

# 2009. 11. 15. (Sun) 25h34m CCT

## UCAC2 38211472 by (334) Chicago

Asteroid : Diam. = 156 km	Star :	R.A.2000 = 05h31m09.8486s $\pm$ 0.055"
= 0.070"		Dec.2000 = +18°24'42.655" $\pm$ 0.060"
error = 0.006"		Mv. = 12.85 mag
Mv. = 13.6 mag		Sp. type =
Vra = -7.5'/day		Var. = - mag
Vdec = -0.6'/day		Sep. =
dist. = 3.08086AU		PA =
group = Hilda		dmag =
Sun : elong. = 150°	Partial duration =	
Moon : elong. = 136°	Diffraction 1/4 time = 0.031 sec	
sunlit = -1 %	Extinct. : Dur. = 13.3 sec	
Cond. : score = 85 pt.	drop = 1.2 mag	
Visibility : centerline = 43.67%	$\pm$ 0.5sigma = 25.97%	$\pm$ 2.0sigma = 2.19%
+0.5 r = 42.07%	$\pm$ 1.0sigma = 14.31%	$\pm$ 2.5sigma = 0.61%
N/S edge = 37.61%	$\pm$ 1.5sigma = 6.29%	$\pm$ 3.0sigma = 0.13%

25h19m50s - 25h37m50s step 1 min.

