

2019. 8. 10. (Sat) 19h52m JST

UCAC4 059147045 by (446) Aeternitas

Asteroid : Diam. = 45 km	Star :	R.A.2000 = 16h05m58.3202s $\pm$ 0.001"
= 0.030"		Dec.2000 = -30°34'02.153" $\pm$ 0.001"
error = 0.008"		Mv. = 12.28 mag
Mv. = 13.6 mag		Sp. type =
Vra = +473"/day		Var. = - mag
Vdec = -39"/day		Sep. =
dist. = 2.04763au		PA =
group =		dmag =
Sun : elong. = 108°	Partial duration =	
Moon : elong. = 19°	Diffraction 1/4 time = 0.036 sec	
sunlit = +77 %	Extinct. : Dur. = 5.6 sec	
Cond. : score = 80 pt.	drop = 1.6 mag	
Visibility : centerline = 92.22% $\pm$ 0.5sigma = 30.85% $\pm$ 2.0sigma = 2.28%		
+0.5 r = 80.70% $\pm$ 1.0sigma = 15.87% $\pm$ 2.5sigma = 0.62%		
N/S edge = 49.98% $\pm$ 1.5sigma = 6.68% $\pm$ 3.0sigma = 0.13%		

19h45m10s - 19h54m50s step 1 min.

