

# 643 Scheherezade – TYC 6766–00825–1

2009 may 5 22<sup>h</sup>41.1<sup>m</sup> U.T.

**Planet:**  $a = 3.35, e = 0.08$   
 V. mag. = 14.57    Diam. = 76.1 km = 0.04"  
 $\mu = 29.00''/h$      $\pi = 3.68''$     Ref. = EG2005–061

**Star:**    Source cat. TYC2  
 $\alpha = 15^h 12^m 58.406^s$      $\delta = -25^\circ 35' 04.39''$   
 V. mag. = 10.81    Ph. mag. = 12.71

$\Delta m = 3.8$     Max. dur. = 5.5s    Sun : 169°    Moon : 46°, 89%

