

# 10 Hygiea & UCAC4-566-023221

2015 feb 25 14<sup>h</sup>49.6<sup>m</sup> U.T.

**Planet:** a = 3.14, e = 0.12  
 V. mag. = 11.12 Diam. = 429.0 km = 0.21"  
 $\mu$  = 2.92"/h  $\pi$  = 3.16" Ref. = EG2013  
 $\Delta m$  = 0.6 Max. dur. = 261.4s

**Star:** Source cat. UCAC4  
 $\alpha$  = 6<sup>h</sup>08<sup>m</sup>52.959<sup>s</sup>  $\delta$  = +23°05'26.12"  
 Vmag = 11.50 Bmag = 12.74  
 Sun : 115° Moon : 27° , 49%

