

# 739 Mandeville & TYC 0689-02457-1

2012 mar 18 9<sup>h</sup>35.0<sup>m</sup> U.T.

**Planet:**  $a = 2.74, e = 0.14$   
 V. mag. = 13.81 Diam. = 110.0 km = 0.06"  
 $\mu = 44.74''/h$   $\pi = 3.27''$  Ref. = EG2010

**Star:** Source cat. TYC2  
 $\alpha = 5^h02^m14.594^s$   $\delta = +9^\circ26'51.24''$   
 V. mag. = 10.47 Ph. mag. = 11.82

$\Delta m = 3.4$  Max. dur. = 4.5s

Sun : 77° Moon : 126° , 17%

