

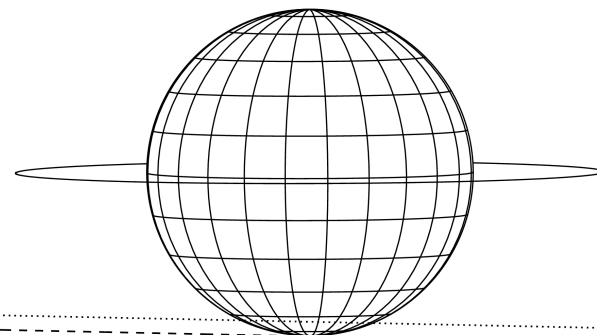
target : Jupiter
 target radius (km) : 71492.00
 C/A epoch : 2049-05-01T17:36:15.890
 Event type : P
 : Jupiter occs: not geocentric or topocentric
 : Not a ringed target
 Gaia source ID : 3427430738829442432
 2Mass ID (if available) : 05533942+2320582

Jupiter 2049-05-01T17:36:15 K9.24 G12.48 P

ICRS Star Coord at Epoch: 05h 53m 39.44111s +23:20:57.80202s
 RUWE (>1.4 is poor) : 0.98
 K magnitude : 9.241
 G magnitude : 12.484
 RP magnitude : 11.551
 BP magnitude : 13.385
 DUPflag : 0
 Distance (au) : 5.781
 f0 (km) : 0.00
 g0 (km) : 0.00
 skyplane vel. (km/s) : 32.80
 Sun-Target sep (deg) : 47.45
 Sun-Moon sep (deg) : 50.77
 B (ring opening deg) : 2.15
 PA of pole (deg) : 0.15
 Pole direction: RA (deg): 268.05743
 Dec (deg): 64.49719
 C/A sky separation (") : 17.118
 C/A sky separation (km) : 71771.0
 NAIF SPICE kernels : RAJobs_U111+rgf15.spk



Earth
 SAAO



2049-05-01T17:36:15.8900 α: 05 53 39.44111 δ: +23 20 57.802 C/A ***** PA 358.80 deg v_sky +32.80 km/s D 05.78 AU
 Credit: Styled after SORA/Lucky Star

Observable events with sun below -5 deg and altitude above 5 deg

Obs	Location	lat	Elon	Target	Observed Events	Interval	OCode
PIC	Pic du Midi	42.9	0.1				Pnn
PAL	Palomar Mt (200")	33.4	243.1				Pnn
PMO	Purple Mtn Obs. Nanking	32.1	118.8				Pnn
KPNO	Kitt Peak Natl Obs	32.0	248.4				Pnn
MCD	McDonald Obs. 2.7m	30.7	256.0				Pnn
TEN	Teide Obs./Tenerife	28.3	343.5				Pnn
IRTF	Mauna Kea/IRTF	19.8	204.5				Pnn
KAV	Kavalur Observatory	12.6	78.8				Pnn
RIO	Rio de Janeiro	-22.9	316.8				Pnn
ESO	European Southern Obs. (3.6m)	-29.3	289.3				Pnn
AAT	Siding Spring (AAT)	-31.3	149.1				Pnn
SAAO	So. Afr. Astro. Obs. (Sutherland)	-32.4	20.8				Pnn
MSO	Mt. Stromlo Observatory	-35.3	149.0				Pnn

