

# 538 Friederike – TYC 1378–01242–1

2007 nov 18 18<sup>h</sup>58.7<sup>m</sup> U.T.

Planet :

V. mag. = 14.78    Diam. = 77.8 km = 0.04"  
 $\mu$  = 5.89"/h     $\pi$  = 3.35"    Ref. = EG2003–026

$\Delta m$  = 3.2    Max. dur. = 25.0s

Star :

Source cat. TYC2  
 $\alpha$  = 8<sup>h</sup>18<sup>m</sup>19.608<sup>s</sup>     $\delta$  = +15°03'26.41"  
V. mag. = 11.60    Ph. mag. = 12.97

Sun : 112°

Moon : 147° , 59%

