

2023. 1. 21. (Sat) 16h37m UTC TYC 120200816 by (3200) Phaethon

Asteroid :	Diam. = 5 km	Star :	R.A.(ICRS) = 01h05m53.38002s \pm 0.0005"
	= 0.003"		Dec.(ICRS) = +22°26'37.3321" \pm 0.0005"
	error = 0.010"		Mv. = 9.64 mag
	Mv. = 19.4 mag		Sp. type =
	Vra = +633"/day		Var. = - mag
	Vdec = -217"/day		Sep. =
	dist. = 2.31159au		PA =
	type = Apollo		dmag =
Sun :	elong. = 83°	Partial duration	= 0.003 sec (D =0.148 mas)
Moon :	elong. = 87°	Diffraction time	= 0.047 sec
	sunlit = -0 %	Extinct. Dur.	= 0.4 sec
Cond. :	score = 57 pt.	drop	= 9.8 mag
Visibility :	centerline = 11.83%	\pm 0.5sigma = 9.60%	\pm 2.0sigma = 1.20%
	\pm 0.5 r = 11.80%	\pm 1.0sigma = 6.15%	\pm 2.5sigma = 0.36%
	N/S edge = 11.70%	\pm 1.5sigma = 3.07%	\pm 3.0sigma = 0.09%

16h32m30s - 16h41m10s step 1 min.

