

# 111 Ate – TYC 1869–01441–1

2010 jan 8 7<sup>h</sup>40.7<sup>m</sup> U.T.

**Planet:**  $a = 2.59, e = 0.10$   
 V. mag. = 11.24    Diam. = 139.0 km = 0.14"  
 $\mu = 28.83''/h$      $\pi = 6.26''$     Ref. = EG2008

**Star:**    Source cat. TYC2  
 $\alpha = 5^h35^m21.435^s$      $\delta = +27^\circ38'51.91''$   
 V. mag. = 11.95    Ph. mag. = 12.19

$\Delta m = 0.5$     Max. dur. = 17.0s

Sun : 156°    Moon : 124° , 41%

