

2019. 12. 22. (Sun) 22h31m JST

UCAC4 132931824 by (86) Semele

Asteroid : Diam. = 121 km	Star :	R.A.2000 = 05h44m04.24899s \pm 0.0010"
= 0.102"		Dec.2000 = +23°36'53.9888" \pm 0.0010"
error = 0.017"		Mv. = 12.09 mag
Mv. = 11.9 mag		Sp. type =
Vra = -778"/day		Var. = - mag
Vdec = +97"/day		Sep. =
dist. = 1.64001au		PA =
type =		dmag =
Sun : elong. = 177°	Partial duration =	
Moon : elong. = 137°	Diffraction 1/4 time = 0.024 sec	
sunlit = -15 %	Extinct. : Dur. = 11.2 sec	
Cond. : score = 91 pt.	drop = 0.7 mag	
Visibility : centerline = 99.58%	$\pm 0.5\sigma$ = 30.85%	$\pm 2.0\sigma$ = 2.28%
$\pm 0.5 r$ = 92.38%	$\pm 1.0\sigma$ = 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%

22h19m20s - 22h38m40s step 1 min.

