

2010. 2. 3. (Wed) 25h08m JST

TYC 493300936 by (3632) Grachevka

Asteroid : Diam. = 10 km	Star :	R.A.2000 = 11h37m12.7046s \pm 0.017"
= 0.009"		Dec.2000 = -04°35'32.214" \pm 0.019"
error = 0.095"		Mr. = 7.97 mag
Mv. = 16.3 mag		Sp. type =
Vra = -5.6'/day		Var. = - mag
Vdec = +2.7'/day		Sep. =
dist. = 1.54655AU		PA =
group =		dmag =
Sun : elong. = 137°	Partial duration =	
Moon : elong. = 19°	Diffraction 1/4 time = 0.052 sec	
sunlit = -74 %	Extinct. : Dur. = 2.0 sec	
Cond. : score = 73 pt.	drop = 8.3 mag	
Visibility : centerline = 3.67%	\pm 0.5sigma = 3.16%	\pm 2.0sigma = 0.45%
+0.5 r = 3.67%	\pm 1.0sigma = 2.12%	\pm 2.5sigma = 0.14%
N/S edge = 3.67%	\pm 1.5sigma = 1.11%	\pm 3.0sigma = 0.04%

24h28m30s - 25h09m20s step 1 min.

