

152 Atala – TYC 2411–02342–1

2009 nov 28 23^h41.6^m U.T.

Planet:	$a = 3.15, e = 0.07$	Star:	Source cat. TYC2
V. mag. = 12.62	Diam. = 71.4 km = 0.05"	$\alpha = 5^{\text{h}}27^{\text{m}}05.657^{\text{s}}$	$\delta = +34^{\circ}19'31.54''$
$\mu = 30.35''/h$	$\pi = 4.47''$ Ref. = EG2005–006	V. mag. = 9.41	Ph. mag. = 9.58
$\Delta m = 3.3$	Max. dur. = 5.9s	Sun : 160°	Moon : 59° , 86%

