

Penumbral Lunar Eclipse of 1955 Jun 05

Ecliptic Conjunction = 14:08:54.2 TD (= 14:08:23.0 UT)

Greatest Eclipse = 14:23:22.9 TD (= 14:22:51.7 UT)

Penumbral Magnitude = 0.6218

P. Radius = 1.1738°

Gamma = -1.2383

Umbral Magnitude = -0.4498

U. Radius = 0.6484°

Axis = 1.1141°

Saros Series = 110

Member = 68 of 72

Sun at Greatest Eclipse (Geocentric Coordinates)

R.A. = 04h51m12.9s

Dec. = +22°30'11.9"

S.D. = 00°15'45.8"

H.P. = 00°00'08.7"

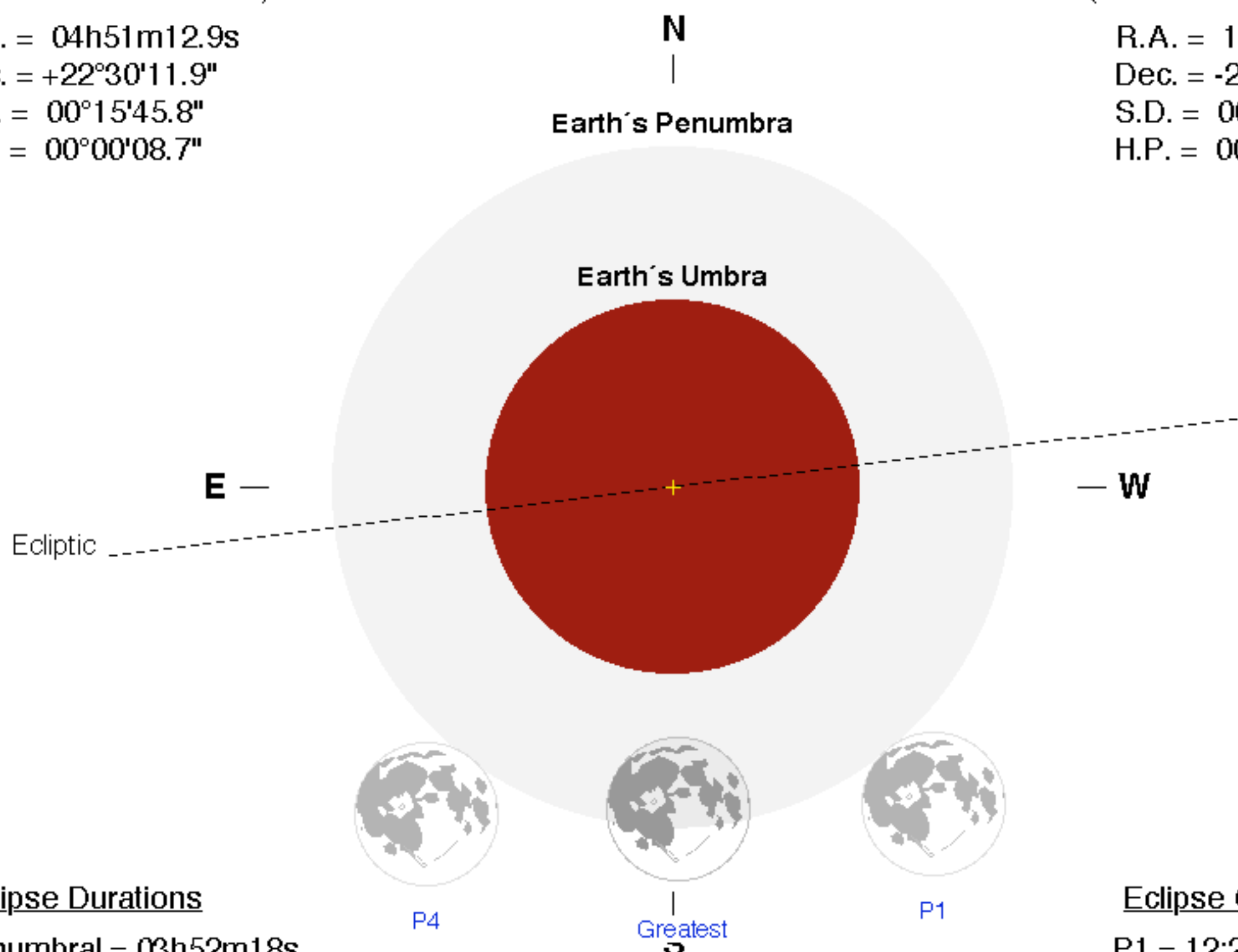
Moon at Greatest Eclipse (Geocentric Coordinates)

R.A. = 16h51m07.1s

Dec. = -23°37'02.2"

S.D. = 00°14'42.6"

H.P. = 00°53'59.0"



Eclipse Durations

Penumbral = 03h52m18s

Eclipse Contacts

P1 = 12:26:43 UT

P4 = 16:19:01 UT

$\Delta T = 31$ s

Rule = CdT (Danjon)

Eph. = VSOP87/ELP2000-85

F. Espenak, NASA's GSFC

eclipse.gsfc.nasa.gov/eclipse.html

