

FIGURE 2

Transit of Venus of 2012 June 05/06

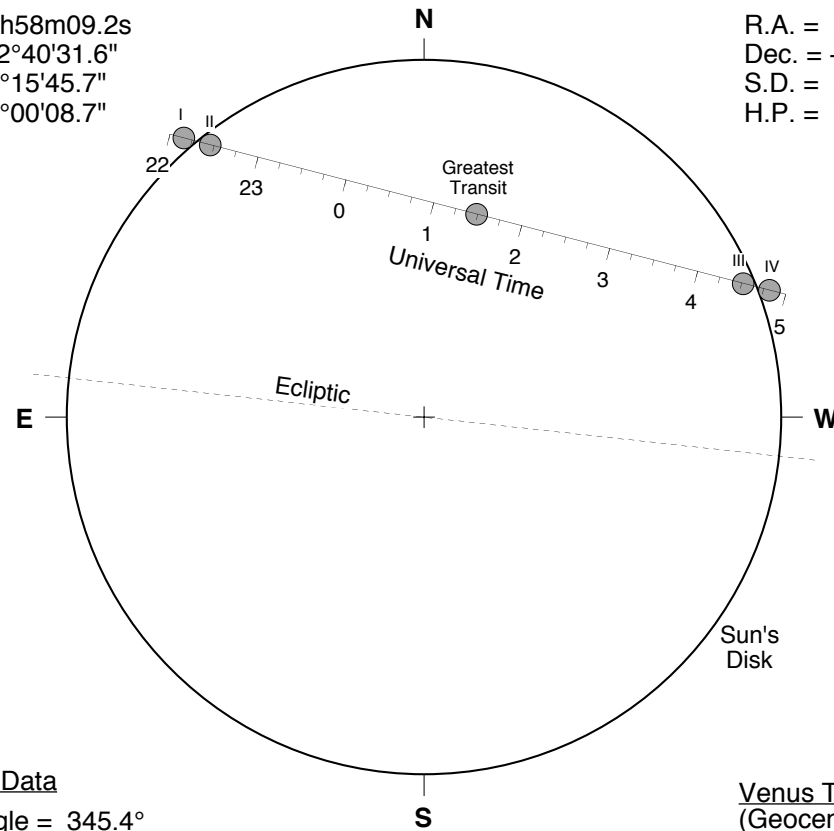
Greatest Transit = 01:29:36.3 UT J.D. = 2456084.562225

Sun at Greatest Transit (Geocentric Coordinates)

R.A. = 04h58m09.2s
Dec. = +22°40'31.6"
S.D. = 00°15'45.7"
H.P. = 00°00'08.7"

Venus at Greatest Transit (Geocentric Coordinates)

R.A. = 04h57m58.8s
Dec. = +22°49'25.9"
S.D. = 00°00'28.9"
H.P. = 00°00'30.5"



Geocentric Data

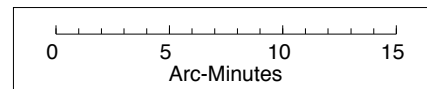
Position Angle = 345.4°
Separation = 554.4"
Duration = 06h40m

Ephemeris Data

Eph. = VSOP87
 ΔT = 66.7 s

Venus Transit Contacts (Geocentric Coordinates)

I = 22:09:38 UT
II = 22:27:34 UT
Greatest = 01:29:36 UT
III = 04:31:39 UT
IV = 04:49:35 UT



F. Espenak, NASA's GSFC - 2011 Jun
eclipse.gsfc.nasa.gov/OH/transit12.html