

2019. 1. 11. (Fri) 21h50m JST UCAC4 116960689 by (80) Sappho

Asteroid : Diam. = 78 km	Star :	R.A.2000 = 04h46m57.2491s \pm 0.001"
= 0.079"		Dec.2000 = +11°31'47.056" \pm 0.001"
error = 0.004"		Mv. = 12.71 mag
Mv. = 11.3 mag		Sp. type =
Vra = -304"/day		Var. = - mag
Vdec = +31"/day		Sep. =
dist. = 1.36066au		PA =
group =		dmag =
Sun : elong. = 140°	Partial duration =	
Moon : elong. = 81°	Diffraction 1/4 time = 0.068 sec	
sunlit = +25 %	Extinct. : Dur. = 22.5 sec	
Cond. : score = 97 pt.	drop = 0.3 mag	
Visibility : centerline = 100.00% \pm 0.5sigma = 30.85% \pm 2.0sigma = 2.28%		
+0.5 r = 99.95% \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%		

21h25m00s - 22h19m30s step 1 min.

