

2025. 9. 23. (Tue) 17h55m UTC TYC 288500189 by (3200) Phaethon

Asteroid : Diam. = 5 km	Star : R.A.(ICRS) = 04h03m38.17488s \pm 0.0010"	
= 0.004"	Dec.(ICRS) = +42°21'34.1838" \pm 0.0007"	
error = 0.010"	Mv. = 9.68 mag	
Mv. = 18.6 mag	Sp. type =	
Vra = -741"/day	Var. = - mag	
Vdec = +314"/day	Sep. =	
dist. = 1.67542au	PA =	
type = Apollo	dmag =	
Sun : elong. = 111°	Partial duration = 0.001 sec (D =0.071 mas)	
Moon : elong. = 132°	Diffraction time = 0.046 sec	
sunlit = +4 %	Extinct. Dur. = 0.5 sec	
Cond. : score = 60 pt.	drop = 8.9 mag	
Visibility : centerline = 16.23%	\pm 0.5sigma = 12.71%	\pm 2.0sigma = 1.48%
\pm 0.5 r = 16.15%	\pm 1.0sigma = 7.94%	\pm 2.5sigma = 0.44%
N/S edge = 15.90%	\pm 1.5sigma = 3.87%	\pm 3.0sigma = 0.10%

17h52m20s - 18h06m50s step 1 min.

