

2010. 2. 7. (Sun) 25h02m JST TYC 085700124 by (86) Semele

Asteroid : Diam. = 121 km	Star :	R.A.2000 = 11h42m37.9191s \pm 0.032"
= 0.065"		Dec.2000 = +08°42'52.631" \pm 0.032"
error = 0.011"		Mr. = 9.14 mag
Mv. = 13.9 mag		Sp. type =
Vra = -6.9'/day		Var. = - mag
Vdec = +4.5'/day		Sep. =
dist. = 2.56664AU		PA =
group =		dmag =
Sun : elong. = 145°	Partial duration =	
Moon : elong. = 76°	Diffraction 1/4 time = 0.031 sec	
sunlit = -33 %	Extinct. : Dur. = 11.3 sec	
Cond. : score = 100 pt.	drop = 4.8 mag	
Visibility : centerline = 66.14%	\pm 0.5sigma = 30.06%	\pm 2.0sigma = 2.27%
+0.5 r = 60.83%	\pm 1.0sigma = 15.69%	\pm 2.5sigma = 0.62%
N/S edge = 47.22%	\pm 1.5sigma = 6.65%	\pm 3.0sigma = 0.13%

24h48m40s - 25h07m00s step 1 min.

