

# 106 Dione – TYC 4667–00853–1

2009 aug 11 4<sup>h</sup>40.4<sup>m</sup> U.T.

<b>Planet:</b>	$a = 3.16, e = 0.18$	<b>Star:</b>	Source cat. TYC2
V. mag. = 11.87	Diam. = 146.9 km = 0.10"	$\alpha = 0^{\text{h}}19^{\text{m}}39.314^{\text{s}}$	$\delta = -4^{\circ}44'55.62''$
$\mu = 7.09''/\text{h}$	$\pi = 4.55''$ Ref. = EG2008–002	V. mag. = 12.33	Ph. mag. = 13.14
$\Delta m = 0.6$	Max. dur. = 53.2s	Sun : 135°	Moon : 18° , 76%

