

# 2141 Simferopol & HIP 111287

2012 sep 15 22<sup>h</sup>50.1<sup>m</sup> U.T.

**Planet:**  $a = 2.81, e = 0.13$   
 V. mag. = 14.70 Diam. = 26.7 km = 0.02"  
 $\mu = 29.20''/h$   $\pi = 5.94''$  Ref. = MPO169561

**Star:** Source cat. HIP-1  
 $\alpha = 22^{\text{h}}32^{\text{m}}41.344^{\text{s}}$   $\delta = +1^{\circ}06'14.08''$   
 V. mag. = 7.53 Ph. mag. = 8.64

$\Delta m = 7.2$  Max. dur. = 3.1s Sun : 163° Moon : 168° , 0%

