

Partial Lunar Eclipse of 1934 Jul 26

Ecliptic Conjunction = 12:08:54.1 TD (= 12:08:30.2 UT)

Greatest Eclipse = 12:15:37.9 TD (= 12:15:14.0 UT)

Penumbral Magnitude = 1.6025

P. Radius = 1.2985°

Gamma = -0.6681

Umbral Magnitude = 0.6612

U. Radius = 0.7736°

Axis = 0.6837°

Saros Series = 118

Member = 47 of 74

Sun at Greatest Eclipse (Geocentric Coordinates)

R.A. = 08h20m22.6s

Dec. = +19°32'24.6"

S.D. = 00°15'44.9"

H.P. = 00°00'08.7"

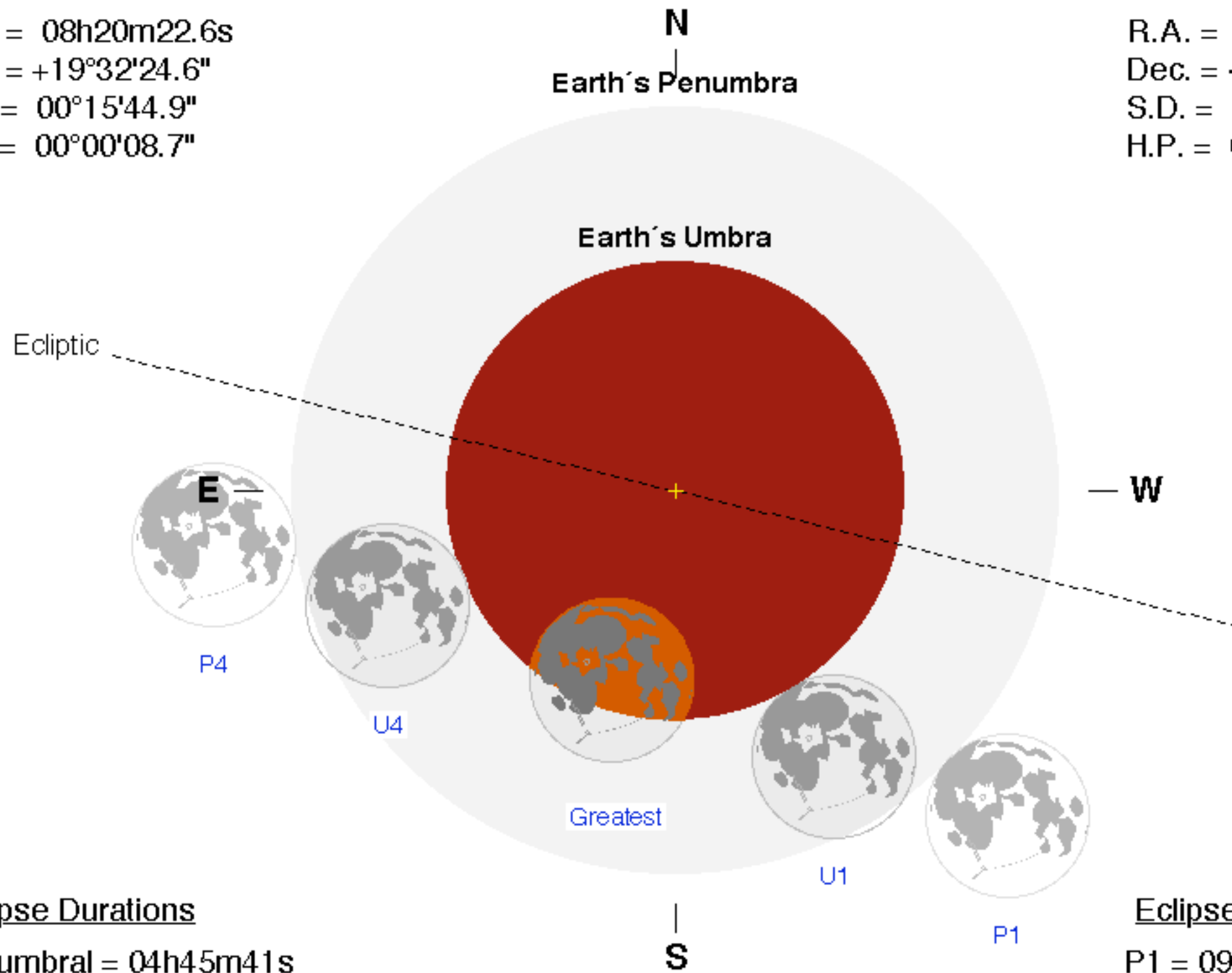
Moon at Greatest Eclipse (Geocentric Coordinates)

R.A. = 20h21m19.0s

Dec. = -20°11'13.8"

S.D. = 00°16'43.9"

H.P. = 01°01'24.3"



Eclipse Durations

Penumbral = 04h45m41s

Umbral = 02h40m49s

Eclipse Contacts

P1 = 09:52:23 UT

U1 = 10:54:49 UT

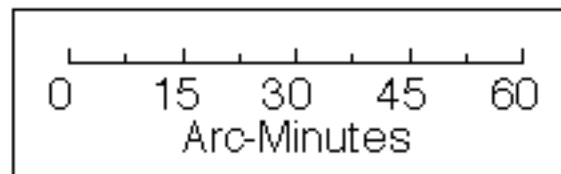
U4 = 13:35:38 UT

P4 = 14:38:04 UT

$\Delta T = 24$ s

Rule = CdT (Danjon)

Eph. = VSOP87/ELP2000-85



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

