

2010. 2. 13. (Sat) 23h19m JST

HIP 032324 by (4519) Voronezh

Asteroid : Diam. = 7 km	Star :	R.A.2000 = 06h44m52.5148s \pm 0.008"
= 0.007"		Dec.2000 = +19°31'39.512" \pm 0.010"
error = 0.044"	Mv. = 8.12 mag	
Mv. = 16.9 mag	Sp. type = F0	
Vra = -4.2'/day	Var. = 8.16- 8.21 mag	
Vdec = +2.6'/day	Sep. =	
dist. = 1.46892AU	PA =	
group =	dmag =	
Sun : elong. = 136°	Partial duration =	
Moon : elong. = 142°	Diffraction 1/4 time = 0.067 sec	
sunlit = -0 %	Extinct. : Dur. = 2.0 sec	
Cond. : score = 75 pt.	drop = 8.8 mag	
Visibility : centerline = 5.78%	\pm 0.5sigma = 4.91%	\pm 2.0sigma = 0.68%
\pm 0.5 r = 5.78%	\pm 1.0sigma = 3.26%	\pm 2.5sigma = 0.21%
N/S edge = 5.77%	\pm 1.5sigma = 1.68%	\pm 3.0sigma = 0.05%

22h23m20s - 23h18m00s step 1 min.

