

2010. 1. 8. (Fri) 18h36m JST

UCAC2 41503347 by (111) Ate

Asteroid : Diam. = 135 km	Star :	R.A.2000 = 05h35m17.4861s \pm 0.033"
= 0.132"		Dec.2000 = +27°38'37.365" \pm 0.032"
error = 0.006"		Mv. = 12.22 mag
Mv. = 11.2 mag		Sp. type =
Vra = -10.9'/day		Var. = - mag
Vdec = -3.5'/day		Sep. =
dist. = 1.40570AU		PA =
group =		dmag =
Sun : elong. = 156°	Partial duration =	
Moon : elong. = 125°	Diffraction 1/4 time = 0.030 sec	
sunlit = -40 %	Extinct. : Dur. = 16.5 sec	
Cond. : score = 91 pt.	drop = 0.4 mag	
Visibility : centerline = 95.32%	\pm 0.5sigma = 30.85%	\pm 2.0sigma = 2.28%
+0.5 r = 83.84%	\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%

18h22m20s - 18h45m30s step 1 min.

