

2010. 2. 11. (Thu) 19h56m JST

UCAC2 41707826 by (401) Otilia

Asteroid : Diam. = 99 km	Star :	R.A.2000 = 08h09m48.0868s \pm 0.032"
= 0.054"		Dec.2000 = +28°25'33.328" \pm 0.031"
error = 0.018"		Mv. = 12.10 mag
Mv. = 14.3 mag		Sp. type =
Vra = -9.4'/day		Var. = - mag
Vdec = +0.9'/day		Sep. =
dist. = 2.54478AU		PA =
group =		dmag =
Sun : elong. = 155°	Partial duration =	
Moon : elong. = 170°	Diffraction 1/4 time = 0.027 sec	
sunlit = -6 %	Extinct. : Dur. = 8.2 sec	
Cond. : score = 84 pt.	drop = 2.3 mag	
Visibility : centerline = 54.42%	\pm 0.5sigma = 28.53%	\pm 2.0sigma = 2.25%
\pm 0.5 r = 51.38%	\pm 1.0sigma = 15.23%	\pm 2.5sigma = 0.62%
N/S edge = 43.21%	\pm 1.5sigma = 6.54%	\pm 3.0sigma = 0.13%

19h43m30s - 20h00m40s step 1 min.

