

# 986 Amelia & HIP 38228

2012 dec 29 15<sup>h</sup>11.7<sup>m</sup> U.T.

**Planet:**  $a = 3.15$ ,  $e = 0.19$   
 V. mag. = 14.19    Diam. = 53.0 km = 0.03"  
 $\mu = 31.77''/h$      $\pi = 3.84''$     Ref. = EG2010

**Star:**    Source cat. HIP-1  
 $\alpha = 7^h49^m55.053^s$      $\delta = +27^\circ21'47.30''$   
 V. mag. = 7.04    Ph. mag. = 7.72

$\Delta m = 7.1$     Max. dur. = 3.6s    Sun : 162°    Moon : 11° , 99%

