

# 2019. 10. 23. (Wed) 23h05m JST TYC29 1000806\* by (672) Astarte

Asteroid : Diam. = 35 km	Star :	R.A.2000 = 05h38m11.10612s $\pm$ 0.0010"
= 0.023"		Dec.2000 = +37°59'01.7011" $\pm$ 0.0010"
error = 0.031"		Mv. = 11.47 mag
Mv. = 16.2 mag		Sp. type =
Vra = -91"/day		Var. = - mag
Vdec = +288"/day		Sep. =
dist. = 2.10719au		PA =
type =		dmag =
Sun : elong. = 123°	Partial duration =	
Moon : elong. = 61°	Diffraction 1/4 time = 0.055 sec	
sunlit = -27 %	Extinct. : Dur. = 6.5 sec	
Cond. : score = 80 pt.	drop = 4.7 mag	
Visibility : centerline = 28.78%	$\pm$ 0.5sigma = 20.06%	$\pm$ 2.0sigma = 1.97%
$\pm$ 0.5 r = 28.31%	$\pm$ 1.0sigma = 11.75%	$\pm$ 2.5sigma = 0.56%
N/S edge = 26.97%	$\pm$ 1.5sigma = 5.42%	$\pm$ 3.0sigma = 0.13%

22h39m50s - 23h11m10s step 1 min.

