

# 653 Berenike & TYC 0739-01685-1

2012 dec 20 19<sup>h</sup>19.5<sup>m</sup> U.T.

**Planet:** a = 3.01, e = 0.05  
 V. mag. = 13.49 Diam. = 43.3 km = 0.03"  
 μ = 32.42"/h π = 4.28" Ref. = EG2010

**Star:** Source cat. TYC2  
 α = 6<sup>h</sup>17<sup>m</sup>20.013<sup>s</sup> δ = +12°31'18.03"  
 V. mag. = 10.28 Ph. mag. = 10.69

Δm = 3.3 Max. dur. = 3.2s

Sun : 167° Moon : 89° , 56%

