

2024. 10. 25. (Fri) 21h49m UTC

TYC 289600366 by (3200) Phaethon

Asteroid :	Diam. = 5 km	Star :	R.A.(ICRS) = 05h11m09.84766s \pm 0.0008"
	= 0.005"		Dec.(ICRS) = +39°03'14.1302" \pm 0.0006"
	error = 0.010"		Mv. = 10.05 mag
	Mv. = 17.9 mag		Sp. type =
	Vra = -1016"/day		Var. = - mag
	Vdec = +244"/day		Sep. =
	dist. = 1.33564au		PA =
	type = Apollo		dmag =
Sun :	elong. = 130°	Partial duration	= 0.001 sec (D =0.073 mas)
Moon :	elong. = 60°	Diffraction time	= 0.040 sec
	sunlit = -35 %	Extinct. Dur.	= 0.4 sec
Cond. :	score = 58 pt.	drop	= 7.9 mag
Visibility :	centerline = 20.32%	\pm 0.5sigma = 15.35%	\pm 2.0sigma = 1.68%
	\pm 0.5 r = 20.16%	\pm 1.0sigma = 9.38%	\pm 2.5sigma = 0.49%
	N/S edge = 19.67%	\pm 1.5sigma = 4.49%	\pm 3.0sigma = 0.11%

21h43m30s - 21h59m20s step 1 min.

