

# 2020. 10. 4. (Sun) 04h38m UTC TYC 193000537 by (3200) Phaethon

Asteroid : Diam. = 5 km	Star : R.A.(ICRS) = 08h04m06.90190s $\pm$ 0.0006"	
= 0.005"	Dec.(ICRS) = +25°44'49.6257" $\pm$ 0.0004"	
error = 0.010"	Mv. = 10.31 mag	
Mv. = 17.5 mag	Sp. type =	
Vra = +2742"/day	Var. = - mag	
Vdec = -824"/day	Sep. =	
dist. = 1.26611au	PA =	
type = Apollo	dmag =	
Sun : elong. = 73°	Partial duration =	
Moon : elong. = 82°	Diffraction time = 0.015 sec	
sunlit = -95 %	Extinct. Dur. = 0.2 sec	
Cond. : score = 46 pt.	drop = 7.2 mag	
Visibility : centerline = 21.46%	$\pm$ 0.5sigma = 16.04%	$\pm$ 2.0sigma = 1.73%
$\pm$ 0.5 r = 21.26%	$\pm$ 1.0sigma = 9.74%	$\pm$ 2.5sigma = 0.50%
N/S edge = 20.69%	$\pm$ 1.5sigma = 4.64%	$\pm$ 3.0sigma = 0.12%

04h35m50s - 04h42m30s    step 1 min.

