

2010. 2. 9. (Tue) 23h32m JST

TYC 242500033 by (2583) Fatyanov

Asteroid : Diam. = 19 km	Star :	R.A.2000 = 06h25m33.1536s $\pm$ 0.019"
= 0.017"		Dec.2000 = +32°47'06.098" $\pm$ 0.014"
error = 0.053"	Mr. = 10.81 mag	
Mv. = 16.8 mag	Sp. type =	
Vra = -3.7'/day	Var. = - mag	
Vdec = -2.2'/day	Sep. =	
dist. = 1.57185AU	PA =	
group =	dmag =	
Sun : elong. = 134°	Partial duration =	
Moon : elong. = 171°	Diffraction 1/4 time = 0.075 sec	
sunlit = -17 %	Extinct. : Dur. = 5.6 sec	
Cond. : score = 76 pt.	drop = 6.0 mag	
Visibility : centerline = 11.96%	$\pm$ 0.5sigma = 9.69%	$\pm$ 2.0sigma = 1.21%
+0.5 r = 11.93%	$\pm$ 1.0sigma = 6.20%	$\pm$ 2.5sigma = 0.37%
N/S edge = 11.83%	$\pm$ 1.5sigma = 3.09%	$\pm$ 3.0sigma = 0.09%

23h19m30s - 24h22m40s step 1 min.

