

# 640 Brambilla – TYC 0746–00257–1

2011 jan 1 0<sup>h</sup>50.6<sup>m</sup> U.T.

**Planet:**  $a = 3.16, e = 0.08$   
 V. mag. = 13.95    Diam. = 84.8 km = 0.05"  
 $\mu = 30.95''/h$      $\pi = 3.60''$     Ref. = EG2009

**Star:**    Source cat. TYC2  
 $\alpha = 6^h45^m29.645^s$      $\delta = +9^\circ21'00.57''$   
 V. mag. = 11.71    Ph. mag. = 12.09

$\Delta m = 2.4$     Max. dur. = 5.6s

Sun : 166°    Moon : 135° , 12%

