

# 2019. 11. 18. (Mon) 25h14m JST UCAC4 128099035 by (140) Siwa

Asteroid : Diam. = 110 km	Star :	R.A.2000 = 05h00m14.73176s $\pm$ 0.0010"
= 0.075"		Dec.2000 = +19°50'56.8229" $\pm$ 0.0010"
error = 0.014"		Mv. = 12.08 mag
Mv. = 12.8 mag		Sp. type =
Vra = -743"/day		Var. = - mag
Vdec = -56"/day		Sep. =
dist. = 2.03169au		PA =
type =		dmag =
Sun : elong. = 159°	Partial duration =	
Moon : elong. = 54°	Diffraction 1/4 time = 0.023 sec	
sunlit = -63 %	Extinct. : Dur. = 8.6 sec	
Cond. : score = 89 pt.	drop = 1.2 mag	
Visibility : centerline = 98.98%	$\pm$ 0.5sigma = 30.85%	$\pm$ 2.0sigma = 2.28%
$\pm$ 0.5 r = 90.06%	$\pm$ 1.0sigma = 15.87%	$\pm$ 2.5sigma = 0.62%
N/S edge = 50.00%	$\pm$ 1.5sigma = 6.68%	$\pm$ 3.0sigma = 0.13%

25h06m20s - 25h22m20s step 1 min.

