

# 85 Io & UCAC4-468-035602

2014 jan 24 13<sup>h</sup>35.8<sup>m</sup> U.T.

**Planet:**  $a = 2.65$ ,  $e = 0.19$   
 V. mag. = 12.17    Diam. = 178.0 km = 0.11"  
 $\mu = 34.14''/h$      $\pi = 4.11''$     Ref. = EG2012  
 $\Delta m = 0.7$     Max. dur. = 12.1s

**Star:**    Source cat. UCAC4  
 $\alpha = 7^h48^m54.670^s$      $\delta = +3^\circ31'25.51''$   
 Vmag = 12.26    Bmag = 13.34  
 Sun : 161°    Moon : 100° , 46%

