

2019. 8. 29. (Thu) 20h04m JST

TYC 519701518 by (4068) Menestheus

Asteroid : Diam. = 62 km	Star :	R.A.2000 = 21h08m44.26771s \pm 0.0050"
= 0.019"		Dec.2000 = -03°05'12.0952" \pm 0.0050"
error = 0.023"		Mv. = 10.82 mag
Mv. = 16.9 mag		Sp. type =
Vra = -367"/day		Var. = - mag
Vdec = -247"/day		Sep. =
dist. = 4.56397au		PA =
type = Trojan		dmag =
Sun : elong. = 159°	Partial duration =	
Moon : elong. = 164°	Diffraction 1/4 time = 0.026 sec	
sunlit = -2 %	Extinct. : Dur. = 3.7 sec	
Cond. : score = 82 pt.	drop = 6.1 mag	
Visibility : centerline = 30.90%	$\pm 0.5\sigma$ = 21.09%	$\pm 2.0\sigma$ = 2.02%
$\pm 0.5 r$ = 30.33%	$\pm 1.0\sigma$ = 12.23%	$\pm 2.5\sigma$ = 0.57%
N/S edge = 28.67%	$\pm 1.5\sigma$ = 5.59%	$\pm 3.0\sigma$ = 0.13%

20h00m00s - 20h07m20s step 1 min.

