

# 2019. 2. 9. (Sat) 22h33m JST TYC 189601563 by (1618) Dawn

Asteroid : Diam. = 20 km	Star :	R.A.2000 = 07h10m15.3748s $\pm$ 0.002"
= 0.013"		Dec.2000 = +23°34'18.616" $\pm$ 0.002"
error = 0.014"		Mv. = 10.50 mag
Mv. = 15.8 mag		Sp. type =
Vra = -473"/day		Var. = - mag
Vdec = +96"/day		Sep. =
dist. = 2.07730au		PA =
group =		dmag =
Sun : elong. = 146°	Partial duration =	
Moon : elong. = 95°	Diffraction 1/4 time = 0.035 sec	
sunlit = +19 %	Extinct. : Dur. = 2.3 sec	
Cond. : score = 77 pt.	drop = 5.3 mag	
Visibility : centerline = 36.06% $\pm$ 0.5sigma = 23.32% $\pm$ 2.0sigma = 2.11%		
+0.5 r = 35.15% $\pm$ 1.0sigma = 13.23% $\pm$ 2.5sigma = 0.59%		
N/S edge = 32.57% $\pm$ 1.5sigma = 5.94% $\pm$ 3.0sigma = 0.13%		

22h22m40s - 22h47m20s step 1 min.

