

# 45 Eugenia – TYC 0052–00796–1

2011 oct 28 14<sup>h</sup>32.3<sup>m</sup> U.T.

**Planet:**  $a = 2.72, e = 0.08$   
 V. mag. = 11.59    Diam. = 214.0 km = 0.15"  
 $\mu = 33.93''/h$      $\pi = 4.52''$     Ref. = EG2009

**Star:**    Source cat. TYC2  
 $\alpha = 2^h30^m30.724^s$      $\delta = +5^\circ03'41.82''$   
 V. mag. = 10.00    Ph. mag. = 11.66

$\Delta m = 1.8$     Max. dur. = 16.1s

Sun : 170°    Moon : 155° , 5%

