

138 Tolosa & PPMX 4916292

2014 feb 4 0^h27.3^m U.T.

Planet: $a = 2.45, e = 0.16$
 V. mag. = 13.56 Diam. = 47.5 km = 0.03"
 $\mu = 14.08''/h$ $\pi = 4.08''$ Ref. = EG2012

Star: Source cat. PPMX
 $\alpha = 4^h 12^m 38.487^s$ $\delta = +23^\circ 12' 56.29''$
 mag = Bmag = 12.72

$\Delta m = 1.8$

Max. dur. = 7.8s

Sun : 110°

Moon : 54° , 22%

