

2019. 5. 31. (Fri) 21h57m JST

TYC 494100659 by (98153) 2000 SY68

Asteroid : Diam. = 13 km	Star :	R.A.2000 = 12h20m23.0002s \pm 0.001"
= 0.004"		Dec.2000 = -01°48'05.686" \pm 0.001"
error = 0.015"		Mv. = 10.73 mag
Mv. = 19.6 mag		Sp. type =
Vra = -22"/day		Var. = - mag
Vdec = -28"/day		Sep. =
dist. = 4.73762au		PA =
group = Trojan		dmag =
Sun : elong. = 116°	Partial duration =	
Moon : elong. = 151°	Diffraction 1/4 time = 0.313 sec	
sunlit = -9 %	Extinct. : Dur. = 9.4 sec	
Cond. : score = 84 pt.	drop = 8.9 mag	
Visibility : centerline = 9.75%	\pm 0.5sigma = 8.04%	\pm 2.0sigma = 1.04%
\pm 0.5 r = 9.73%	\pm 1.0sigma = 5.21%	\pm 2.5sigma = 0.32%
N/S edge = 9.68%	\pm 1.5sigma = 2.63%	\pm 3.0sigma = 0.08%

21h48m30s - 24h19m20s step 1 min.

