

2019. 2. 6. (Wed) 28h17m JST TYC29 5100612* by (1637) Swings

Asteroid : Diam. = 46 km	Star :	R.A.2000 = 07h05m07.6812s $\pm 0.001''$
= 0.027"		Dec.2000 = +41°53'04.636" $\pm 0.001''$
error = 0.013"		Mv. = 9.57 mag
Mv. = 15.5 mag		Sp. type =
Vra = -483"/day		Var. = - mag
Vdec = -180"/day		Sep. =
dist. = 2.35417au		PA =
group =		dmag =
Sun : elong. = 141°	Partial duration =	
Moon : elong. = 124°	Diffraction 1/4 time = 0.031 sec	
sunlit = +3 %	Extinct. : Dur. = 4.5 sec	
Cond. : score = 90 pt.	drop = 5.9 mag	
Visibility : centerline = 68.48%	$\pm 0.5\sigma$ = 30.25%	$\pm 2.0\sigma$ = 2.27%
+0.5 r = 62.63%	$\pm 1.0\sigma$ = 15.73%	$\pm 2.5\sigma$ = 0.62%
N/S edge = 47.77%	$\pm 1.5\sigma$ = 6.66%	$\pm 3.0\sigma$ = 0.13%

28h11m00s - 28h31m50s step 1 min.

