

2010. 2. 25. (Thu) 21h50m JST TYC 239201717 by (1930) Lucifer

Asteroid : Diam. = 27 km	Star :	R.A.2000 = 04h58m05.5223s $\pm 0.025''$
= 0.013"		Dec.2000 = +33°44'32.852" $\pm 0.023''$
error = 0.024"		Mr. = 10.89 mag
Mv. = 16.7 mag		Sp. type =
Vra = +6.7'/day		Var. = - mag
Vdec = -4.3'/day		Sep. =
dist. = 2.93986AU		PA =
group =		dmag =
Sun : elong. = 100°	Partial duration =	
Moon : elong. = 37°	Diffraction 1/4 time = 0.029 sec	
sunlit = +86 %	Extinct. : Dur. = 2.3 sec	
Cond. : score = 70 pt.	drop = 5.8 mag	
Visibility : centerline = 15.04%	$\pm 0.5\sigma$ = 11.89%	$\pm 2.0\sigma$ = 1.41%
+0.5 r = 14.97%	$\pm 1.0\sigma$ = 7.47%	$\pm 2.5\sigma$ = 0.42%
N/S edge = 14.77%	$\pm 1.5\sigma$ = 3.67%	$\pm 3.0\sigma$ = 0.10%

21h49m40s - 22h03m20s step 1 min.

