

2025. 9. 10. (Wed) 13h22m UTC TYC 288201050 by (3200) Phaethon

Asteroid : Diam. = 5 km	Star : R.A.(ICRS) = 04h13m23.24541s \pm 0.0011"	
= 0.004"	Dec.(ICRS) = +41°02'09.6963" \pm 0.0006"	
error = 0.010"	Mv. = 11.06 mag	
Mv. = 18.8 mag	Sp. type =	
Vra = -269"/day	Var. = - mag	
Vdec = +393"/day	Sep. =	
dist. = 1.80759au	PA =	
type = Apollo	dmag =	
Sun : elong. = 98°	Partial duration = 0.001 sec (D =0.048 mas)	
Moon : elong. = 46°	Diffraction time = 0.075 sec	
sunlit = -89 %	Extinct. Dur. = 0.7 sec	
Cond. : score = 57 pt.	drop = 7.7 mag	
Visibility : centerline = 15.03%	\pm 0.5sigma = 11.89%	\pm 2.0sigma = 1.41%
\pm 0.5 r = 14.97%	\pm 1.0sigma = 7.47%	\pm 2.5sigma = 0.42%
N/S edge = 14.77%	\pm 1.5sigma = 3.67%	\pm 3.0sigma = 0.10%
13h04m30s - 13h33m40s step 1 min.		

