

# 111 Ate – TYC 1856–00666–1

2009 sep 5 3<sup>h</sup>16.7<sup>m</sup> U.T.

**Planet:** a = 2.59, e = 0.10  
 V. mag. = 12.97 Diam. = 139.0 km = 0.08"  
 μ = 49.00"/h π = 3.67" Ref. = EG2005

**Star:** Source cat. TYC2  
 α = 5<sup>h</sup>29<sup>m</sup>30.981<sup>s</sup> δ = +27°50'37.20"  
 V. mag. = 9.23 Ph. mag. = 9.63

Δm = 3.8 Max. dur. = 5.9s

Sun : 79° Moon : 95° ,100%

