

180413 : (340953) 2007 EU77 occults TYC 254-00186-1

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340953 2007 EU77 occults TYC 254-00186-1 on 2018 Apr 13 from 2h 58m to 3h 12m UT

Star:
 Mv = 10.1 Mp = 10.1 Mr = 10.1
 RA = 10 49 36.8702 (J2000)
 Dec = 0 20 1.135
 [of Date: 10 50 33, 0 14 8]
 Prediction of 2018 Apr 5.0

Max Duration = 0.4 secs
 Mag Drop = 11.2 (10.7r)
 Sun : Dist = 140 deg
 Moon: Dist = 170 deg
 : illum = 10 %
 E 0.120"x 0.120" in PA 90

Asteroid:
 Mag = 21.3
 Dia = 6km, 0.002"
 Parallax = 1.829"
 Hourly dRA = -0.603s
 dDec = 11.39"

Kepler2 target star
 Trojan



Occult 4.5.5.2, AstDyS22018Mar12 Binary solution 0 : Barycenter Errors: Star+PeakEphemUncert