

2010. 3. 29. (Mon) 22h28m JST

TYC 131700271 by (287) Nephthys

Asteroid : Diam. = 68 km	Star :	R.A.2000 = 06h05m19.9598s $\pm 0.034''$
= 0.041"		Dec.2000 = +18°42'56.492" $\pm 0.048''$
error = 0.004"		Mr. = 11.73 mag
Mv. = 13.1 mag		Sp. type =
Vra = +17.6'/day		Var. = - mag
Vdec = +3.9'/day		Sep. =
dist. = 2.31174AU		PA =
group =		dmag =
Sun : elong. = 83°	Partial duration =	
Moon : elong. = 89°	Diffraction 1/4 time = 0.015 sec	
sunlit = +99 %	Extinct. : Dur. = 3.2 sec	
Cond. : score = 72 pt.	drop = 1.6 mag	
Visibility : centerline = 32.99%	$\pm 0.5\sigma$ = 22.04%	$\pm 2.0\sigma$ = 2.06%
+0.5 r = 32.30%	$\pm 1.0\sigma$ = 12.66%	$\pm 2.5\sigma$ = 0.58%
N/S edge = 30.29%	$\pm 1.5\sigma$ = 5.75%	$\pm 3.0\sigma$ = 0.13%

22h19m10s - 22h28m10s step 1 min.

