

target : Uranus
 target radius (km) : 25559.00
 C/A epoch : 2034-11-26T20:26:25.870
 Event type : XRgt
 : No Uranus occs
 : Ring occs: geocentric, topocentric
 Gaia source ID : 3379768593393578752
 2Mass ID (if available) : 06405058+2325556

ICRS Star Coord at Epoch: 06h 40m 50.58660s +23:25:55.60433s

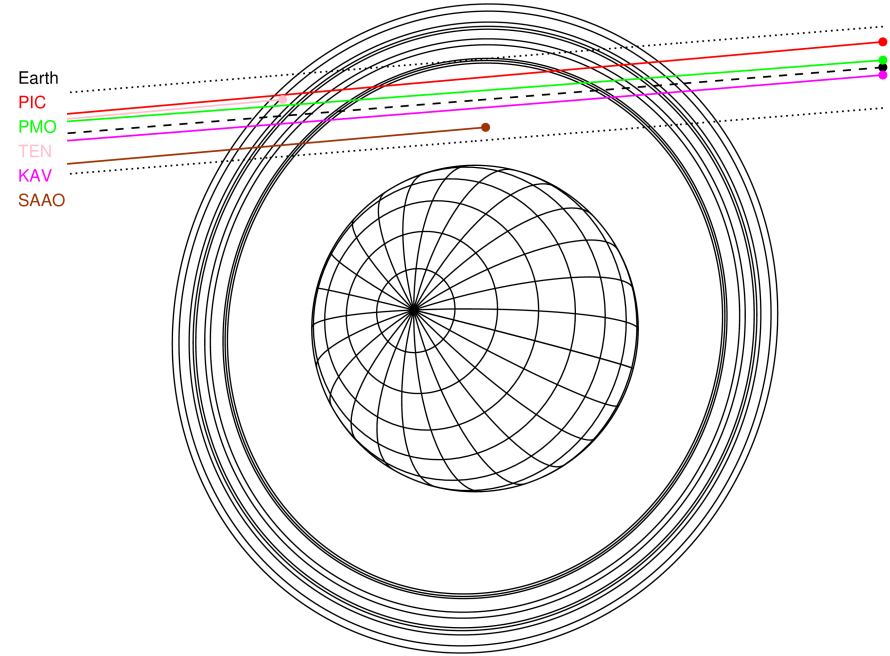
RUWE (>1.4 is poor) : 1.06
 K magnitude : 12.801
 G magnitude : 15.208
 RP magnitude : 14.482
 BP magnitude : 15.784
 DUPflag : 0
 Distance (au) : 18.080
 f0 (km) : 0.000
 g0 (km) : 0.000
 skyplane vel. (km/s) : -17.91
 Sun-Target sep (deg) : 144.80
 Sun-Moon sep (deg) : 22.72
 B (ring opening deg) : 66.90
 PA of pole (deg) : 73.20

| # | a(km) | ring |
|----|---------|---------|
| 1 | 41837.2 | 6 |
| 2 | 42235.0 | 5 |
| 3 | 42571.2 | 4 |
| 4 | 44718.5 | alpha |
| 5 | 45661.1 | beta |
| 6 | 47176.1 | eta |
| 7 | 47626.3 | gamma |
| 8 | 48300.3 | delta |
| 9 | 50026.7 | lambda |
| 10 | 51149.4 | epsilon |



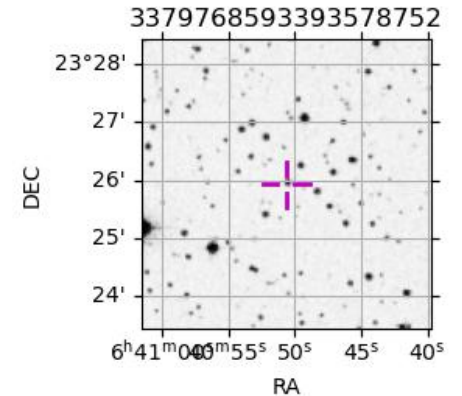
2034-11-26T20:26:25.8700 ra: 06 40 50.58660 s: +23 25 55.604 C/A 2.725° PA 184.62 deg v_sky -17.91 km/s D 18.08 AU
 Credit: Styled after SORA/Lucky Star

Uranus 2034-11-26T20:26:25 K12.80 G15.21 XRgt

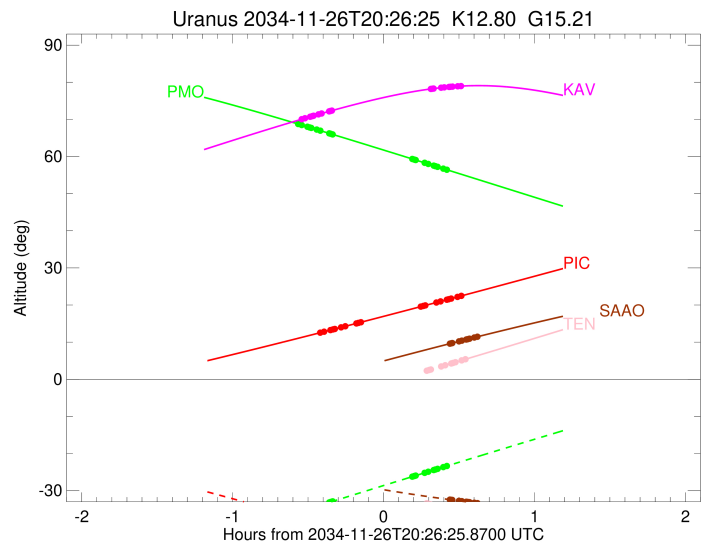
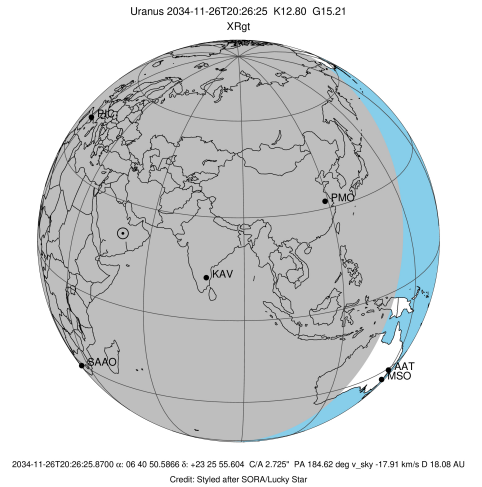


Observable events with sun below -5 deg and altitude above 5 deg unblocked by planet

| Obs | Location | lat | Elon | Rings I | Planet | Rings E | Observed Events Interval | OEcode |
|------|-----------------------|-------|-------|---------|--------|---------|-----------------------------|--------|
| PIC | Pic du Midi | 42.9 | 0.1 | +++++ | | +++++ | NOV 26 20:01 - NOV 26 20:56 | PnnRie |
| PAL | Palomar Mt (200") | 33.4 | 243.1 | | | | | PnnRnn |
| PMO | Purple Mtn Obs. Nanki | 32.1 | 118.8 | +++++ | | +++++ | NOV 26 19:52 - NOV 26 20:51 | PnnRie |
| KPNO | Kitt Peak Natl Obs | 32.0 | 248.4 | | | | | PnnRnn |
| MCD | McDonald Obs. 2.7m | 30.7 | 256.0 | | | | | PnnRnn |
| TEN | Teide Obs./Tenerife | 28.3 | 343.5 | | | ++ | NOV 26 20:57 - NOV 26 20:58 | PnnRne |
| IRTF | Mauna Kea/IRTF | 19.8 | 204.5 | | | | | PnnRnn |
| KAV | Kavalur Observatory | 12.6 | 78.8 | +++++ | | +++++ | NOV 26 19:53 - NOV 26 20:56 | PnnRie |
| RIO | Rio de Janeiro | -22.9 | 316.8 | | | | | PnnRnn |
| ESO | European Southern Obs | -29.3 | 289.3 | | | | | PnnRnn |
| AAT | Siding Spring (AAT) | -31.3 | 149.1 | | | | | PnnRnn |
| SAAO | So. Afr. Astro. Obs. | -32.4 | 20.8 | | | +++++ | NOV 26 20:52 - NOV 26 21:03 | PnnRne |
| MSO | Mt. Stromlo Observato | -35.3 | 149.0 | | | | | PnnRnn |



target : Uranus
 target radius (km) : 25559.00
 C/A epoch : 2034-11-26T20:31:20.110
 Event type : XRgt
 : No Uranus occs
 : Ring occs: geocentric, topocentric
 Observer code : PIC
 Location : Pic du Midi
 Latitude (deg) : 42.93656
 E. Longitude (deg) : 0.14231
 Altitude (km) : 2.890
 Gaia source ID : 3379768593393578752
 2Mass ID (if available) : 06405058+2325556
 ICRS Star Coord at Epoch: 06h 40m 50.58660s +23:25:55.60433s
 RUWE (>1.4 is poor) : 1.06
 K magnitude : 12.801
 G magnitude : 15.208
 RP magnitude : 14.482
 BP magnitude : 15.784
 DUPflag : 0
 Distance (au) : 18.080
 f0 (km) : 0.000
 g0 (km) : 0.000
 skyplane vel. (km/s) : -17.91
 Sun-Target sep (deg) : 144.80
 Sun-Moon sep (deg) : 22.26
 B (ring opening deg) : 66.90
 PA of pole (deg) : 73.20
 Pole direction: RA (deg): 257.31100
 Dec (deg): -15.17500
 C/A sky separation (") : 2.980
 C/A sky separation (km) : 39080.1
 NAIF SPICE kernels : RAJobs_U111+rgf15.spk
 URKALLvl.spk
 ura111.bsp
 IAU_URANUS_for_RINGFIT.tpc
 vgr2.ura111.bsp
 ura161.bsp
 vgr2.ura161.bsp
 peph.ura160.bsp
 earthstns_itr93_040916.bsp
 earth_720101_070426.bpc
 earth_200101_990628_predict.bpc
 pg3f0000r.bsp
 pg490000r.bsp
 naif0012.tls
 earth_flat_IAU.spk

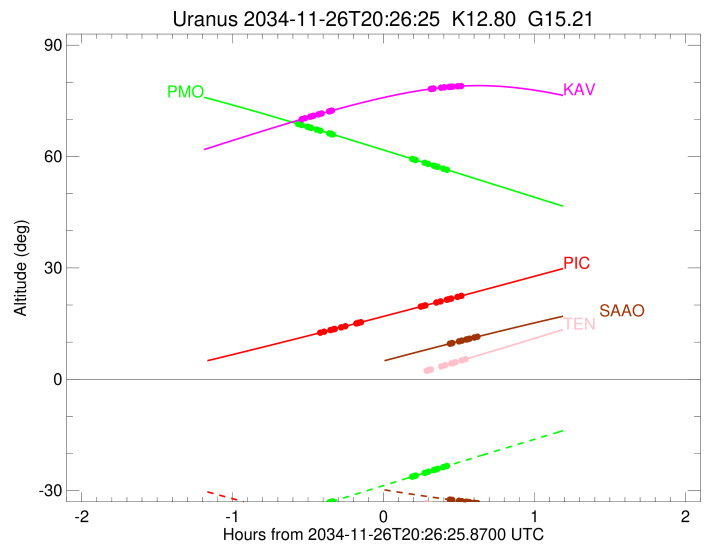
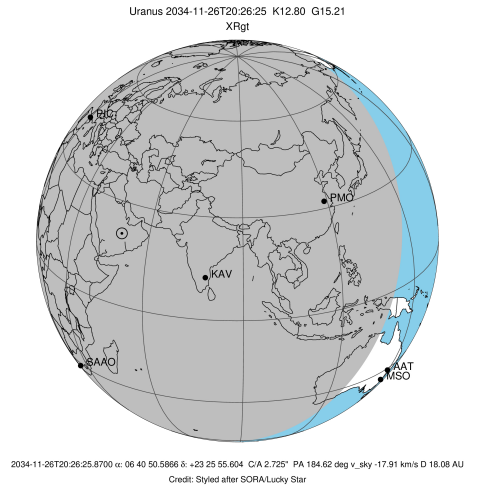


| Ring | I/E | UTC | b? | alt | alt-sun | radius | r-dot | lat-geo | lat-geodetic |
|---------|-----|-------------------------|----|-------|---------|----------|--------|---------|--------------|
| epsilon | I | 2034-11-26T20:01:06.800 | | 12.52 | -38.53 | 51277.09 | -12.15 | | |
| lambda | I | 2034-11-26T20:02:50.681 | | 12.82 | -38.85 | 50026.71 | -11.80 | | |
| delta | I | 2034-11-26T20:05:21.543 | | 13.25 | -39.31 | 48300.35 | -11.07 | | |
| gamma | I | 2034-11-26T20:06:23.477 | | 13.43 | -39.49 | 47624.69 | -10.75 | | |
| eta | I | 2034-11-26T20:07:05.667 | | 13.55 | -39.62 | 47176.12 | -10.52 | | |
| beta | I | 2034-11-26T20:09:34.259 | | 13.98 | -40.07 | 45676.14 | -9.65 | | |
| alpha | I | 2034-11-26T20:11:16.115 | | 14.28 | -40.38 | 44723.87 | -9.03 | | |
| 4 | I | 2034-11-26T20:15:39.224 | | 15.05 | -41.18 | 42586.93 | -7.16 | | |
| 5 | I | 2034-11-26T20:16:27.857 | | 15.19 | -41.32 | 42246.87 | -6.84 | | |
| 6 | I | 2034-11-26T20:17:31.636 | | 15.37 | -41.52 | 41828.36 | -6.29 | | |

No planet occultations

| | | | | | | | | | |
|---------|---|-------------------------|--|-------|--------|----------|-------|--|--|
| 6 | E | 2034-11-26T20:41:05.704 | | 19.54 | -45.75 | 41804.63 | 6.31 | | |
| 5 | E | 2034-11-26T20:42:20.745 | | 19.77 | -45.97 | 42296.51 | 6.86 | | |
| 4 | E | 2034-11-26T20:42:57.954 | | 19.88 | -46.08 | 42553.30 | 7.18 | | |
| alpha | E | 2034-11-26T20:47:27.993 | | 20.68 | -46.88 | 44749.24 | 9.06 | | |
| beta | E | 2034-11-26T20:49:05.212 | | 20.97 | -47.17 | 45657.03 | 9.69 | | |
| eta | E | 2034-11-26T20:51:35.063 | | 21.42 | -47.61 | 47176.12 | 10.56 | | |
| gamma | E | 2034-11-26T20:52:17.598 | | 21.55 | -47.73 | 47630.37 | 10.80 | | |
| delta | E | 2034-11-26T20:53:18.731 | | 21.73 | -47.91 | 48300.35 | 11.12 | | |
| lambda | E | 2034-11-26T20:55:48.871 | | 22.18 | -48.35 | 50026.71 | 11.86 | | |
| epsilon | E | 2034-11-26T20:56:53.099 | | 22.38 | -48.54 | 50798.18 | 12.22 | | |

target : Uranus
 target radius (km) : 25559.00
 C/A epoch : 2034-11-26T20:23:49.620
 Event type : XRgt
 : No Uranus occs
 : Ring occs: geocentric, topocentric
 Observer code : PMO
 Location : Purple Mtn Obs. Nanking
 Latitude (deg) : 32.06667
 E. Longitude (deg) : 118.82089
 Altitude (km) : 0.364
 Gaia source ID : 3379768593393578752
 2Mass ID (if available) : 06405058+2325556
 ICRS Star Coord at Epoch: 06h 40m 50.58660s +23:25:55.60433s
 RUWE (>1.4 is poor) : 1.06
 K magnitude : 12.801
 G magnitude : 15.208
 RP magnitude : 14.482
 BP magnitude : 15.784
 DUPflag : 0
 Distance (au) : 18.080
 f0 (km) : 0.000
 g0 (km) : 0.000
 skyplane vel. (km/s) : -17.91
 Sun-Target sep (deg) : 144.80
 Sun-Moon sep (deg) : 23.51
 B (ring opening deg) : 66.90
 PA of pole (deg) : 73.20
 Pole direction: RA (deg): 257.31100
 Dec (deg): -15.17500
 C/A sky separation (") : 2.827
 C/A sky separation (km) : 37068.4
 NAIF SPICE kernels : RAJobs_U111+rgf15.spk
 URKALLvl.spk
 ura111.bsp
 IAU_URANUS_for_RINGFIT.tpc
 vgr2.ura111.bsp
 ura161.bsp
 vgr2.ura161.bsp
 peph.ura160.bsp
 earthstns_itrf93_040916.bsp
 earth_720101_070426.bpc
 earth_200101_990628_predict.bpc
 pg3f0000r.bsp
 pg490000r.bsp
 naif0012.tls
 earth_flat_IAU.spk

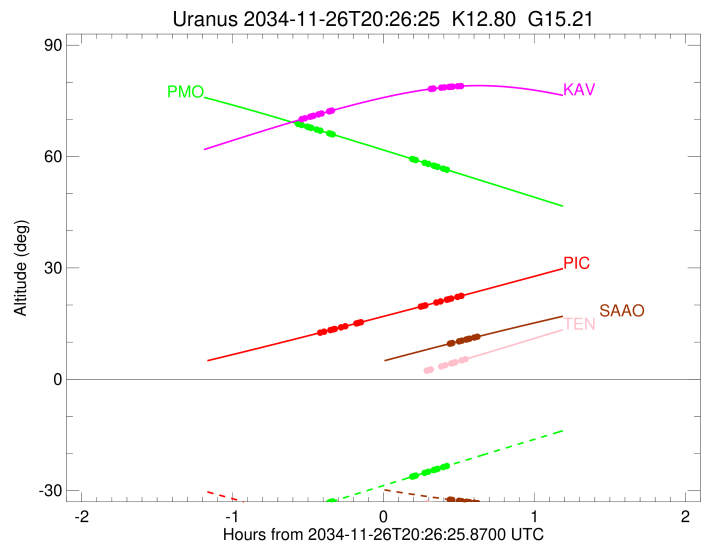
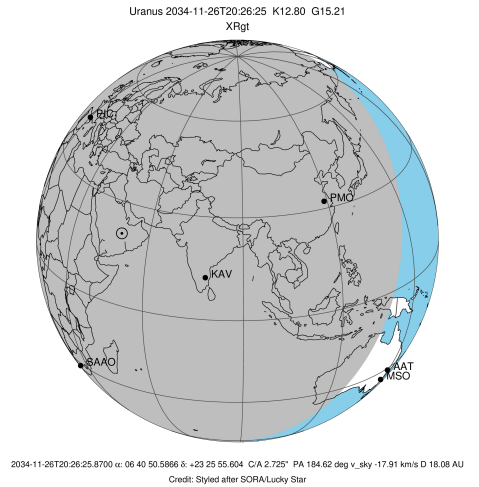


| Ring | I/E | UTC | b? | alt | alt-sun | radius | r-dot | lat-geo | lat-geodetic |
|---------|-----|-------------------------|----|-------|---------|----------|--------|---------|--------------|
| epsilon | I | 2034-11-26T19:52:19.674 | | 68.80 | -35.82 | 51305.08 | -13.33 | | |
| lambda | I | 2034-11-26T19:53:56.229 | | 68.48 | -35.48 | 50026.71 | -13.04 | | |
| delta | I | 2034-11-26T19:56:11.838 | | 68.02 | -35.01 | 48300.35 | -12.41 | | |
| gamma | I | 2034-11-26T19:57:06.894 | | 67.83 | -34.81 | 47624.27 | -12.14 | | |
| eta | I | 2034-11-26T19:57:44.088 | | 67.70 | -34.68 | 47176.12 | -11.95 | | |
| beta | I | 2034-11-26T19:59:53.198 | | 67.26 | -34.23 | 45677.35 | -11.25 | | |
| alpha | I | 2034-11-26T20:01:20.099 | | 66.97 | -33.92 | 44720.42 | -10.75 | | |
| 4 | I | 2034-11-26T20:04:51.504 | | 66.24 | -33.18 | 42592.15 | -9.34 | | |
| 5 | I | 2034-11-26T20:05:30.263 | | 66.11 | -33.04 | 42236.42 | -9.11 | | |
| 6 | I | 2034-11-26T20:06:15.294 | | 65.95 | -32.88 | 41834.23 | -8.73 | | |

No planet occultations

| | | | | | | | | | |
|---------|---|-------------------------|--|-------|--------|----------|-------|--|--|
| 6 | E | 2034-11-26T20:37:45.144 | | 59.37 | -26.26 | 41801.71 | 8.72 | | |
| 5 | E | 2034-11-26T20:38:41.518 | | 59.17 | -26.06 | 42301.64 | 9.10 | | |
| 4 | E | 2034-11-26T20:39:09.082 | | 59.08 | -25.97 | 42549.17 | 9.32 | | |
| alpha | E | 2034-11-26T20:42:48.418 | | 58.30 | -25.20 | 44750.27 | 10.73 | | |
| beta | E | 2034-11-26T20:44:11.217 | | 58.01 | -24.92 | 45655.63 | 11.23 | | |
| eta | E | 2034-11-26T20:46:22.378 | | 57.55 | -24.46 | 47176.12 | 11.93 | | |
| gamma | E | 2034-11-26T20:47:00.162 | | 57.42 | -24.33 | 47630.57 | 12.12 | | |
| delta | E | 2034-11-26T20:47:54.805 | | 57.22 | -24.14 | 48300.35 | 12.39 | | |
| lambda | E | 2034-11-26T20:50:10.691 | | 56.74 | -23.67 | 50026.71 | 13.01 | | |
| epsilon | E | 2034-11-26T20:51:08.715 | | 56.54 | -23.46 | 50788.62 | 13.30 | | |

target : Uranus
 target radius (km) : 25559.00
 C/A epoch : 2034-11-26T20:32:05.470
 Event type : XRgt
 : No Uranus occs
 : Ring occs: geocentric, topocentric
 Observer code : TEN
 Location : Teide Obs./Tenerife
 Latitude (deg) : 28.30050
 E. Longitude (deg) : 343.48909
 Altitude (km) : 2.395
 Gaia source ID : 3379768593393578752
 2Mass ID (if available) : 06405058+2325556
 ICRS Star Coord at Epoch: 06h 40m 50.58660s +23:25:55.60433s
 RUWE (>1.4 is poor) : 1.06
 K magnitude : 12.801
 G magnitude : 15.208
 RP magnitude : 14.482
 BP magnitude : 15.784
 DUPflag : 0
 Distance (au) : 18.080
 f0 (km) : 0.000
 g0 (km) : 0.000
 skyplane vel. (km/s) : -17.91
 Sun-Target sep (deg) : 144.80
 Sun-Moon sep (deg) : 22.01
 B (ring opening deg) : 66.90
 PA of pole (deg) : 73.20
 Pole direction: RA (deg): 257.31100
 Dec (deg): -15.17500
 C/A sky separation (") : 2.930
 C/A sky separation (km) : 38421.8
 NAIF SPICE kernels : RAJobs_U111+rgf15.spk
 URKALLvl.spk
 ura111.bsp
 IAU_URANUS_for_RINGFIT.tpc
 vgr2.ura111.bsp
 ura161.bsp
 vgr2.ura161.bsp
 peph.ura160.bsp
 earthstns_itr93_040916.bsp
 earth_720101_070426.bpc
 earth_200101_990628_predict.bpc
 pg3f0000r.bsp
 pg490000r.bsp
 naif0012.tls
 earth_flat_IAU.spk

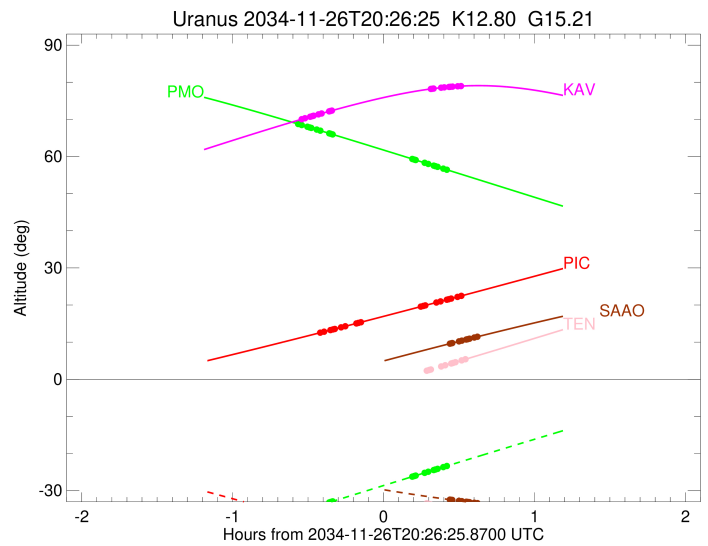
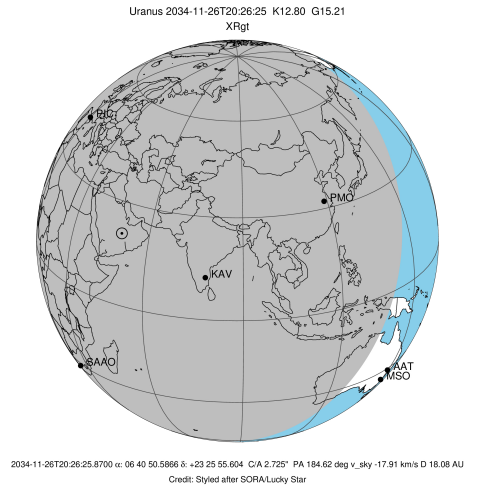


| Ring | I/E | UTC | b? | alt | alt-sun | radius | r-dot | lat-geo | lat-geodetic |
|---------|-----|-------------------------|--------|--------|----------|--------|-------|---------|--------------|
| epsilon | I | 2034-11-26T20:01:00.030 | -6.02x | -24.13 | 51284.22 | -12.36 | | | |
| lambda | I | 2034-11-26T20:02:42.605 | -5.70x | -24.50 | 50026.71 | -12.04 | | | |
| delta | I | 2034-11-26T20:05:10.101 | -5.23x | -25.03 | 48300.35 | -11.36 | | | |
| gamma | I | 2034-11-26T20:06:10.397 | -5.03x | -25.25 | 47624.58 | -11.06 | | | |
| eta | I | 2034-11-26T20:06:51.348 | -4.90x | -25.40 | 47176.12 | -10.84 | | | |
| beta | I | 2034-11-26T20:09:14.773 | -4.44x | -25.91 | 45676.49 | -10.05 | | | |
| alpha | I | 2034-11-26T20:10:52.332 | -4.13x | -26.27 | 44722.90 | -9.48 | | | |
| 4 | I | 2034-11-26T20:14:58.455 | -3.34x | -27.15 | 42588.53 | -7.81 | | | |
| 5 | I | 2034-11-26T20:15:43.490 | -3.19x | -27.32 | 42243.69 | -7.54 | | | |
| 6 | I | 2034-11-26T20:16:40.142 | -3.01x | -27.52 | 41830.18 | -7.06 | | | |

No planet occultations

| | | | | | | | | | |
|---------|---|-------------------------|-------|--------|----------|-------|--|--|--|
| 6 | E | 2034-11-26T20:43:28.907 | 2.27x | -33.36 | 41803.39 | 7.09 | | | |
| 5 | E | 2034-11-26T20:44:36.849 | 2.50x | -33.60 | 42298.69 | 7.56 | | | |
| 4 | E | 2034-11-26T20:45:10.368 | 2.61x | -33.73 | 42551.59 | 7.84 | | | |
| alpha | E | 2034-11-26T20:49:23.320 | 3.45x | -34.65 | 44749.69 | 9.52 | | | |
| beta | E | 2034-11-26T20:50:56.144 | 3.77x | -34.99 | 45656.44 | 10.10 | | | |
| eta | E | 2034-11-26T20:53:20.738 | 4.25x | -35.51 | 47176.12 | 10.90 | | | |
| gamma | E | 2034-11-26T20:54:02.006 | 4.39x | -35.66 | 47630.45 | 11.12 | | | |
| delta | E | 2034-11-26T20:55:01.448 | 4.59x | -35.88 | 48300.35 | 11.42 | | | |
| lambda | E | 2034-11-26T20:57:28.094 | 5.08 | -36.42 | 50026.71 | 12.11 | | | |
| epsilon | E | 2034-11-26T20:58:30.705 | 5.29 | -36.64 | 50793.78 | 12.44 | | | |

target : Uranus
 target radius (km) : 25559.00
 C/A epoch : 2034-11-26T20:27:15.080
 Event type : XRgt
 : No Uranus occs
 : Ring occs: geocentric, topocentric
 Observer code : KAV
 Location : Kavalur Observatory
 Latitude (deg) : 12.57556
 E. Longitude (deg) : 78.83167
 Altitude (km) : 0.722
 Gaia source ID : 3379768593393578752
 2Mass ID (if available) : 06405058+2325556
 ICRS Star Coord at Epoch: 06h 40m 50.58660s +23:25:55.60433s
 RUWE (>1.4 is poor) : 1.06
 K magnitude : 12.801
 G magnitude : 15.208
 RP magnitude : 14.482
 BP magnitude : 15.784
 DUPflag : 0
 Distance (au) : 18.080
 f0 (km) : 0.000
 g0 (km) : 0.000
 skyplane vel. (km/s) : -17.91
 Sun-Target sep (deg) : 144.80
 Sun-Moon sep (deg) : 22.93
 B (ring opening deg) : 66.90
 PA of pole (deg) : 73.20
 Pole direction: RA (deg): 257.31100
 Dec (deg): -15.17500
 C/A sky separation (") : 2.621
 C/A sky separation (km) : 34363.6
 NAIF SPICE kernels : RAJobs_U111+rgf15.spk
 URKALLvl.spk
 ura111.bsp
 IAU_URANUS_for_RINGFIT.tpc
 vgr2.ura111.bsp
 ura161.bsp
 vgr2.ura161.bsp
 peph.ura160.bsp
 earthstns_itr93_040916.bsp
 earth_720101_070426.bpc
 earth_200101_990628_predict.bpc
 pg3f0000r.bsp
 pg490000r.bsp
 naif0012.tls
 earth_flat_IAU.spk



b: ring blocked by planet x: target alt < 5.0 deg or sun > -5.0 deg

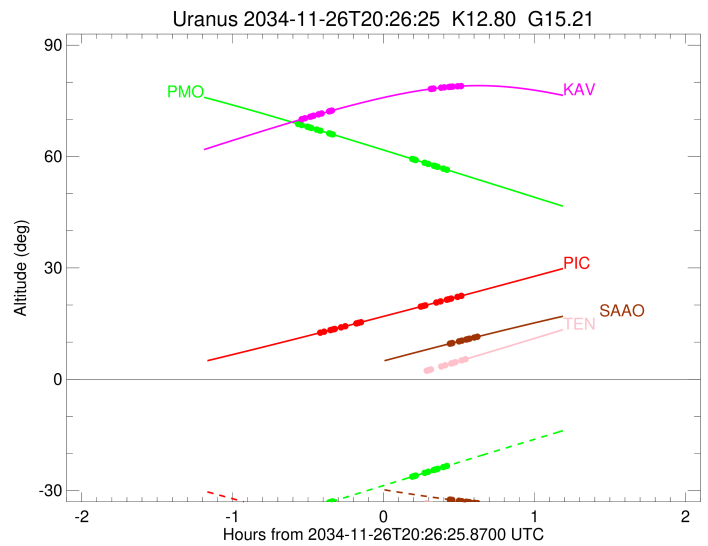
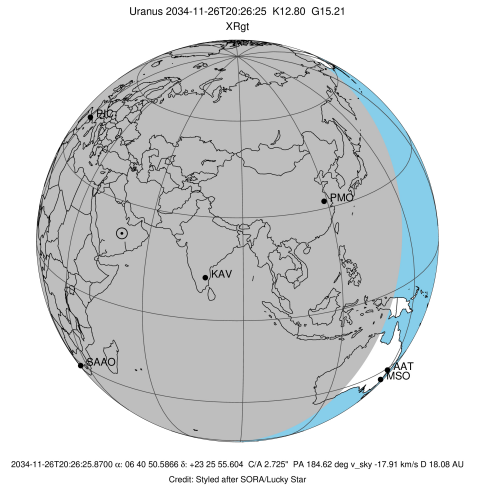
| Ring | I/E | UTC | b? | alt | alt-sun | radius | r-dot | lat-geo | lat-geodetic |
|---------|-----|-------------------------|----|-------|---------|----------|--------|---------|--------------|
| epsilon | I | 2034-11-26T19:53:43.007 | | 70.01 | -68.69 | 51330.98 | -14.44 | | |
| lambda | I | 2034-11-26T19:55:13.730 | | 70.31 | -68.36 | 50026.71 | -14.21 | | |
| delta | I | 2034-11-26T19:57:17.303 | | 70.72 | -67.90 | 48300.35 | -13.72 | | |
| gamma | I | 2034-11-26T19:58:06.983 | | 70.88 | -67.72 | 47623.87 | -13.51 | | |
| eta | I | 2034-11-26T19:58:40.306 | | 70.99 | -67.60 | 47176.12 | -13.36 | | |
| beta | I | 2034-11-26T20:00:34.641 | | 71.36 | -67.18 | 45678.38 | -12.82 | | |
| alpha | I | 2034-11-26T20:01:50.611 | | 71.60 | -66.90 | 44717.09 | -12.45 | | |
| 4 | I | 2034-11-26T20:04:47.982 | | 72.16 | -66.24 | 42596.67 | -11.42 | | |
| 5 | I | 2034-11-26T20:05:20.907 | | 72.27 | -66.12 | 42226.86 | -11.26 | | |
| 6 | I | 2034-11-26T20:05:55.623 | | 72.38 | -65.99 | 41839.52 | -10.99 | | |

No planet occultations

| | | | | | | | | | |
|---------|---|-------------------------|--|-------|--------|----------|-------|--|--|
| 6 | E | 2034-11-26T20:45:09.161 | | 78.20 | -57.08 | 41798.91 | 11.01 | | |
| 5 | E | 2034-11-26T20:45:54.985 | | 78.27 | -56.91 | 42306.85 | 11.28 | | |
| 4 | E | 2034-11-26T20:46:16.708 | | 78.30 | -56.83 | 42544.37 | 11.43 | | |
| alpha | E | 2034-11-26T20:49:21.404 | | 78.55 | -56.12 | 44751.37 | 12.46 | | |
| beta | E | 2034-11-26T20:50:33.033 | | 78.63 | -55.84 | 45653.69 | 12.84 | | |
| eta | E | 2034-11-26T20:52:29.029 | | 78.75 | -55.40 | 47176.12 | 13.38 | | |
| gamma | E | 2034-11-26T20:53:02.817 | | 78.79 | -55.27 | 47630.84 | 13.53 | | |
| delta | E | 2034-11-26T20:53:51.908 | | 78.83 | -55.08 | 48300.35 | 13.74 | | |
| lambda | E | 2034-11-26T20:55:55.284 | | 78.93 | -54.60 | 50026.71 | 14.23 | | |
| epsilon | E | 2034-11-26T20:56:47.490 | | 78.96 | -54.40 | 50774.89 | 14.47 | | |

```

target                : Uranus
target radius (km)   : 25559.00
C/A epoch            : 2034-11-26T20:30:54.410
Event type          : XRgt
: No Uranus occs
: Ring occs: geocentric, topocentric
Observer code       : SAAO
Location            : So. Afr. Astro. Obs. (Sutherland)
Latitude (deg)      : -32.37953
E. Longitude (deg)  : 20.81070
Altitude (km)       : 1.768
Gaia source ID      : 3379768593393578752
2Mass ID (if available) : 06405058+2325556
ICRS Star Coord at Epoch: 06h 40m 50.58660s +23:25:55.60433s
RUWE (>1.4 is poor) : 1.06
K magnitude          : 12.801
G magnitude          : 15.208
RP magnitude         : 14.482
BP magnitude         : 15.784
DUPflag             : 0
Distance (au)       : 18.080
f0 (km)             : 0.000
g0 (km)             : 0.000
skyplane vel. (km/s) : -17.91
Sun-Target sep (deg) : 144.80
Sun-Moon sep (deg)  : 21.93
B (ring opening deg) : 66.90
PA of pole (deg)    : 73.20
Pole direction: RA (deg): 257.31100
Dec (deg): -15.17500
C/A sky separation (") : 2.382
C/A sky separation (km) : 31239.7
NAIF SPICE kernels  : RAJobs_U111+rgf15.spk
URKALLvl1.spk
urall11.bsp
IAU_URANUS_for_RINGFIT.tpc
vgr2.urall11.bsp
ural61.bsp
vgr2.ural61.bsp
peph.ural60.bsp
earthstns_itr93_040916.bsp
earth_720101_070426.bpc
earth_200101_990628_predict.bpc
pg3f0000r.bsp
pg490000r.bsp
naif0012.tls
earth_flat_IAU.spk
    
```



| Ring | I/E | UTC | b? | alt | alt-sun | radius | r-dot | lat-geo | lat-geodetic |
|---------|-----|-------------------------|--------|--------|----------|--------|-------|---------|--------------|
| epsilon | I | 2034-11-26T19:54:36.018 | -0.95x | -25.85 | 51357.38 | -15.20 | | | |
| lambda | I | 2034-11-26T19:56:03.806 | -0.67x | -26.04 | 50026.71 | -15.03 | | | |
| delta | I | 2034-11-26T19:58:00.045 | -0.31x | -26.30 | 48300.35 | -14.67 | | | |
| gamma | I | 2034-11-26T19:58:46.443 | -0.16x | -26.40 | 47623.47 | -14.51 | | | |
| eta | I | 2034-11-26T19:59:17.390 | -0.07x | -26.46 | 47176.12 | -14.40 | | | |
| beta | I | 2034-11-26T20:01:02.731 | 0.26x | -26.69 | 45679.26 | -14.00 | | | |
| alpha | I | 2034-11-26T20:02:12.222 | 0.48x | -26.84 | 44713.78 | -13.74 | | | |
| 4 | I | 2034-11-26T20:04:50.017 | 0.97x | -27.18 | 42600.68 | -13.00 | | | |
| 5 | I | 2034-11-26T20:05:20.000 | 1.06x | -27.24 | 42217.87 | -12.90 | | | |
| 6 | I | 2034-11-26T20:05:49.047 | 1.15x | -27.30 | 41844.46 | -12.71 | | | |

No planet occultations

| | | | | | | |
|---------|---|-------------------------|-------|--------|----------|-------|
| 6 | E | 2034-11-26T20:52:43.864 | 9.57 | -32.42 | 41796.84 | 12.77 |
| 5 | E | 2034-11-26T20:53:24.006 | 9.69 | -32.48 | 42310.81 | 12.96 |
| 4 | E | 2034-11-26T20:53:42.520 | 9.74 | -32.51 | 42540.02 | 13.06 |
| alpha | E | 2034-11-26T20:56:27.126 | 10.21 | -32.75 | 44752.10 | 13.81 |
| beta | E | 2034-11-26T20:57:31.906 | 10.40 | -32.84 | 45651.73 | 14.08 |
| eta | E | 2034-11-26T20:59:18.505 | 10.70 | -33.00 | 47176.12 | 14.49 |
| gamma | E | 2034-11-26T20:59:49.789 | 10.79 | -33.04 | 47631.08 | 14.60 |
| delta | E | 2034-11-26T21:00:35.384 | 10.92 | -33.10 | 48300.35 | 14.76 |
| lambda | E | 2034-11-26T21:02:30.888 | 11.25 | -33.26 | 50026.71 | 15.13 |
| epsilon | E | 2034-11-26T21:03:19.290 | 11.38 | -33.33 | 50762.55 | 15.30 |