

# 2020. 10. 25. (Sun) 18h45m UTC

## UCAC4 123995328 by (3200) Phaethon

Asteroid : Diam. = 5 km	Star : R.A.(ICRS) = 09h40m17.20185s $\pm$ 0.0004"	
= 0.008"	Dec.(ICRS) = +16°44'40.5999" $\pm$ 0.0003"	
error = 0.010"	Mv. = 12.30 mag	
Mv. = 16.6 mag	Sp. type =	
Vra = +5147"/day	Var. = - mag	
Vdec = -2543"/day	Sep. =	
dist. = 0.83514au	PA =	
type = Apollo	dmag =	
Sun : elong. = 70°	Partial duration = 0.000 sec (D =0.032 mas)	
Moon : elong. = 173°	Diffraction time = 0.009 sec	
sunlit = +72 %	Extinct. Dur. = 0.1 sec	
Cond. : score = 34 pt.	drop = 4.3 mag	
Visibility : centerline = 31.97%	$\pm$ 0.5sigma = 21.58%	$\pm$ 2.0sigma = 2.04%
$\pm$ 0.5 r = 31.34%	$\pm$ 1.0sigma = 12.46%	$\pm$ 2.5sigma = 0.58%
N/S edge = 29.51%	$\pm$ 1.5sigma = 5.67%	$\pm$ 3.0sigma = 0.13%
18h42m30s - 18h47m20s step 1 min.		

