

# 591 Irmgard & UCAC4-631-023603

2014 sep 10 23<sup>h</sup>41.1<sup>m</sup> U.T.

**Planet:**  $a = 2.68, e = 0.21$   
 V. mag. = 16.26 Diam. = 54.7 km = 0.03"  
 $\mu = 31.14''/h$   $\pi = 3.10''$  Ref. = EG2012

**Star:** Source cat. UCAC4  
 $\alpha = 5^h13^m51.360^s$   $\delta = +36^\circ06'38.31''$   
 Vmag = 12.28 Bmag = 14.51

$\Delta m = 4.0$  Max. dur. = 3.1s Sun : 87° Moon : 66° , 95%

