

2025. 11. 20. (Thu) 17h09m UTC TYC 231900685 by (3200) Phaethon

Asteroid : Diam. = 5 km	Star : R.A.(ICRS) = 01h53m36.01370s \pm 0.0008"	
= 0.005"	Dec.(ICRS) = +36°25'21.5385" \pm 0.0009"	
error = 0.010"	Mv. = 11.44 mag	
Mv. = 18.1 mag	Sp. type =	
Vra = -1473"/day	Var. = - mag	
Vdec = -1106"/day	Sep. =	
dist. = 1.47898au	PA =	
type = Apollo	dmag =	
Sun : elong. = 151°	Partial duration = 0.000 sec (D =0.002 mas)	
Moon : elong. = 151°	Diffraction time = 0.022 sec	
sunlit = +0 %	Extinct. Dur. = 0.2 sec	
Cond. : score = 47 pt.	drop = 6.7 mag	
Visibility : centerline = 18.35%	\pm 0.5sigma = 14.11%	\pm 2.0sigma = 1.59%
\pm 0.5 r = 18.23%	\pm 1.0sigma = 8.71%	\pm 2.5sigma = 0.47%
N/S edge = 17.87%	\pm 1.5sigma = 4.21%	\pm 3.0sigma = 0.11%

17h09m40s - 17h17m50s step 1 min.

