

190624 : (42700) 1998 MO10 occults TYC 5091-00695-1

[View path coordinates](#)

42700 1998 MO10 occults TYC 5091-00695-1 on 2019 Jun 24 from 1h 56m to 2h 6m UT

Star:
Mag V = 10.4; B = 11.4; R = 9.9
RA = 17 59 6.8985 (BCRS)
Dec = - 5 23 31.731
[of Date: 18 0 10, - 5 23 29]
Prediction of 2019 Jun 19.0

Max Duration = 0.5 secs
Mag Drop = 7.4 (7.5x)
Sun : Dist = 162°
Moon: Dist = 80°
illum = 63 %
E 0.055"x 0.055" in PA 90

Asteroid:
Mag = 17.8
Dia = 7km, 0.005"
Parallax = 4.414"
Hourly dRA = -2.034s
dDec = -7.54"

