

# Penumbral Lunar Eclipse of 1915 Jul 26

Ecliptic Conjunction = 12:10:59.2 TD (= 12:10:41.4 UT)

Greatest Eclipse = 12:24:39.0 TD (= 12:24:21.3 UT)

Penumbral Magnitude = 0.3545

P. Radius = 1.2706°

Gamma = -1.3553

Umbral Magnitude = -0.6129

U. Radius = 0.7456°

Axis = 1.3495°

Saros Series = 108

Member = 69 of 72

## Sun at Greatest Eclipse (Geocentric Coordinates)

R.A. = 08h18m48.1s

Dec. = +19°37'45.1"

S.D. = 00°15'44.9"

H.P. = 00°00'08.7"

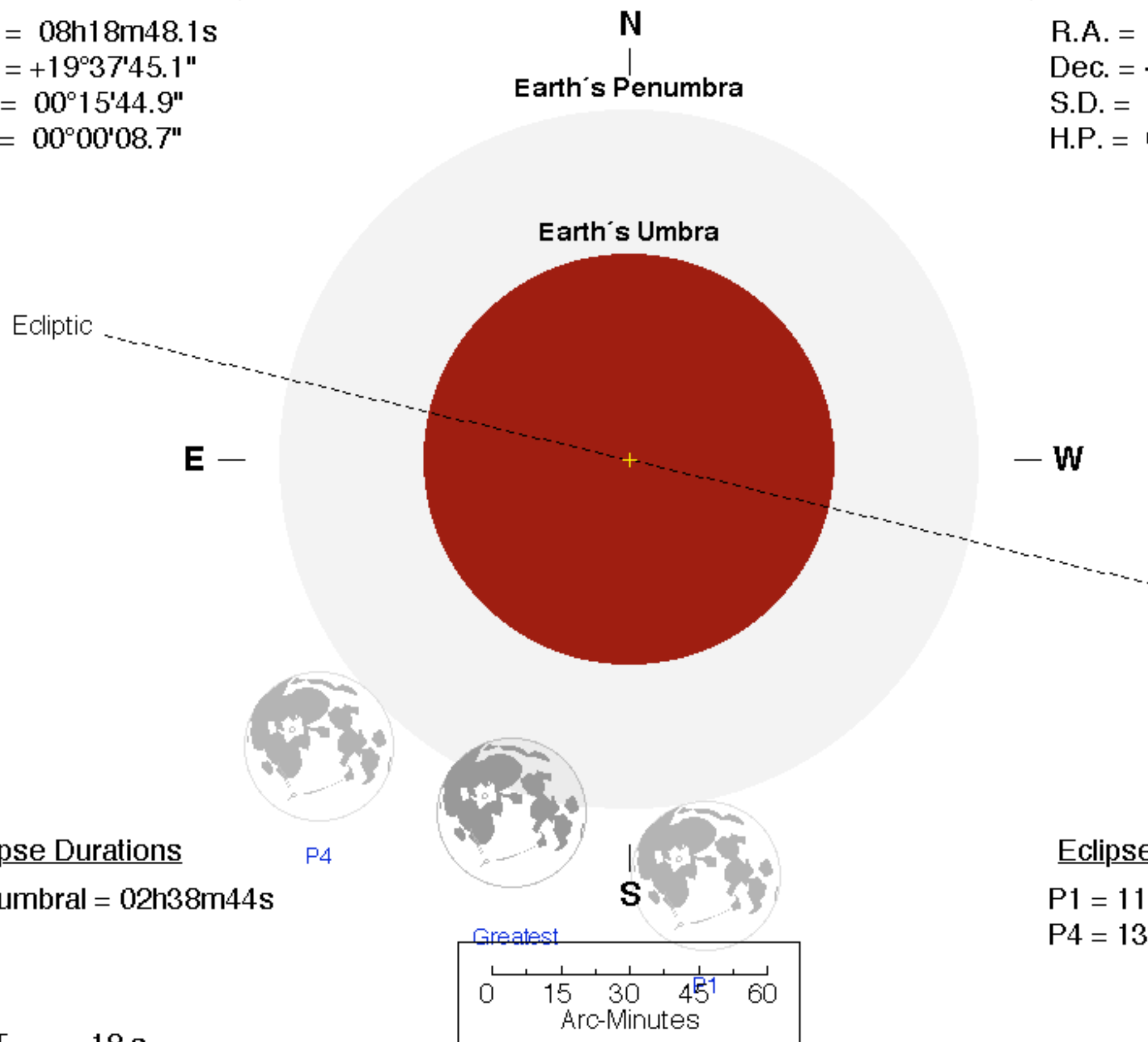
## Moon at Greatest Eclipse (Geocentric Coordinates)

R.A. = 20h20m38.3s

Dec. = -20°54'29.8"

S.D. = 00°16'16.7"

H.P. = 00°59'44.7"



## Eclipse Durations

Penumbral = 02h38m44s

## Eclipse Contacts

P1 = 11:04:53 UT

P4 = 13:43:37 UT

$\Delta T = 18$  s

Rule = CdT (Danjon)

Eph. = VSOP87/ELP2000-85

F. Espenak, NASA's GSFC

[eclipse.gsfc.nasa.gov/eclipse.html](http://eclipse.gsfc.nasa.gov/eclipse.html)

