

2019. 12. 17. (Tue) 18h50m JST HIP 022096 by (2512) Tavastia

Asteroid : Diam. = 12 km	Star :	R.A.2000 = 04h45m18.19379s \pm 0.0040"
= 0.017"		Dec.2000 = +24°24'36.4100" \pm 0.0040"
error = 0.027"	Mv. = 8.93 mag	
Mv. = 14.4 mag	Sp. type = A4V	
Vra = -910"/day	Var. = 9.12- 9.19 mag	
Vdec = +161"/day	Sep. =	
dist. = 0.99924au	PA =	
type =	dmag =	
Sun : elong. = 168°	Partial duration =	
Moon : elong. = 78°	Diffraction 1/4 time = 0.026 sec	
sunlit = -70 %	Extinct. : Dur. = 1.5 sec	
Cond. : score = 74 pt.	drop = 5.5 mag	
Visibility : centerline = 23.83%	\pm 0.5sigma = 17.43%	\pm 2.0sigma = 1.82%
\pm 0.5 r = 23.56%	\pm 1.0sigma = 10.46%	\pm 2.5sigma = 0.53%
N/S edge = 22.79%	\pm 1.5sigma = 4.92%	\pm 3.0sigma = 0.12%

18h11m30s - 18h38m00s step 1 min.

