

# 2019. 1. 4. (Fri) 20h02m JST TYC 235000820 by (101) Helena

Asteroid : Diam. = 66 km	Star :	R.A.2000 = 03h30m31.3496s $\pm$ 0.002"
= 0.050"		Dec.2000 = +34°02'09.449" $\pm$ 0.002"
error = 0.010"		Mv. = 11.00 mag
Mv. = 12.4 mag		Sp. type =
Vra = -138"/day		Var. = - mag
Vdec = -328"/day		Sep. =
dist. = 1.83820au		PA =
group =		dmag =
Sun : elong. = 134°	Partial duration =	
Moon : elong. = 148°	Diffraction 1/4 time = 0.050 sec	
sunlit = -2 %	Extinct. : Dur. = 12.0 sec	
Cond. : score = 95 pt.	drop = 1.7 mag	
Visibility : centerline = 98.17%	$\pm$ 0.5sigma = 30.85%	$\pm$ 2.0sigma = 2.28%
+0.5 r = 88.08%	$\pm$ 1.0sigma = 15.87%	$\pm$ 2.5sigma = 0.62%
N/S edge = 50.00%	$\pm$ 1.5sigma = 6.68%	$\pm$ 3.0sigma = 0.13%

19h45m30s - 20h23m50s step 1 min.

