

2010. 1. 17. (Sun) 20h13m JST TYC 071501293 by (1384) Kniertje

Asteroid : Diam. = 27 km	Star :	R.A.2000 = 05h48m20.5886s $\pm 0.071''$
= 0.028"		Dec.2000 = +07°31'47.377" $\pm 0.036''$
error = 0.081"		Mr. = 11.04 mag
Mv. = 14.7 mag		Sp. type =
Vra = -7.6'/day		Var. = - mag
Vdec = +8.1'/day		Sep. =
dist. = 1.35222AU		PA =
group =		dmag =
Sun : elong. = 146°	Partial duration =	
Moon : elong. = 126°	Diffraction 1/4 time = 0.031 sec	
sunlit = +4 %	Extinct. : Dur. = 3.5 sec	
Cond. : score = 71 pt.	drop = 3.7 mag	
Visibility : centerline = 11.02%	$\pm 0.5\sigma$ = 9.00%	$\pm 2.0\sigma$ = 1.14%
+0.5 r = 11.00%	$\pm 1.0\sigma$ = 5.79%	$\pm 2.5\sigma$ = 0.35%
N/S edge = 10.92%	$\pm 1.5\sigma$ = 2.90%	$\pm 3.0\sigma$ = 0.08%

19h45m40s - 20h13m20s step 1 min.

