

2019. 4. 12. (Fri) 20h51m JST TYC 137200450 by (24) Themis

Asteroid : Diam. = 127 km	Star :	R.A.2000 = 07h35m27.9772s \pm 0.002"
= 0.068"		Dec.2000 = +22°26'13.280" \pm 0.002"
error = 0.004"		Mv. = 10.98 mag
Mv. = 12.3 mag		Sp. type =
Vra = +785"/day		Var. = - mag
Vdec = -145"/day		Sep. =
dist. = 2.56112au		PA =
group =		dmag =
Sun : elong. = 90°	Partial duration =	
Moon : elong. = 4°	Diffraction 1/4 time = 0.019 sec	
sunlit = +47 %	Extinct. : Dur. = 7.4 sec	
Cond. : score = 93 pt.	drop = 1.6 mag	
Visibility : centerline = 100.00% \pm 0.5sigma = 30.85%	\pm 2.0sigma = 2.28%	
+0.5 r = 99.81%	\pm 1.0sigma = 15.87%	\pm 2.5sigma = 0.62%
N/S edge = 50.00%	\pm 1.5sigma = 6.68%	\pm 3.0sigma = 0.13%

20h42m50s - 20h53m40s step 1 min.

