

2010. 1. 21. (Thu) 25h07m JST

HIP 019575 by (4056) Timwarner

Asteroid : Diam. = 11 km	Star :	R.A.2000 = 04h11m40.1048s $\pm 0.011''$
= 0.008"		Dec.2000 = +05°19'22.905" $\pm 0.017''$
error = 0.092"		Mv. = 7.83 mag
Mv. = 16.7 mag		Sp. type = F2
Vra = +0.8'/day		Var. = 7.90- 7.95 mag
Vdec = +8.2'/day		Sep. =
dist. = 1.83366AU		PA =
group =		dmag =
Sun : elong. = 119°	Partial duration =	
Moon : elong. = 55°	Diffraction 1/4 time = 0.036 sec	
sunlit = +32 %	Extinct. : Dur. = 1.4 sec	
Cond. : score = 71 pt.	drop = 8.9 mag	
Visibility : centerline = 3.57%	$\pm 0.5\sigma$ = 3.08%	$\pm 2.0\sigma$ = 0.44%
+0.5 r = 3.57%	$\pm 1.0\sigma$ = 2.07%	$\pm 2.5\sigma$ = 0.14%
N/S edge = 3.57%	$\pm 1.5\sigma$ = 1.08%	$\pm 3.0\sigma$ = 0.03%

24h49m40s - 25h10m40s step 1 min.

