

# 2024. 9. 9. (Mon) 17h32m UTC

## UCAC4 148208011 by (3200) Phaethon

Asteroid : Diam. = 5 km	Star : R.A.(ICRS) = 05h18m34.77578s $\pm$ 0.0008"	
= 0.003"	Dec.(ICRS) = +35°36'07.1633" $\pm$ 0.0007"	
error = 0.010"	Mv. = 12.87 mag	
Mv. = 19.3 mag	Sp. type =	
Vra = +503"/day	Var. = - mag	
Vdec = +235"/day	Sep. =	
dist. = 2.15354au	PA =	
type = Apollo	dmag =	
Sun : elong. = 86°	Partial duration =	
Moon : elong. = 157°	Diffraction time = 0.059 sec	
sunlit = +35 %	Extinct. Dur. = 0.5 sec	
Cond. : score = 46 pt.	drop = 6.4 mag	
Visibility : centerline = 12.67%	$\pm 0.5\sigma$ = 10.22%	$\pm 2.0\sigma$ = 1.26%
$\pm 0.5 r$ = 12.63%	$\pm 1.0\sigma$ = 6.51%	$\pm 2.5\sigma$ = 0.38%
N/S edge = 12.52%	$\pm 1.5\sigma$ = 3.24%	$\pm 3.0\sigma$ = 0.09%

17h17m40s - 17h36m20s    step 1 min.

