

2025-Jul-24

MPC code: 809

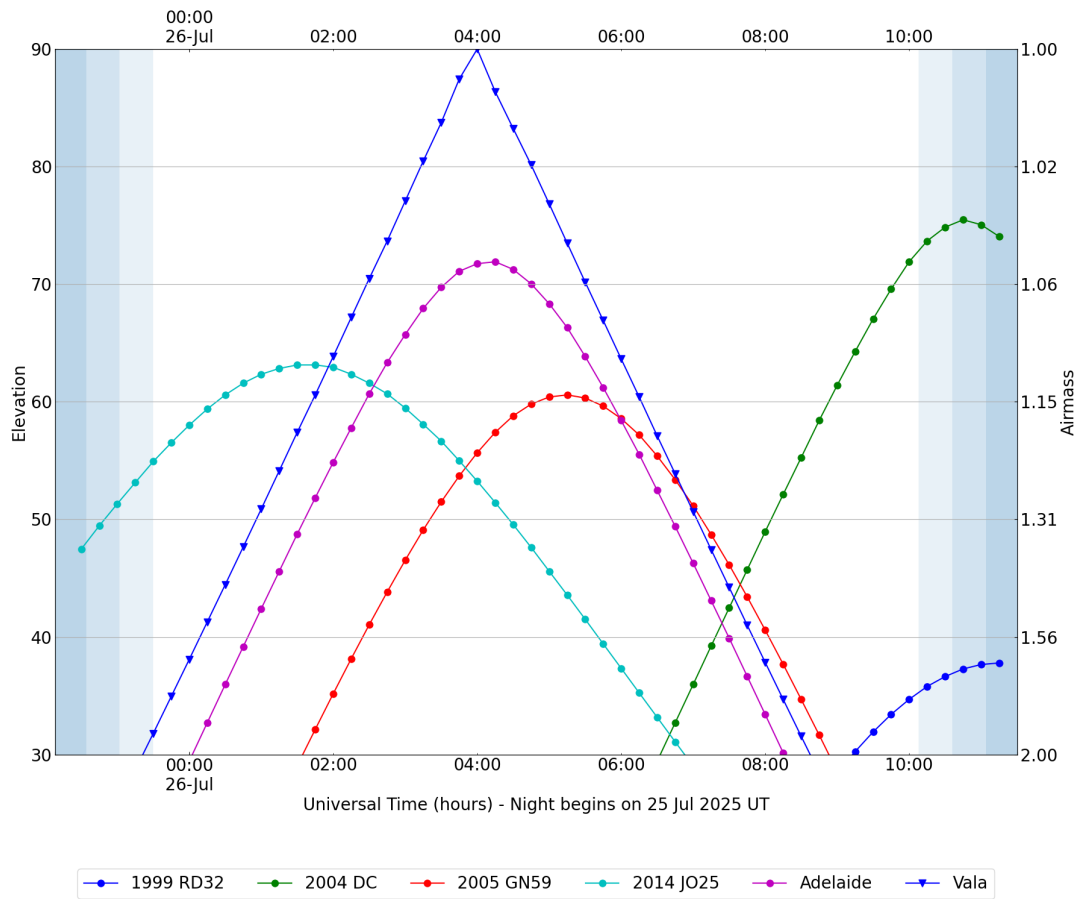
Sunrise-Sunset: 22:07 - 11:30 UT

Twilight-Twilight: 23:30 - 10:08 UT

Night lasts: 13.4 / 10.6 hours.

Lunar Illumination: 0.00

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
2004 DC	2:18:35	-14:34:09	21.33	0.678	4.50	100.8
1999 RD32	2:48:16	22:47:47	20.84	0.514	1.75	80.4
2014 JO25	17:10:40	-56:14:33	22.48	0.825	8.25	128.4
Vala	19:32:13	-28:25:37	12.99	0.567	9.00	162.9
Adelaide	19:42:10	-11:07:09	15.38	0.646	8.00	162.1
2005 GN59	20:47:45	0:04:07	18.13	0.979	7.00	158.1



2025-Jul-25

MPC code: 809

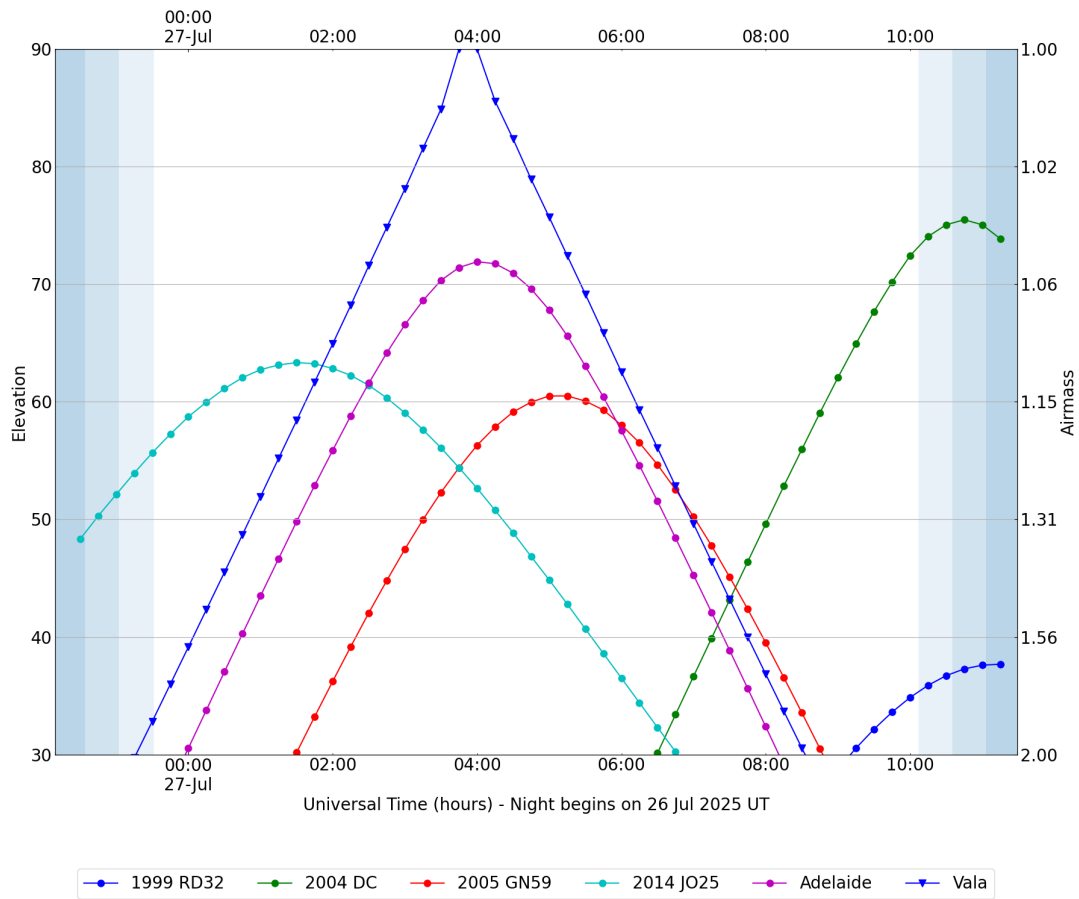
Sunrise-Sunset: 22:08 - 11:30 UT

Twilight-Twilight: 23:30 - 10:08 UT

Night lasts: 13.4 / 10.6 hours.

Lunar Illumination: 0.02

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
2004 DC	2:19:38	-14:39:40	21.33	0.662	4.50	111.9
1999 RD32	2:49:00	22:54:18	20.84	0.498	2.00	93.5
2014 JO25	17:08:34	-56:06:17	22.48	0.815	8.25	117.0
Vala	19:31:14	-28:28:22	13.02	0.558	9.00	149.4
Adelaide	19:41:10	-11:10:38	15.40	0.641	8.00	151.8
2005 GN59	20:46:14	0:07:37	18.08	1.006	7.00	159.1



2025-Jul-26

MPC code: 809

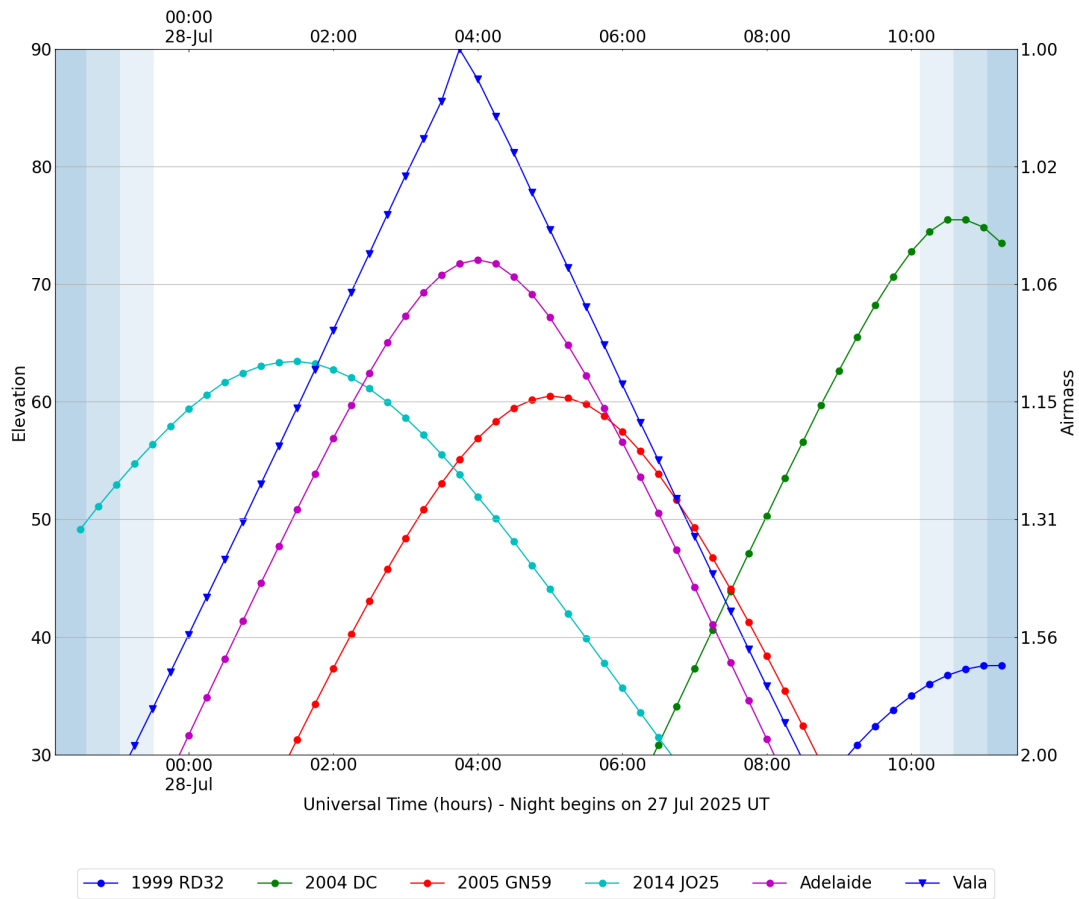
Sunrise-Sunset: 22:09 - 11:29 UT

Twilight-Twilight: 23:31 - 10:07 UT

Night lasts: 13.3 / 10.6 hours.

Lunar Illumination: 0.06

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
2004 DC	2:20:38	-14:45:23	21.32	0.646	4.75	122.4
1999 RD32	2:49:42	23:00:43	20.85	0.483	2.00	106.3
2014 JO25	17:06:31	-55:57:45	22.49	0.804	8.25	105.5
Vala	19:30:17	-28:31:00	13.05	0.549	9.00	136.2
Adelaide	19:40:10	-11:14:12	15.42	0.636	8.00	139.9
2005 GN59	20:44:41	0:10:48	18.03	1.034	7.25	152.8



2025-Jul-27

MPC code: 809

Sunrise-Sunset: 22:09 - 11:28 UT

Twilight-Twilight: 23:31 - 10:07 UT

Night lasts: 13.3 / 10.6 hours.

Lunar Illumination: 0.12

Target	RA	DEC	App_Mag	Rate	Vis	T-O-M
2004 DC	2:21:36	-14:51:20	21.32	0.630	4.75	131.9
1999 RD32	2:50:23	23:07:02	20.85	0.467	2.00	118.8
2014 JO25	17:04:32	-55:48:58	22.49	0.792	8.00	94.1
Vala	19:29:20	-28:33:28	13.08	0.538	9.00	123.3
Adelaide	19:39:12	-11:17:49	15.44	0.630	8.00	127.8
2005 GN59	20:43:04	0:13:40	17.99	1.060	7.00	143.0