

target : Uranus
 target radius (km) : 25559.00
 C/A epoch : 2048-10-26T01:54:08.190
 Event type : XRg
 : No Uranus occs
 : Ring occs: geocentric, not topocentric
 Gaia source ID : 3864832957030184576
 2Mass ID (if available) : 11014864+0701226

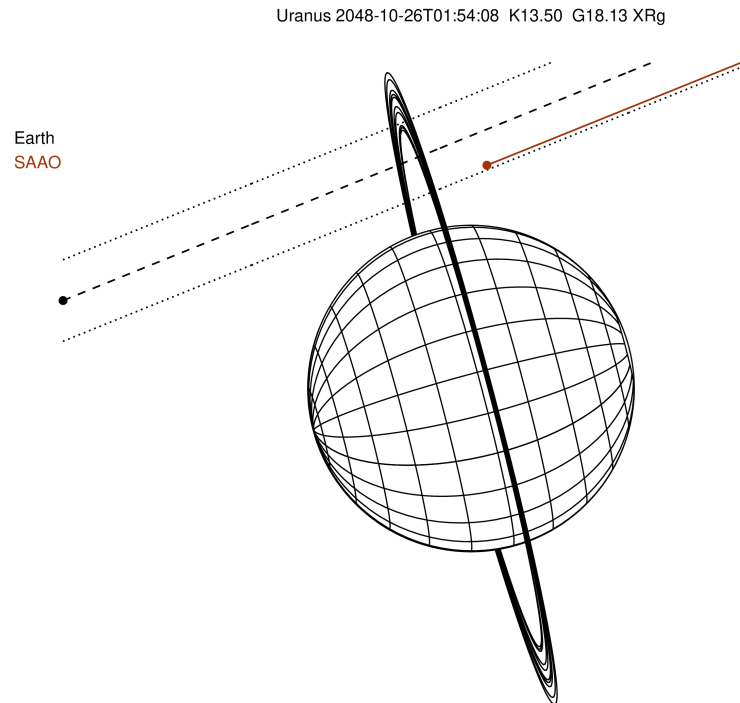
ICRS Star Coord at Epoch: 11h 01m 48.68450s +07:01:22.62789s

RUWE (>1.4 is poor) : 0.00
 K magnitude : 13.501
 G magnitude : 18.128
 RP magnitude : 0.000
 BP magnitude : 0.000
 DUPflag : 0
 Distance (au) : 18.931
 f0 (km) : 0.000
 g0 (km) : 0.000
 skyplane vel. (km/s) : 26.53
 Sun-Target sep (deg) : 48.75
 Sun-Moon sep (deg) : 83.03
 B (ring opening deg) : 3.62
 PA of pole (deg) : 104.86

#	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



2048-10-26T01:54:08.1900 cc: 11 01 48.6845 s: +07 01 22.628 C/A 2.673° PA 202.00 deg v_sky +26.53 km/s D 18.93 AU
 Credit: Styled after SORA/Lucky Star



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	OEncode
PIC	Pic du Midi	42.9	0.1					PnnRnn
PAL	Palomar Mt (200")	33.4	243.1					PnnRnn
PMO	Purple Mtn Obs. Nanki	32.1	118.8					PnnRnn
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					PnnRnn
IRTF	Mauna Kea/IRTF	19.8	204.5					PnnRnn
KAV	Kavalur Observatory	12.6	78.8					PnnRnn
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					PnnRnn
MSO	Mt. Stromlo Observato	-35.3	149.0					PnnRnn

