

# 2019. 12. 24. (Tue) 24h03m JST TYC 016401151 by (601) Nerthus

Asteroid : Diam. = 73 km	Star :	R.A.2000 = 07h17m13.77376s $\pm$ 0.0010"
= 0.041"		Dec.2000 = +01°47'58.3747" $\pm$ 0.0010"
error = 0.015"		Mv. = 10.66 mag
Mv. = 14.8 mag		Sp. type =
Vra = -654"/day		Var. = - mag
Vdec = +53"/day		Sep. =
dist. = 2.43957au		PA =
type =		dmag =
Sun : elong. = 153°	Partial duration =	
Moon : elong. = 138°	Diffraction 1/4 time = 0.024 sec	
sunlit = -3 %	Extinct. : Dur. = 5.4 sec	
Cond. : score = 89 pt.	drop = 4.2 mag	
Visibility : centerline = 82.61%	$\pm$ 0.5sigma = 30.79%	$\pm$ 2.0sigma = 2.27%
$\pm$ 0.5 r = 73.11%	$\pm$ 1.0sigma = 15.86%	$\pm$ 2.5sigma = 0.62%
N/S edge = 49.67%	$\pm$ 1.5sigma = 6.68%	$\pm$ 3.0sigma = 0.13%

23h54m20s - 24h07m50s step 1 min.

