

# 90 Antiope – TYC 0849–01304–1

2009 feb 19 23<sup>h</sup> 4.2<sup>m</sup> U.T.

**Planet:** a = 3.16, e = 0.16  
 V. mag. = 13.41 Diam. = 125.0 km = 0.07"  
 $\mu$  = 28.72"/h  $\pi$  = 3.37" Ref. = EG2003–032

**Star:** Source cat. TYC2  
 $\alpha$  = 10<sup>h</sup>51<sup>m</sup>51.059<sup>s</sup>  $\delta$  = +10°32'10.91"  
 V. mag. = 12.13 Ph. mag. = 14.73

$\Delta m$  = 1.6 Max. dur. = 8.3s

Sun : 170° Moon : 114° , 23%

