

2025. 9. 24. (Wed) 11h42m UTC TYC 288500459 by (3200) Phaethon

Asteroid : Diam. = 5 km	Star : R.A.(ICRS) = 04h02m48.36120s \pm 0.0011"	
= 0.004"	Dec.(ICRS) = +42°25'25.7605" \pm 0.0006"	
error = 0.010"	Mv. = 11.35 mag	
Mv. = 18.6 mag	Sp. type =	
Vra = -770"/day	Var. = - mag	
Vdec = +306"/day	Sep. =	
dist. = 1.66826au	PA =	
type = Apollo	dmag =	
Sun : elong. = 112°	Partial duration = 0.000 sec (D =0.028 mas)	
Moon : elong. = 140°	Diffraction time = 0.045 sec	
sunlit = +7 %	Extinct. Dur. = 0.4 sec	
Cond. : score = 52 pt.	drop = 7.3 mag	
Visibility : centerline = 16.31%	\pm 0.5sigma = 12.76%	\pm 2.0sigma = 1.48%
\pm 0.5 r = 16.23%	\pm 1.0sigma = 7.96%	\pm 2.5sigma = 0.44%
N/S edge = 15.97%	\pm 1.5sigma = 3.89%	\pm 3.0sigma = 0.10%

11h30m20s - 11h48m30s step 1 min.

