

2019. 10. 19. (Sat) 01h16m UTC

HIP 008040 by (3200) Phaethon

Asteroid :	Diam. = 5 km	Star :	R.A.2000 = 01h43m14.1565s \pm 0.082"
	= 0.007"		Dec.2000 = +50°03'32.676" \pm 0.053"
	error = 0.005"		Mv. = 9.71 mag
	Mv. = 16.8 mag		Sp. type =
	Vra = -2501"/day		Var. = - mag
	Vdec = -1511"/day		Sep. =
	dist. = 0.94135au		PA =
	group = Apollo		dmag =
Sun :	elong. = 139°	Partial duration	=
Moon :	elong. = 53°	Diffraction 1/4 time	= 0.009 sec
	sunlit = -75 %	Extinct. : Dur.	= 0.2 sec
Cond. :	score = 45 pt.	drop	= 7.1 mag
Visibility :	centerline = 4.68%	\pm 0.5sigma = 4.01%	\pm 2.0sigma = 0.56%
	\pm 0.5 r = 4.68%	\pm 1.0sigma = 2.68%	\pm 2.5sigma = 0.18%
	N/S edge = 4.68%	\pm 1.5sigma = 1.39%	\pm 3.0sigma = 0.04%

01h14m30s - 01h18m10s step 1 min.

