

# 2024. 11. 7. (Thu) 01h33m UTC TYC 289700788 by (3200) Phaethon

Asteroid : Diam. = 5 km	Star : R.A.(ICRS) = 04h47m05.91753s $\pm$ 0.0007"	
= 0.006"	Dec.(ICRS) = +39°35'39.6346" $\pm$ 0.0005"	
error = 0.010"	Mv. = 9.99 mag	
Mv. = 17.3 mag	Sp. type =	
Vra = -1754"/day	Var. = - mag	
Vdec = +39"/day	Sep. =	
dist. = 1.15625au	PA =	
type = Apollo	dmag =	
Sun : elong. = 145°	Partial duration = 0.000 sec (D =0.054 mas)	
Moon : elong. = 146°	Diffraction time = 0.026 sec	
sunlit = +28 %	Extinct. Dur. = 0.3 sec	
Cond. : score = 56 pt.	drop = 7.3 mag	
Visibility : centerline = 23.38%	$\pm$ 0.5sigma = 17.17%	$\pm$ 2.0sigma = 1.80%
$\pm$ 0.5 r = 23.13%	$\pm$ 1.0sigma = 10.33%	$\pm$ 2.5sigma = 0.52%
N/S edge = 22.40%	$\pm$ 1.5sigma = 4.87%	$\pm$ 3.0sigma = 0.12%

01h27m30s - 01h39m40s    step 1 min.

