

# 40 Harmonia – TYC 1911–01425–1

2009 jan 9 4<sup>h</sup>27.9<sup>m</sup> U.T.

**Planet:**  $a = 2.27, e = 0.05$   
 V. mag. = 9.52    Diam. = 111.0 km = 0.12"  
 $\mu = 41.02''/h$      $\pi = 6.70''$     Ref. = EG2005

**Star:**    Source cat. TYC2  
 $\alpha = 7^h40^m08.315^s$      $\delta = +23^\circ38'21.09''$   
 V. mag. = 12.23    Ph. mag. = 12.40

$\Delta m = 0.1$     Max. dur. = 10.2s    Sun : 175°    Moon : 32° , 94%

