

Penumbral Lunar Eclipse of 1926 Dec 19

Ecliptic Conjunction = 06:09:02.9 TD (= 06:08:38.8 UT)

Greatest Eclipse = 06:20:07.4 TD (= 06:19:43.3 UT)

Penumbral Magnitude = 1.0257

P. Radius = 1.2373°

Gamma = -1.0101

Umbral Magnitude = -0.0163

U. Radius = 0.6954°

Axis = 0.9639°

Saros Series = 114 Member = 54 of 71

Sun at Greatest Eclipse (Geocentric Coordinates)

R.A. = 17h45m09.9s

Dec. = -23°24'16.4"

S.D. = 00°16'15.4"

H.P. = 00°00'08.9"

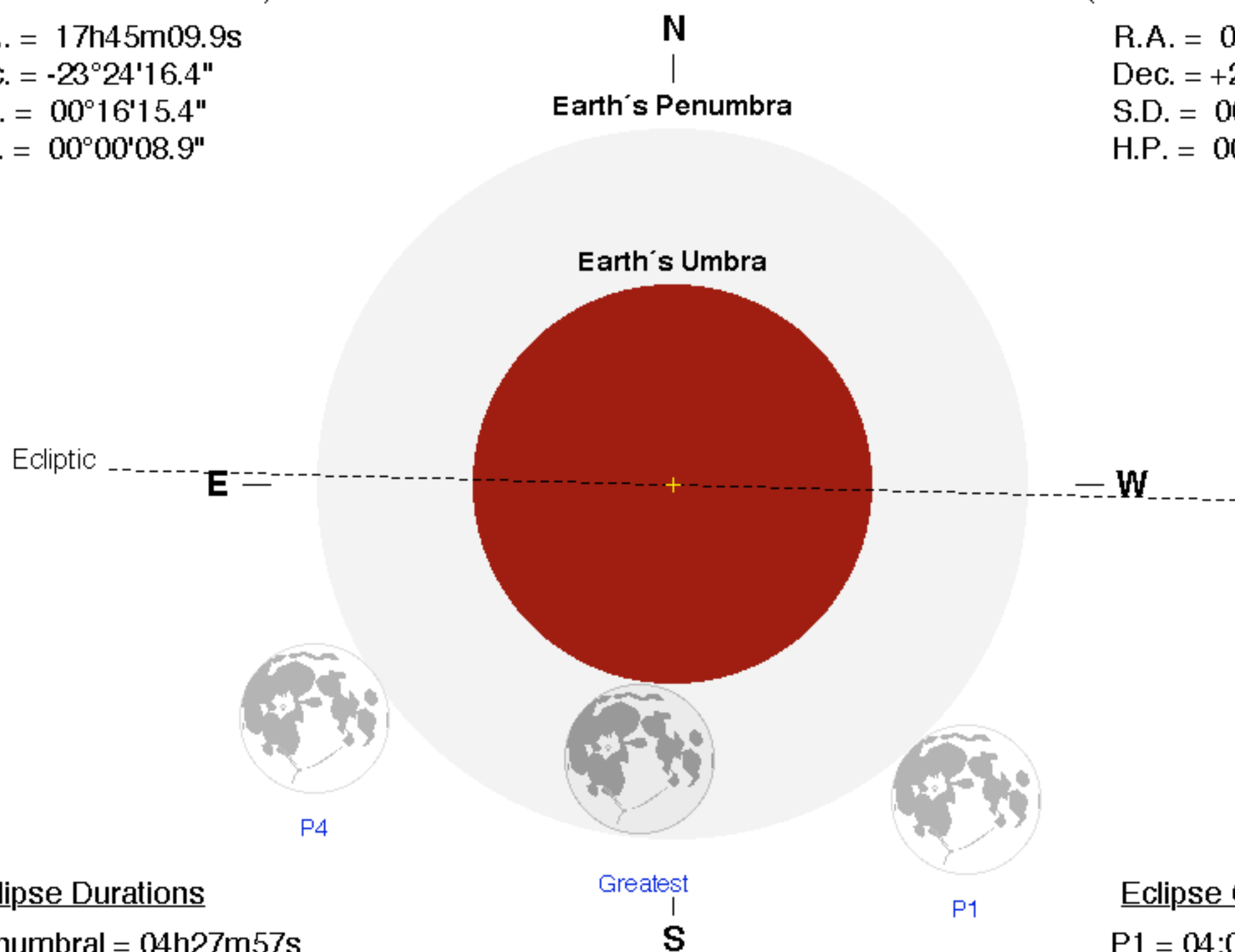
Moon at Greatest Eclipse (Geocentric Coordinates)

R.A. = 05h45m40.8s

Dec. = +22°26'52.5"

S.D. = 00°15'36.1"

H.P. = 00°57'15.5"



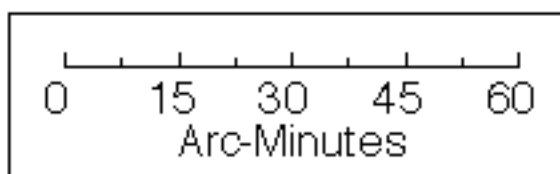
Eclipse Durations

Penumbral = 04h27m57s

Eclipse Contacts

P1 = 04:05:42 UT

P4 = 08:33:39 UT



$\Delta T = 24$ s

Rule = CdT (Danjon)

Eph. = VSOP87/ELP2000-85

F. Espenak, NASA's GSFC
eclipse.gsfc.nasa.gov/eclipse.html

