

# 238 Hypatia & UCAC4-477-028727

2014 nov 24 20<sup>h</sup>58.0<sup>m</sup> U.T.

**Planet:**  $a = 2.91, e = 0.09$   
 V. mag. = 12.69    Diam. = 156.0 km = 0.11"  
 $\mu = 17.18''/h$      $\pi = 4.46''$     Ref. = EG2012

**Star:**    Source cat. UCAC4  
 $\alpha = 6^h58^m17.156^s$      $\delta = +5^\circ15'56.13''$   
 Vmag = 11.00    Bmag = 11.39

$\Delta m = 1.9$     Max. dur. = 22.8s

Sun : 134°    Moon : 162° , 7%

