

111 Ate – TYC 1869–01441–1

2010 jan 8 7^h40.7^m U.T.

Planet: $a = 2.59, e = 0.10$
 V. mag. = 11.24 Diam. = 139.0 km = 0.14"
 $\mu = 28.83''/h$ $\pi = 6.26''$ Ref. = EG2008

Star: Source cat. TYC2
 $\alpha = 5^h35^m21.435^s$ $\delta = +27^\circ38'51.91''$
 V. mag. = 11.95 Ph. mag. = 12.19

$\Delta m = 0.5$ Max. dur. = 17.0s

Sun : 156° Moon : 124° , 41%

