

# 2019. 10. 16. (Wed) 29h27m JST TYC 189301473 by (1149) Volga

Asteroid : Diam. = 56 km	Star :	R.A.2000 = 06h48m04.04906s $\pm$ 0.0010"
= 0.033"		Dec.2000 = +23°15'55.0503" $\pm$ 0.0010"
error = 0.011"		Mv. = 12.08 mag
Mv. = 15.7 mag		Sp. type =
Vra = +475"/day		Var. = - mag
Vdec = -222"/day		Sep. =
dist. = 2.36701au		PA =
type =		dmag =
Sun : elong. = 102°	Partial duration =	
Moon : elong. = 45°	Diffraction 1/4 time = 0.030 sec	
sunlit = -92 %	Extinct. : Dur. = 5.4 sec	
Cond. : score = 80 pt.	drop = 3.7 mag	
Visibility : centerline = 85.58%	$\pm$ 0.5sigma = 30.82%	$\pm$ 2.0sigma = 2.27%
$\pm$ 0.5 r = 75.31%	$\pm$ 1.0sigma = 15.86%	$\pm$ 2.5sigma = 0.62%
N/S edge = 49.83%	$\pm$ 1.5sigma = 6.68%	$\pm$ 3.0sigma = 0.13%

29h17m40s - 29h37m40s step 1 min.

