

# Partial Lunar Eclipse of 1932 Sep 14

Ecliptic Conjunction = 21:06:23.3 TD (= 21:05:59.4 UT)

Greatest Eclipse = 21:00:59.9 TD (= 21:00:36.0 UT)

Penumbral Magnitude = 2.0296

P. Radius = 1.1996°

Gamma = 0.4664

Umbral Magnitude = 0.9752

U. Radius = 0.6693°

Axis = 0.4303°

Saros Series = 136

Member = 15 of 72

## Sun at Greatest Eclipse (Geocentric Coordinates)

R.A. = 11h29m54.4s

Dec. = +03°15'02.4"

S.D. = 00°15'54.5"

H.P. = 00°00'08.7"

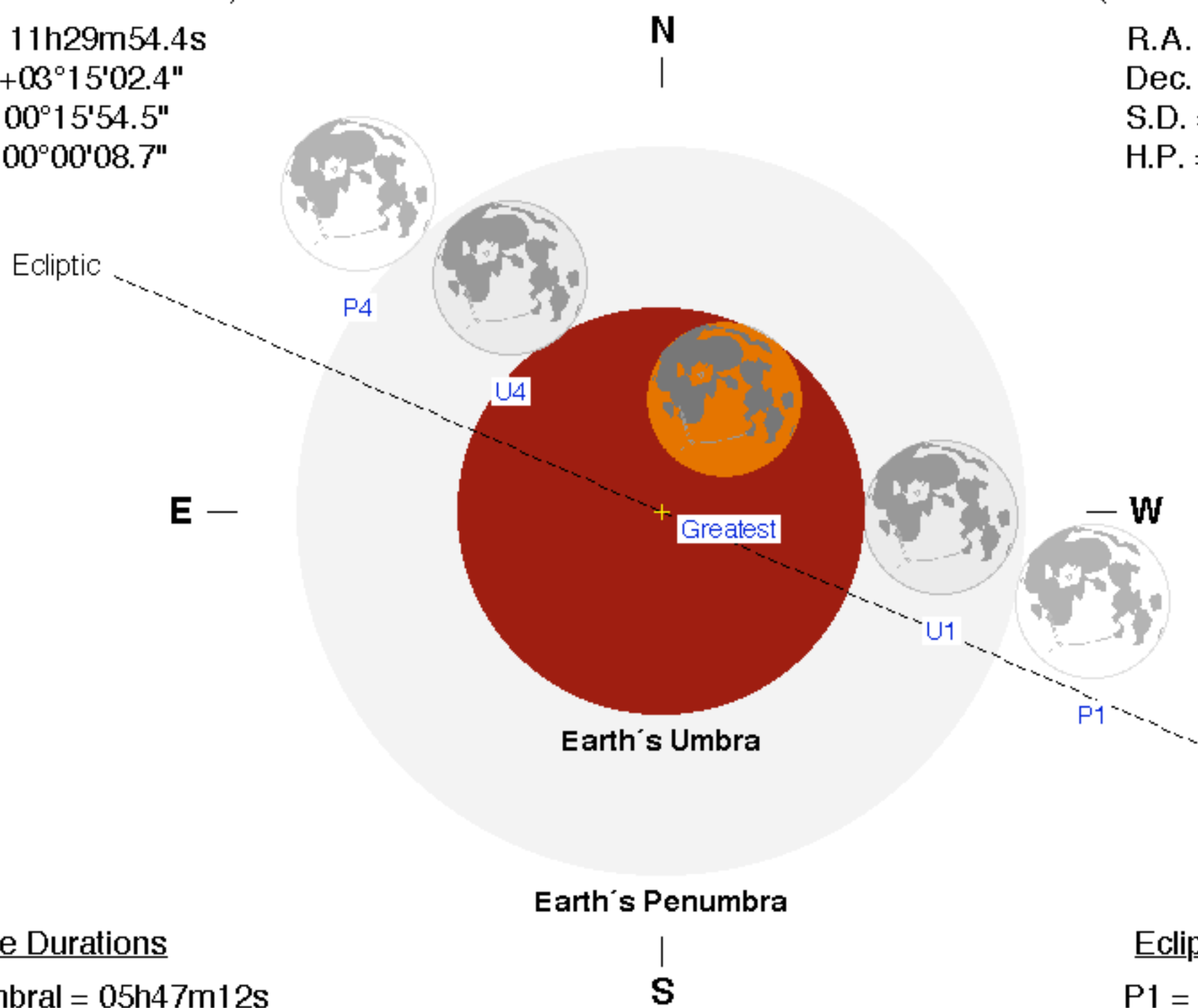
## Moon at Greatest Eclipse (Geocentric Coordinates)

R.A. = 23h29m04.4s

Dec. = -02°52'26.6"

S.D. = 00°15'05.2"

H.P. = 00°55'22.0"



## Eclipse Durations

Penumbral = 05h47m12s

Umbral = 03h23m58s

## Eclipse Contacts

P1 = 18:07:03 UT

U1 = 19:18:35 UT

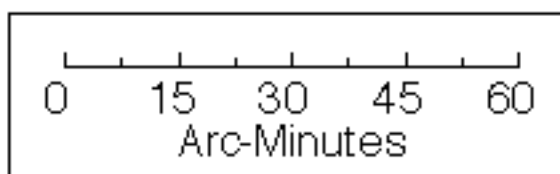
U4 = 22:42:33 UT

P4 = 23:54:15 UT

$\Delta T = 24$  s

Rule = CdT (Danjon)

Eph. = VSOP87/ELP2000-85



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

