

# 52 Europa – HIP 25372

2009 aug 27 3<sup>h</sup>26.4<sup>m</sup> U.T.

**Planet:** a = 3.11, e = 0.10  
 V. mag. = 11.94 Diam. = 278.0 km = 0.13"  
 $\mu$  = 43.21"/h  $\pi$  = 2.92" Ref. = EG2005

**Star:** Source cat. HIP  
 $\alpha$  = 5<sup>h</sup>25<sup>m</sup>39.560<sup>s</sup>  $\delta$  = +16°38'09.69"  
 V. mag. = 8.47 Ph. mag. = 10.37

$\Delta m$  = 3.5 Max. dur. = 10.6s

Sun : 72° Moon : 156° , 47%

