

2010. 1. 31. (Sun) 18h48m JST UCAC3 084920761 by (134) Sophrosyne

Asteroid : Diam. = 123 km	Star :	R.A.2000 = 04h46m49.9505s \pm 0.066"
= 0.106"		Dec.2000 = +38°08'00.355" \pm 0.066"
error = 0.013"		Mr. = 12.72 mag
Mv. = 12.5 mag		Sp. type =
Vra = +4.2'/day		Var. = - mag
Vdec = -7.2'/day		Sep. =
dist. = 1.60456AU		PA =
group =		dmag =
Sun : elong. = 123°	Partial duration =	
Moon : elong. = 74°	Diffraction 1/4 time = 0.038 sec	
sunlit = -98 %	Extinct. : Dur. = 18.3 sec	
Cond. : score = 86 pt.	drop = 0.6 mag	
Visibility : centerline = 56.69%	\pm 0.5sigma = 28.92%	\pm 2.0sigma = 2.26%
\pm 0.5 r = 53.26%	\pm 1.0sigma = 15.35%	\pm 2.5sigma = 0.62%
N/S edge = 44.15%	\pm 1.5sigma = 6.57%	\pm 3.0sigma = 0.13%

18h34m40s - 19h05m10s step 1 min.

