

# Partial Lunar Eclipse of 1907 Jul 25

Ecliptic Conjunction = 04:29:27.7 TD (= 04:29:20.6 UT)

Greatest Eclipse = 04:22:27.4 TD (= 04:22:20.3 UT)

Penumbral Magnitude = 1.5595

P. Radius = 1.2948°

Gamma = -0.6924

Umbral Magnitude = 0.6149

U. Radius = 0.7699°

Axis = 0.7060°

Saros Series = 137 Member = 22 of 81

## Sun at Greatest Eclipse (Geocentric Coordinates)

R.A. = 08h13m12.7s

Dec. = +19°55'40.0"

S.D. = 00°15'44.8"

H.P. = 00°00'08.7"

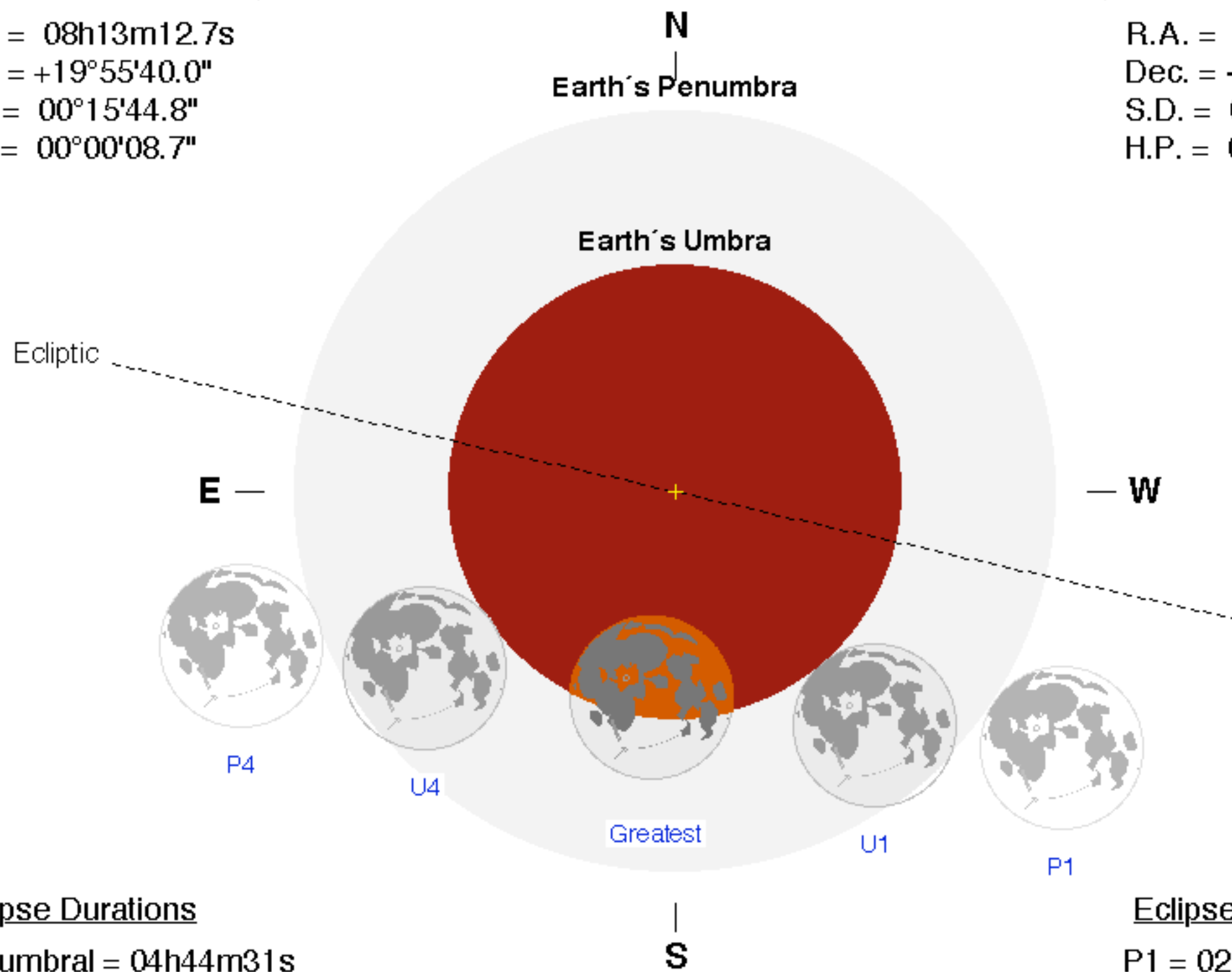
## Moon at Greatest Eclipse (Geocentric Coordinates)

R.A. = 20h13m34.8s

Dec. = -20°37'42.7"

S.D. = 00°16'40.3"

H.P. = 01°01'11.0"



## Eclipse Durations

Penumbral = 04h44m31s

Umbral = 02h36m46s

## Eclipse Contacts

P1 = 02:00:04 UT

U1 = 03:03:56 UT

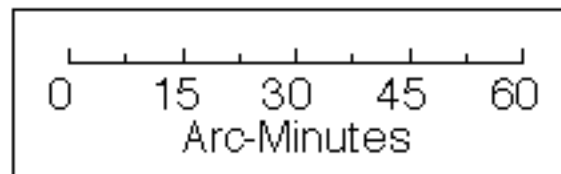
U4 = 05:40:42 UT

P4 = 06:44:36 UT

$\Delta T = 7$  s

Rule = CdT (Danjon)

Eph. = VSOP87/ELP2000-85



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

