

2023. 1. 10. (Tue) 17h18m JST TYC 174000498 by (3200) Phaethon

Asteroid : Diam. = 5 km	Star : R.A.(ICRS) = 00h58m23.79212s \pm 0.0005"	
= 0.003"	Dec.(ICRS) = +23°22'16.2119" \pm 0.0004"	
error = 0.010"	Mv. = 11.35 mag	
Mv. = 19.3 mag	Sp. type =	
Vra = +454"/day	Var. = - mag	
Vdec = -378"/day	Sep. =	
dist. = 2.12953au	PA =	
type = Apollo	dmag =	
Sun : elong. = 93°	Partial duration = 0.001 sec (D = 0.035 mas)	
Moon : elong. = 120°	Diffraction time = 0.056 sec	
sunlit = -90 %	Extinct. Dur. = 0.5 sec	
Cond. : score = 53 pt.	drop = 8.0 mag	
Visibility : centerline = 12.86%	$\pm 0.5\sigma$ = 10.35%	$\pm 2.0\sigma$ = 1.27%
$\pm 0.5 r$ = 12.82%	$\pm 1.0\sigma$ = 6.58%	$\pm 2.5\sigma$ = 0.38%
N/S edge = 12.69%	$\pm 1.5\sigma$ = 3.27%	$\pm 3.0\sigma$ = 0.09%

17h07m50s - 17h27m10s step 1 min.

