

# 240 Vanadis & TYC 1397-00691-1

2012 may 23 20<sup>h</sup>36.8<sup>m</sup> U.T.

**Planet:**  $a = 2.66, e = 0.21$   
 V. mag. = 14.38    Diam. = 108.0 km = 0.05"  
 $\mu = 50.10''/h$      $\pi = 3.13''$     Ref. = EG2010  
 $\Delta m = 4.3$     Max. dur. = 3.8s

**Star:**    Source cat. TYC2  
 $\alpha = 9^h00^m04.069^s$      $\delta = +18^\circ18'15.66''$   
 V. mag. = 10.10    Ph. mag. = 11.28  
 Sun : 69°    Moon : 38°, 7%

