

# 693 Zerbinetta & TYC 2431-01331-1

2012 mar 19 20<sup>h</sup>36.5<sup>m</sup> U.T.

**Planet:**  $a = 2.94$ ,  $e = 0.03$   
 V. mag. = 15.03    Diam. = 69.1 km = 0.03"  
 $\mu = 28.75''/h$      $\pi = 3.10''$     Ref. = EG2010

**Star:**    Source cat. TYC2  
 $\alpha = 6^h04^m43.503^s$      $\delta = +36^\circ48'39.00''$   
 V. mag. = 10.89    Ph. mag. = 11.29

$\Delta m = 4.2$     Max. dur. = 4.2s    Sun : 91°    Moon : 121° , 8%

