

2019. 12. 16. (Mon) 25h26m JST TYC 069800313 by (28) Bellona

Asteroid : Diam. = 121 km	Star :	R.A.2000 = 05h08m21.21684s \pm 0.0010"
= 0.111"		Dec.2000 = +08°47'17.5008" \pm 0.0010"
error = 0.014"		Mv. = 10.91 mag
Mv. = 10.4 mag		Sp. type =
Vra = -824"/day		Var. = - mag
Vdec = +75"/day		Sep. =
dist. = 1.50436au		PA =
type =		dmag =
Sun : elong. = 164°	Partial duration =	
Moon : elong. = 66°	Diffraction 1/4 time = 0.024 sec	
sunlit = -77 %	Extinct. : Dur. = 11.6 sec	
Cond. : score = 96 pt.	drop = 0.5 mag	
Visibility : centerline = 99.98%	+0.5sigma = 30.85%	+2.0sigma = 2.28%
+0.5 r = 96.69%	+1.0sigma = 15.87%	+2.5sigma = 0.62%
N/S edge = 50.00%	+1.5sigma = 6.68%	+3.0sigma = 0.13%

25h20m10s - 25h38m20s step 1 min.

