

# 1031 Arctica – TYC 0643–00425–1

2011 nov 18 23<sup>h</sup> 9.5<sup>m</sup> U.T.

**Planet:**  $a = 3.05, e = 0.07$   
 V. mag. = 14.06    Diam. = 78.0 km = 0.05"  
 $\mu = 33.12''/h$      $\pi = 4.10''$     Ref. = EG2008

**Star:**    Source cat. TYC2  
 $\alpha = 2^h49^m44.389^s$      $\delta = +12^\circ09'14.36''$   
 V. mag. = 9.75    Ph. mag. = 10.23

$\Delta m = 4.3$     Max. dur. = 5.4s

Sun : 166°    Moon : 106° , 46%

