

# 4 Vesta & UCAC4-549-045067

2016 dec 7 16<sup>h</sup>13.9<sup>m</sup> U.T.

**Planet:**  $a = 2.36, e = 0.09$   
 V. mag. = 7.19    Diam. = 501.0 km = 0.39"  
 $\mu = 9.66''/h$      $\pi = 4.94''$     Ref. = EG2014

**Star:**    Source cat. UCAC4  
 $\alpha = 8^h31^m34.174^s$      $\delta = +19^\circ40'20.97''$   
 Vmag = 10.94    Bmag = 11.92

$\Delta m = 0.0$     Max. dur. = 144.7s    Sun : 130°    Moon : 136° , 53%

