

# 637 Chrysothemis & HIP 25309

2012 dec 31 8<sup>h</sup>10.6<sup>m</sup> U.T.

**Planet:** a = 3.16, e = 0.14  
 V. mag. = 15.48 Diam. = 43.5 km = 0.03"  
 $\mu$  = 27.95"/h  $\pi$  = 4.20" Ref. = EG2010

**Star:** Source cat. HIP-1  
 $\alpha$  = 5<sup>h</sup>24<sup>m</sup>48.649<sup>s</sup>  $\delta$  = +23°35'13.84"  
 V. mag. = 9.75 Ph. mag. = 10.39

$\Delta m$  = 5.7 Max. dur. = 3.7s Sun : 162° Moon : 51°, 92%

