

# 2152 Hannibal & TYC 0772-01735-1

2012 dec 5 21<sup>h</sup>16.2<sup>m</sup> U.T.

**Planet:**  $a = 3.13, e = 0.21$   
 V. mag. = 14.86 Diam. = 49.0 km = 0.04"  
 $\mu = 23.57''/h$   $\pi = 4.61''$  Ref. = EG2008

**Star:** Source cat. TYC2  
 $\alpha = 7^h31^m47.403^s$   $\delta = +11^\circ50'22.70''$   
 V. mag. = 11.34 Ph. mag. = 12.96

$\Delta m = 3.6$  Max. dur. = 5.4s Sun : 140° Moon : 42° , 58%

