

2019. 9. 13. (Fri) 02h02m UTC TYC 334100182 by (3200) Phaethon

Asteroid : Diam. = 5 km	Star :	R.A.2000 = 04h20m31.1974s $\pm 0.051''$
= 0.007"		Dec.2000 = +52°11'27.480" $\pm 0.055''$
error = 0.005"		Mv. = 10.00 mag
Mv. = 17.0 mag		Sp. type =
Vra = -1588"/day		Var. = - mag
Vdec = +724"/day		Sep. =
dist. = 0.96114au		PA =
group = Apollo		dmag =
Sun : elong. = 96°	Partial duration =	
Moon : elong. = 97°	Diffraction 1/4 time = 0.014 sec	
sunlit = +99 %	Extinct. : Dur. = 0.4 sec	
Cond. : score = 49 pt.	drop = 7.0 mag	
Visibility : centerline = 5.24%	$\pm 0.5\sigma$ = 4.47%	$\pm 2.0\sigma$ = 0.62%
$\pm 0.5 r$ = 5.24%	$\pm 1.0\sigma$ = 2.97%	$\pm 2.5\sigma$ = 0.20%
N/S edge = 5.23%	$\pm 1.5\sigma$ = 1.54%	$\pm 3.0\sigma$ = 0.05%

01h54m00s - 02h09m00s step 1 min.

