

# 412 Elisabetha – TYC 1932–00980–1

2011 jan 23 12<sup>h</sup>25.6<sup>m</sup> U.T.

**Planet:**  $a = 2.76, e = 0.04$   
 V. mag. = 12.65    Diam. = 93.0 km = 0.07"  
 $\mu = 37.63''/h$      $\pi = 5.01''$     Ref. = EG2009

**Star:**    Source cat. TYC2  
 $\alpha = 8^h16^m46.210^s$      $\delta = +25^\circ31'17.31''$   
 V. mag. = 11.32    Ph. mag. = 11.58

$\Delta m = 1.6$     Max. dur. = 7.0s

Sun : 173°    Moon : 53° , 82%

