

target : Uranus  
 target radius (km) : 25559.00  
 C/A epoch : 2048-10-26T01:43:20.930  
 Event type : PgX  
 : Uranus occs: geocentric, not topocentric  
 : No ring occs  
 Gaia source ID : 3864832957030838016  
 2Mass ID (if available) : 11014864+0701226

Uranus 2048-10-26T01:43:20 K13.50 G17.49 PgX

ICRS Star Coord at Epoch: 11h 01m 48.57889s +07:01:22.07475s

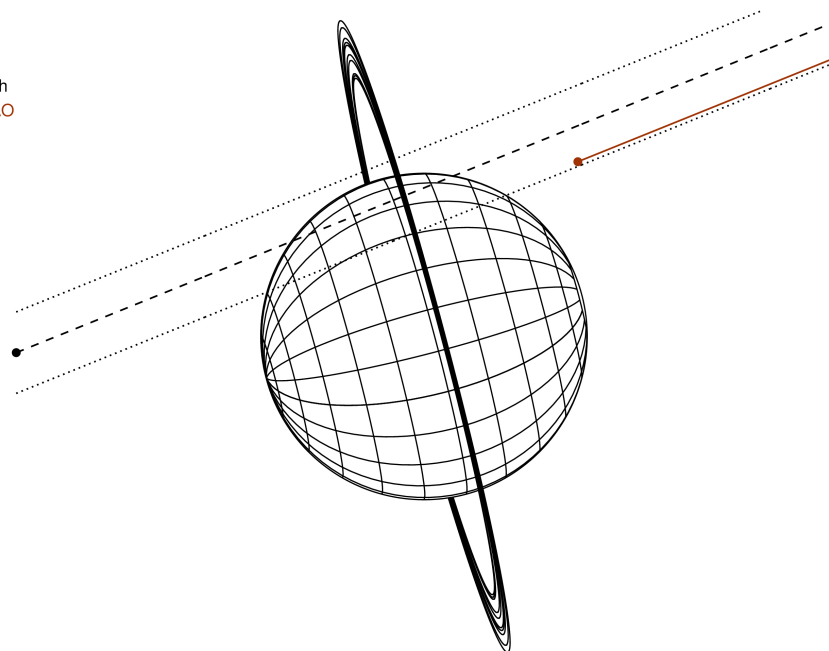
RUWE (>1.4 is poor) : 1.80  
 K magnitude : 13.501  
 G magnitude : 17.491  
 RP magnitude : 16.068  
 BP magnitude : 18.675  
 DUPflag : 0  
 Distance (au) : 18.931  
 f0 (km) : 0.000  
 g0 (km) : 0.000  
 skyplane vel. (km/s) : 26.53  
 Sun-Target sep (deg) : 48.75  
 Sun-Moon sep (deg) : 83.12  
 B (ring opening deg) : 3.62  
 PA of pole (deg) : 104.86

Uranus 2048-10-26T01:43:20 K13.50 G17.49 PgX



2048-10-26T01:43:20.9300 cc: 11 01 48.57889 s: +07 01 22.075 C/A 1.5711 PA 202.00 deg v\_sky +26.53 km/s D 18.93 AU  
 Credit: Styled after SORA/Lucky Star

Earth  
 SAAO



#	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

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

