

# 42 Isis – TYC 1912–00350–1

2010 sep 20 4<sup>h</sup>18.6<sup>m</sup> U.T.

**Planet:** a = 2.44, e = 0.22  
 V. mag. = 13.11 Diam. = 107.0 km = 0.05"  
 $\mu$  = 44.87"/h  $\pi$  = 2.89" Ref. = EG2008

**Star:** Source cat. TYC2  
 $\alpha$  = 7<sup>h</sup>43<sup>m</sup>35.163<sup>s</sup>  $\delta$  = +22°42'48.29"  
 V. mag. = 10.10 Ph. mag. = 11.43

$\Delta m$  = 3.1 Max. dur. = 3.9s

Sun : 63° Moon : 151° , 91%

