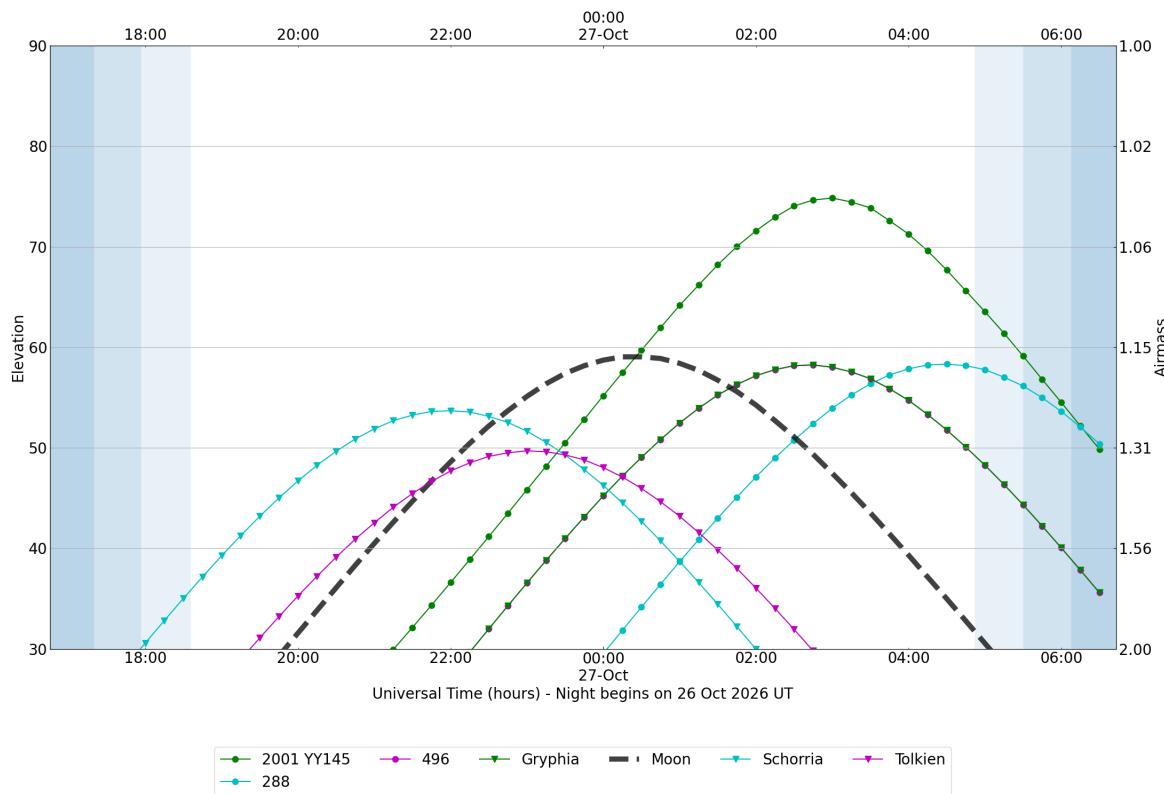
Sunrise-Sunset: 16:47 - 06:42 UT

Twilight-Twilight: 18:38 - 04:50 UT

Night lasts: 13.9 / 10.2 hours

Lunar Illumination: 1.00

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	8.0	00:19:14	14:42:47	14.39	1.34	14.5	20.40
Tolkien	7.5	01:23:51	11:00:52	14.23	0.63	4.4	6.27
496	8.25	05:02:21	19:39:28	14.80	0.17	19.5	47.50
Gryphia	8.25	05:02:21	19:39:28	14.80	0.17	19.5	47.50
2001 YY145	9.25	05:18:23	36:08:46	20.13	0.19	17.6	52.10
288	6.5	06:48:40	19:48:35	15.13	0.18	18.3	72.30



2026-Oct-26

MPC code: 000

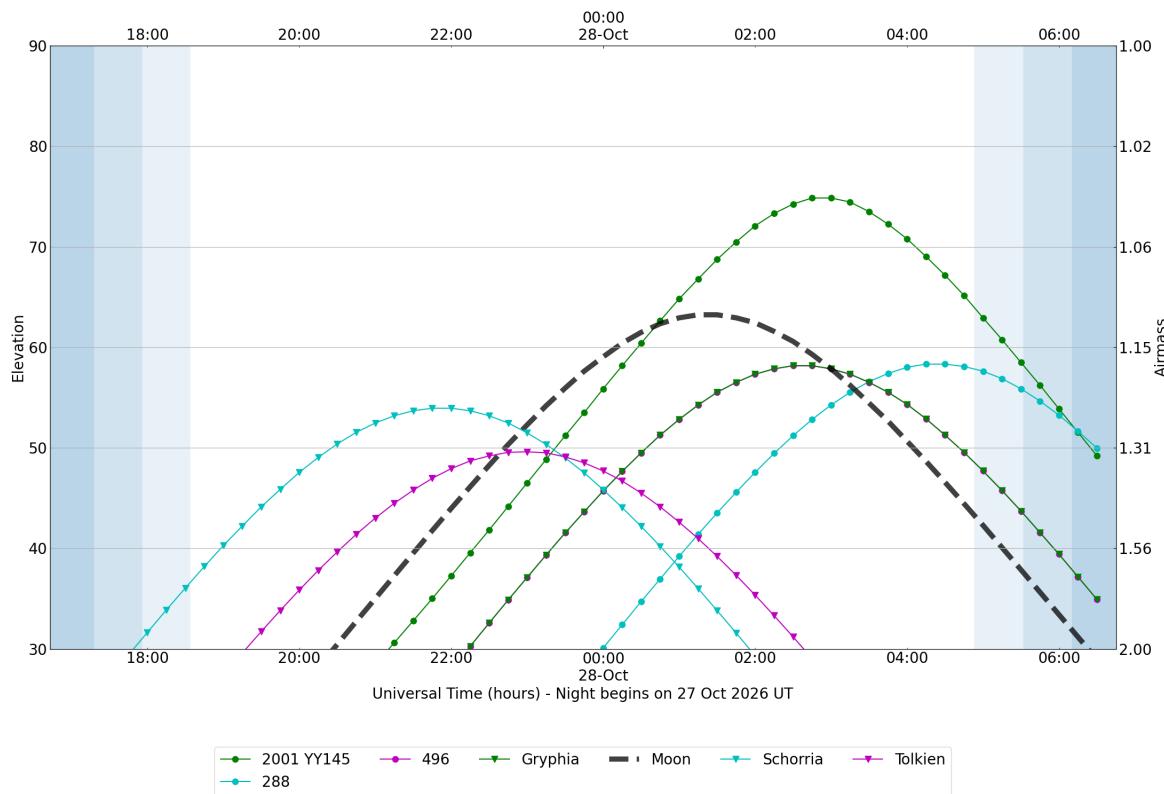
Sunrise-Sunset: 16:45 - 06:43 UT

Twilight-Twilight: 18:36 - 04:52 UT

Night lasts: 14.0 / 10.3 hours

Lunar Illumination: 0.99

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	8.0	00:17:24	14:59:03	14.42	1.31	15.3	34.60
Tolkien	7.25	01:22:54	10:56:57	14.27	0.62	5.0	21.00
496	8.25	05:02:12	19:36:05	14.78	0.18	19.1	33.10
Gryphia	8.25	05:02:12	19:36:05	14.78	0.18	19.1	33.10
2001 YY145	9.25	05:18:05	36:11:26	20.11	0.20	17.3	37.70
288	6.5	06:48:58	19:48:00	15.11	0.17	18.2	57.90



2026-Oct-27

MPC code: 000

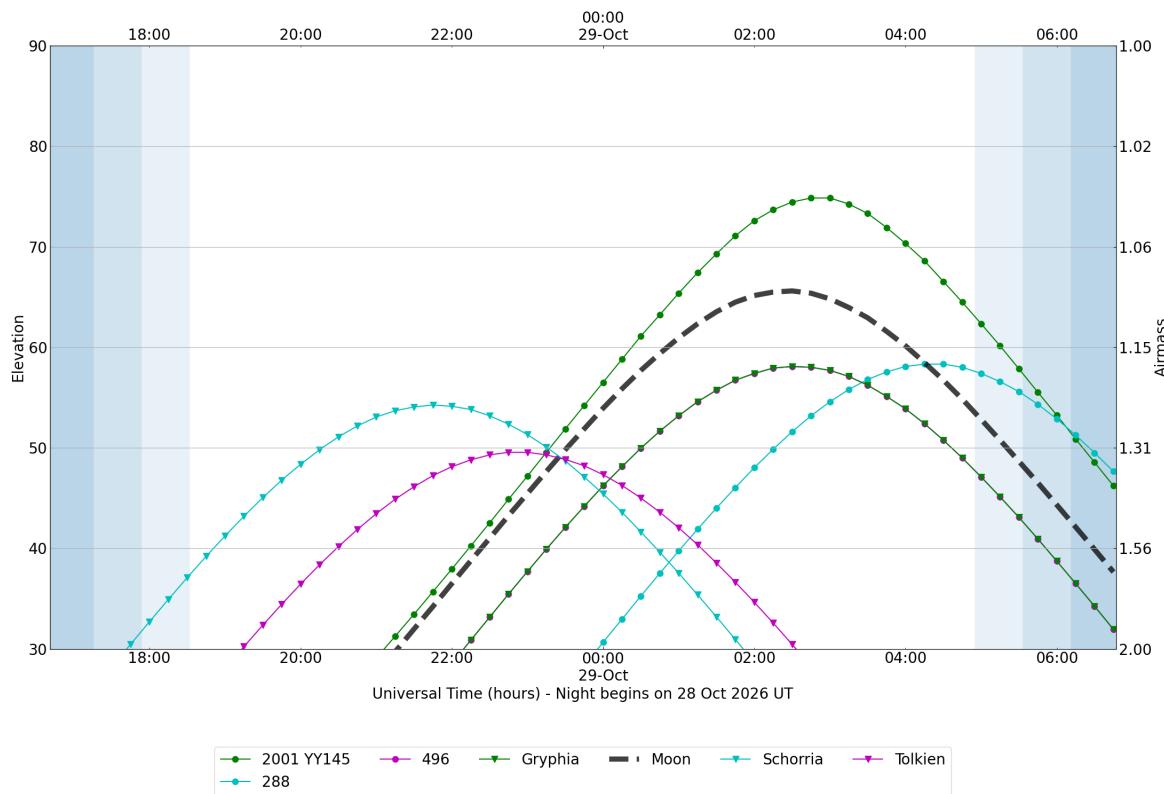
Sunrise-Sunset: 16:43 - 06:45 UT

Twilight-Twilight: 18:34 - 04:53 UT

Night lasts: 14.0 / 10.3 hours

Lunar Illumination: 0.95

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	8.0	00:15:36	15:15:00	14.46	1.28	16.0	49.25
Tolkien	7.25	01:21:57	10:53:05	14.30	0.61	5.6	35.95
496	8.5	05:02:00	19:32:39	14.75	0.20	18.8	19.05
Gryphia	8.5	05:02:00	19:32:39	14.75	0.20	18.8	19.05
2001 YY145	9.5	05:17:45	36:14:00	20.09	0.22	17.0	23.65
288	6.75	06:49:15	19:47:27	15.10	0.15	18.1	43.35



2026-Oct-28

MPC code: 000

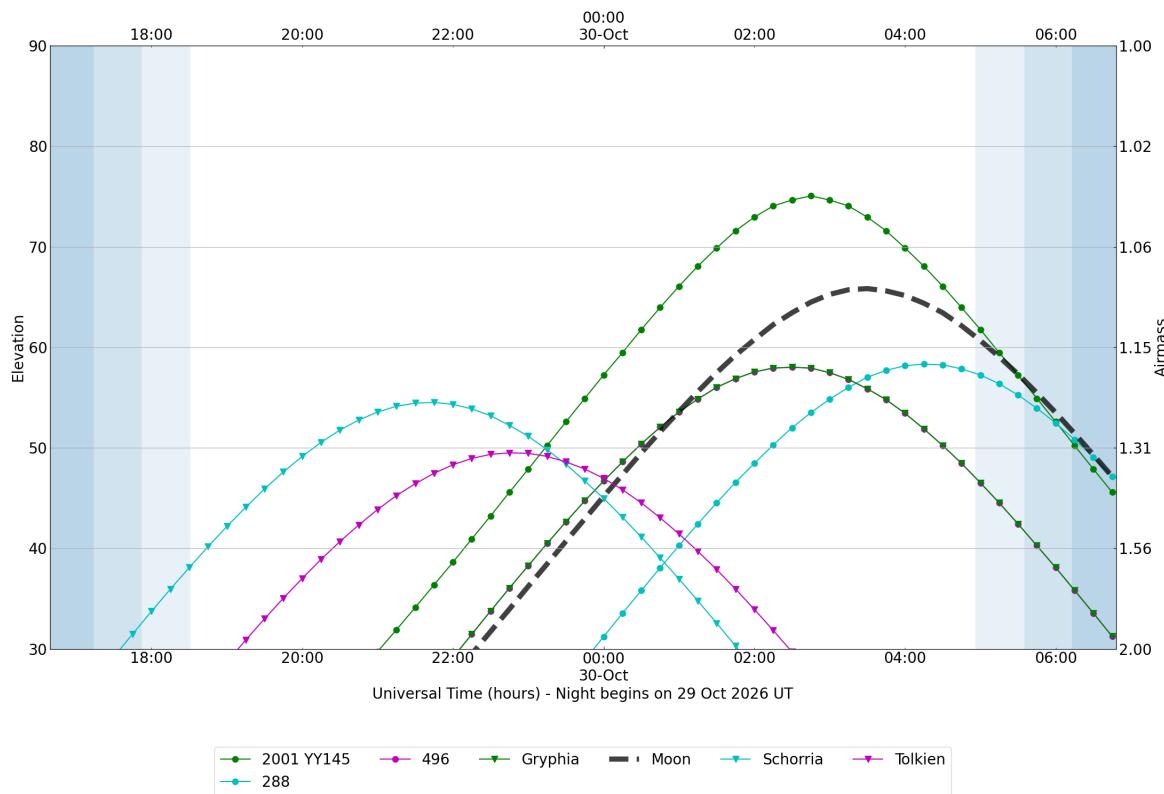
Sunrise-Sunset: 16:41 - 06:47 UT

Twilight-Twilight: 18:32 - 04:55 UT

Night lasts: 14.1 / 10.4 hours

Lunar Illumination: 0.89

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	8.25	00:13:51	15:30:51	14.49	1.25	16.8	64.10
Tolkien	7.5	01:21:01	10:49:14	14.34	0.60	6.2	51.10
496	8.75	05:01:46	19:29:07	14.72	0.22	18.4	7.93
Gryphia	8.75	05:01:46	19:29:07	14.72	0.22	18.4	7.93
2001 YY145	9.75	05:17:23	36:16:29	20.08	0.23	16.7	11.40
288	7.0	06:49:30	19:46:56	15.08	0.14	18.0	28.70



2026-Oct-29

MPC code: 000

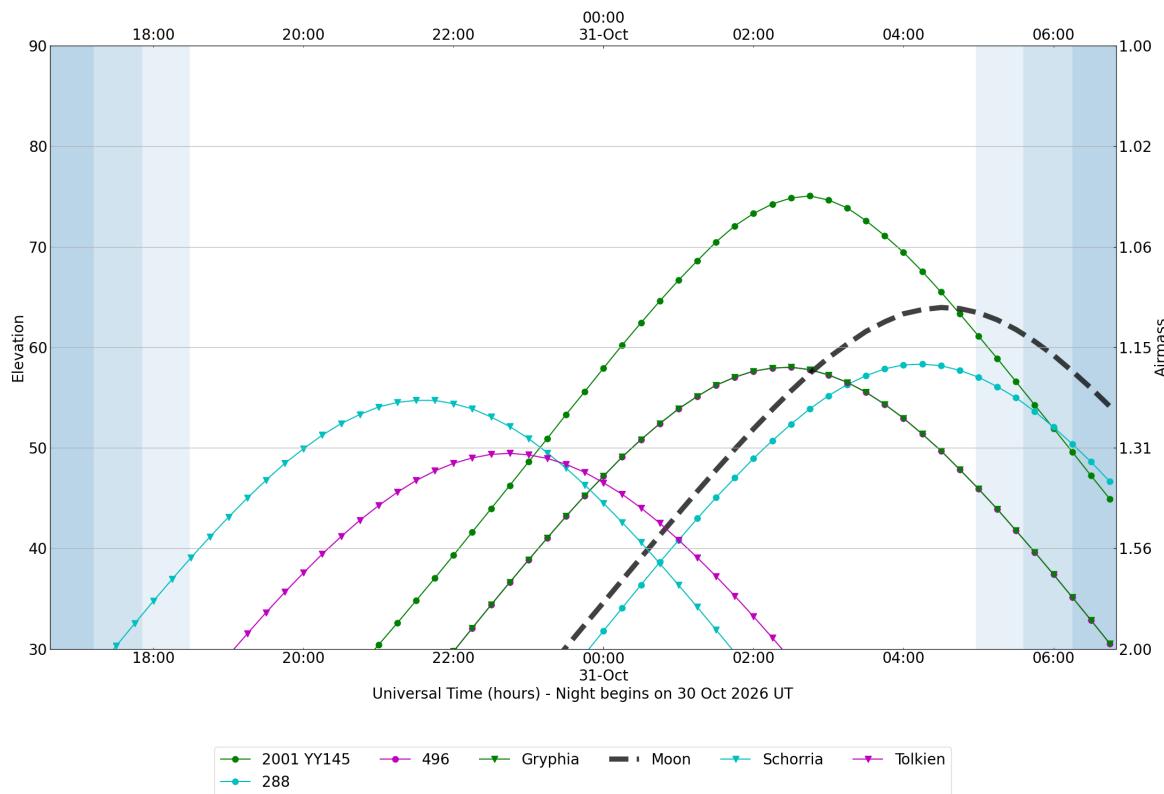
Sunrise-Sunset: 16:39 - 06:48 UT

Twilight-Twilight: 18:31 - 04:56 UT

Night lasts: 14.2 / 10.4 hours

Lunar Illumination: 0.80

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	8.25	00:12:09	15:46:24	14.53	1.21	17.5	79.00
Tolkien	7.25	01:20:06	10:45:27	14.37	0.59	6.8	66.10
496	8.75	05:01:30	19:25:32	14.69	0.24	18.0	14.40
Gryphia	8.75	05:01:30	19:25:32	14.69	0.24	18.0	14.40
2001 YY145	9.75	05:16:58	36:18:52	20.06	0.24	16.5	12.10
288	7.0	06:49:44	19:46:28	15.06	0.13	17.8	14.70



2026-Oct-30

MPC code: 000

Sunrise-Sunset: 16:37 - 06:50 UT

Twilight-Twilight: 18:29 - 04:58 UT

Night lasts: 14.2 / 10.5 hours

Lunar Illumination: 0.70

Target	T-Vis	RA	DEC	V/T-Mag	Sky Mot.	Alpha	T-O-M
Schorria	8.25	00:10:30	16:01:42	14.57	1.18	18.2	93.60
Tolkien	7.25	01:19:12	10:41:44	14.41	0.58	7.4	80.90
496	8.75	05:01:11	19:21:54	14.66	0.26	17.6	27.90
Gryphia	8.75	05:01:11	19:21:54	14.66	0.26	17.6	27.90
2001 YY145	10.0	05:16:32	36:21:08	20.04	0.26	16.1	24.30
288	7.0	06:49:56	19:46:01	15.04	0.11	17.7	6.47