

2019. 7. 20. (Sat) 25h42m JST TYC 519601620 by (635) Vundtia

Asteroid : Diam. = 98 km	Star :	R.A.2000 = 21h03m30.5963s \pm 0.001"
= 0.061"		Dec.2000 = -03°41'47.291" \pm 0.001"
error = 0.008"		Mv. = 10.26 mag
Mv. = 13.8 mag		Sp. type =
Vra = -568"/day		Var. = - mag
Vdec = -180"/day		Sep. =
dist. = 2.20726au		PA =
group =		dmag =
Sun : elong. = 156°	Partial duration =	
Moon : elong. = 27°	Diffraction 1/4 time = 0.027 sec	
sunlit = -87 %	Extinct. : Dur. = 8.9 sec	
Cond. : score = 97 pt.	drop = 3.6 mag	
Visibility : centerline = 99.96%	\pm 0.5sigma = 30.85%	\pm 2.0sigma = 2.28%
+0.5 r = 96.04%	\pm 1.0sigma = 15.87%	\pm 2.5sigma = 0.62%
N/S edge = 50.00%	\pm 1.5sigma = 6.68%	\pm 3.0sigma = 0.13%

25h38m20s - 25h52m50s step 1 min.

