

2021. 9. 22. (Wed) 10h57m UTC TYC 289401167 by (3200) Phaethon

Asteroid : Diam. = 5 km	Star :	R.A.2000 = 04h54m40.41410s \pm 0.0020"
= 0.004"		Dec.2000 = +38°09'59.1660" \pm 0.0020"
error = 0.005"		Mv. = 10.74 mag
Mv. = 19.1 mag		Sp. type =
Vra = -78"/day		Var. = - mag
Vdec = +299"/day		Sep. =
dist. = 1.96336au		PA =
type = Apollo		dmag =
Sun : elong. = 102°	Partial duration =	
Moon : elong. = 63°	Diffraction 1/4 time = 0.056 sec	
sunlit = -98 %	Extinct. : Dur. = 1.0 sec	
Cond. : score = 64 pt.	drop = 8.4 mag	
Visibility : centerline = 25.53%	\pm 0.5sigma = 18.37%	\pm 2.0sigma = 1.87%
\pm 0.5 r = 25.20%	\pm 1.0sigma = 10.93%	\pm 2.5sigma = 0.54%
N/S edge = 24.25%	\pm 1.5sigma = 5.11%	\pm 3.0sigma = 0.12%

10h38m00s - 11h19m00s step 1 min.

