

2010. 2. 19. (Fri) 19h36m JST

TYC 140300996 by (958) Asplinda

Asteroid : Diam. = 47 km	Star :	R.A.2000 = 09h34m16.8272s \pm 0.022"
= 0.025"		Dec.2000 = +17°15'37.485" \pm 0.025"
error = 0.030"		Mr. = 11.83 mag
Mv. = 15.9 mag		Sp. type =
Vra = -10.1'/day		Var. = - mag
Vdec = +2.0'/day		Sep. =
dist. = 2.61644AU		PA =
group = Hilda		dmag =
Sun : elong. = 170°	Partial duration =	
Moon : elong. = 110°	Diffraction 1/4 time = 0.024 sec	
sunlit = +24 %	Extinct. : Dur. = 3.5 sec	
Cond. : score = 74 pt.	drop = 4.1 mag	
Visibility : centerline = 24.87%	\pm 0.5sigma = 18.01%	\pm 2.0sigma = 1.85%
+0.5 r = 24.57%	\pm 1.0sigma = 10.75%	\pm 2.5sigma = 0.53%
N/S edge = 23.69%	\pm 1.5sigma = 5.04%	\pm 3.0sigma = 0.12%

19h23m10s - 19h37m40s step 1 min.

