

170 Maria & PPMX 12678839

2013 aug 4 12^h11.7^m U.T.

Planet: $a = 2.55, e = 0.07$
 V. mag. = 14.62 Diam. = 46.2 km = 0.03"
 $\mu = 20.81''/h$ $\pi = 4.70''$ Ref. = EG2011

Star: Source cat. PPMX
 $\alpha = 18^h02^m36.624^s$ $\delta = -29^\circ26'59.65''$
 Vmag = 11.42 mag =

$\Delta m = 3.3$

Max. dur. = 5.9s

Sun : 138°

Moon : 162° , 5%

