

2003. 12. 22. (Mon) 21h51m UTC

HIP 023799 by (925) Alphonsina

Asteroid : Diam. = 54 km	Star :	R.A.2000 = 05h06m49.5540s $\pm 0.012''$
= 0.045"		Dec.2000 = +43°10'28.932" $\pm 0.006''$
error = 0.019"		Mv. = 6.20 mag
Mv. = 12.1 mag		Sp. type = F2IIP...
Vra = -13.3'/day		Var. = 6.30- 6.32 mag
Vdec = -9.6'/day		Sep. =
class = S		PA =
group =		dmag =
Sun : elong. = 157°	Extinct. : Dur. = 4.0 sec	
Moon : elong. = 162°	drop = 5.9 mag	
sunlit = -0 %	Cond. : score = 101 pt.	

Visibility : centerline = 72.03%	$\pm 0.5\sigma$ = 30.47%	$\pm 2.0\sigma$ = 2.27%
$\pm 0.5 r$ = 65.31%	$\pm 1.0\sigma$ = 15.79%	$\pm 2.5\sigma$ = 0.62%
N/S edge = 48.47%	$\pm 1.5\sigma$ = 6.67%	$\pm 3.0\sigma$ = 0.13%

21h43m20s - 21h58m40s step 1 min.

