

# 1010 Marlene – TYC 1373–02303–1

2009 dec 12 21<sup>h</sup>41.1<sup>m</sup> U.T.

**Planet:**  $a = 2.93$ ,  $e = 0.11$   
 V. mag. = 14.86    Diam. = 45.2 km = 0.03"  
 $\mu = 22.27''/h$      $\pi = 4.40''$     Ref. = MPO2604

**Star:**    Source cat. TYC2  
 $\alpha = 7^h37^m44.421^s$      $\delta = +21^\circ52'08.03''$   
 V. mag. = 10.48    Ph. mag. = 12.05

$\Delta m = 4.4$     Max. dur. = 5.0s

Sun : 148°    Moon : 107° , 13%

