

# 69 Hesperia & UCAC4-487-043513

2014 dec 30 0<sup>h</sup>30.7<sup>m</sup> U.T.

**Planet:**  $a = 2.98, e = 0.17$   
 V. mag. = 10.56 Diam. = 143.0 km = 0.13"  
 $\mu = 25.54''/h$   $\pi = 5.69''$  Ref. = EG2012

**Star:** Source cat. UCAC4  
 $\alpha = 7^h56^m30.782^s$   $\delta = +7^\circ13'03.33''$   
 Vmag = 11.73 Bmag = 11.94

$\Delta m = 0.3$  Max. dur. = 18.0s Sun : 154° Moon : 96° , 64%

