

771 Libera – TYC 5553–00862–1

2010 jun 1 20^h58.0^m U.T.

Planet: $a = 2.65, e = 0.25$
 V. mag. = 15.38 Diam. = 30.5 km = 0.02"
 $\mu = 17.01''/h$ $\pi = 3.99''$ Ref. = EG2008

Star: Source cat. TYC2
 $\alpha = 13^h49^m35.072^s$ $\delta = -9^\circ49'57.48''$
 V. mag. = 11.34 Ph. mag. = 11.75

$\Delta m = 4.1$

Max. dur. = 4.0s

Sun : 137°

Moon : 99° , 77%

