

2025. 10. 29. (Wed) 21h38m UTC TYC 285301297 by (3200) Phaethon

Asteroid :	Diam. = 5 km	Star :	R.A.(ICRS) = 02h47m51.64738s \pm 0.0010"
	= 0.005"		Dec.(ICRS) = +41°52'03.3401" \pm 0.0009"
	error = 0.010"		Mv. = 8.92 mag
	Mv. = 18.0 mag		Sp. type =
	Vra = -1834"/day		Var. = - mag
	Vdec = -587"/day		Sep. =
	dist. = 1.43713au		PA =
	type = Apollo		dmag =
Sun :	elong. = 151°	Partial duration	= 0.001 sec (D = 0.129 mas)
Moon :	elong. = 104°	Diffraction time	= 0.021 sec
	sunlit = +52 %	Extinct. Dur.	= 0.2 sec
Cond. :	score = 57 pt.	drop	= 9.1 mag
Visibility :	centerline = 18.89%	\pm 0.5sigma = 14.45%	\pm 2.0sigma = 1.61%
	\pm 0.5 r = 18.76%	\pm 1.0sigma = 8.90%	\pm 2.5sigma = 0.48%
	N/S edge = 18.37%	\pm 1.5sigma = 4.28%	\pm 3.0sigma = 0.11%

21h33m10s - 21h40m30s step 1 min.

