

# 2022. 11. 7. (Mon) 01h50m UTC TYC 281900778 by (3200) Phaethon

Asteroid :	Diam. = 5 km	Star :	R.A.(ICRS) = 01h43m29.90702s $\pm$ 0.0007"
	= 0.005"		Dec.(ICRS) = +40°27'34.5156" $\pm$ 0.0007"
	error = 0.010"		Mv. = 11.09 mag
	Mv. = 17.7 mag		Sp. type =
	Vra = -1749"/day		Var. = - mag
	Vdec = -1229"/day		Sep. =
	dist. = 1.30625au		PA =
	type = Apollo		dmag =
Sun :	elong. = 152°	Partial duration	= 0.000 sec (D =0.058 mas)
Moon :	elong. = 31°	Diffraction time	= 0.020 sec
	sunlit = +98 %	Extinct. Dur.	= 0.2 sec
Cond. :	score = 48 pt.	drop	= 6.6 mag
Visibility :	centerline = 20.76%	$\pm$ 0.5sigma = 15.62%	$\pm$ 2.0sigma = 1.70%
	$\pm$ 0.5 r = 20.59%	$\pm$ 1.0sigma = 9.52%	$\pm$ 2.5sigma = 0.50%
	N/S edge = 20.07%	$\pm$ 1.5sigma = 4.54%	$\pm$ 3.0sigma = 0.11%

01h48m20s - 01h57m00s    step 1 min.

