

2019. 12. 23. (Mon) 23h56m JST

UCAC4 106635152 by (238) Hypatia

Asteroid : Diam. = 148 km	Star :	R.A.2000 = 07h00m31.51625s \pm 0.0010"
= 0.110"		Dec.2000 = +03°54'40.7184" \pm 0.0010"
error = 0.015"		Mv. = 12.44 mag
Mv. = 12.3 mag		Sp. type =
Vra = -733"/day		Var. = - mag
Vdec = -4"/day		Sep. =
dist. = 1.85295au		PA =
type =		dmag =
Sun : elong. = 156°	Partial duration =	
Moon : elong. = 131°	Diffraction 1/4 time = 0.024 sec	
sunlit = -8 %	Extinct. : Dur. = 13.0 sec	
Cond. : score = 92 pt.	drop = 0.7 mag	
Visibility : centerline = 99.94%	$\pm 0.5\sigma$ = 30.85%	$\pm 2.0\sigma$ = 2.28%
$\pm 0.5 r$ = 95.73%	$\pm 1.0\sigma$ = 15.87%	$\pm 2.5\sigma$ = 0.62%
N/S edge = 50.00%	$\pm 1.5\sigma$ = 6.68%	$\pm 3.0\sigma$ = 0.13%

23h48m20s - 24h02m20s step 1 min.

