

Total Lunar Eclipse of 1950 Sep 26

Ecliptic Conjunction = 04:21:55.5 TD (= 04:21:26.1 UT)

Greatest Eclipse = 04:17:11.4 TD (= 04:16:42.1 UT)

Penumbral Magnitude = 2.1331

P. Radius = 1.2028°

Gamma = 0.4101

Umbral Magnitude = 1.0783

U. Radius = 0.6710°

Axis = 0.3794°

Saros Series = 136 Member = 16 of 72

Sun at Greatest Eclipse (Geocentric Coordinates)

R.A. = 12h09m13.1s

Dec. = -00°59'57.2"

S.D. = 00°15'57.2"

H.P. = 00°00'08.8"

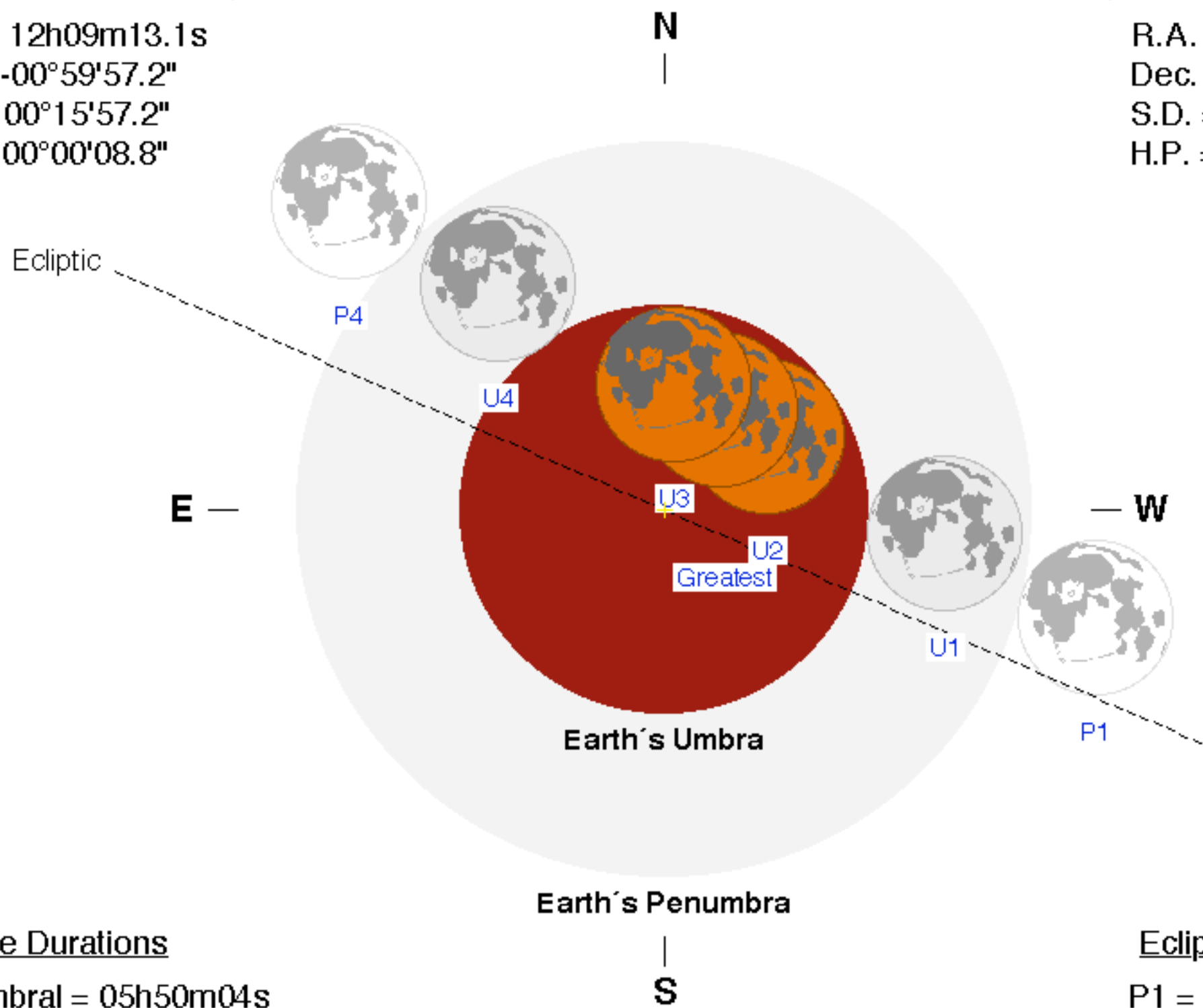
Moon at Greatest Eclipse (Geocentric Coordinates)

R.A. = 00h08m28.8s

Dec. = +01°19'50.2"

S.D. = 00°15'07.6"

H.P. = 00°55'30.9"



Eclipse Durations

Penumbral = 05h50m04s

Umbral = 03h29m45s

Total = 00h44m16s

$\Delta T = 29$ s

Rule = CdT (Danjon)

Eph. = VSOP87/ELP2000-85

Eclipse Contacts

P1 = 01:21:43 UT

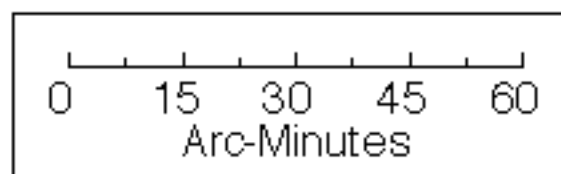
U1 = 02:31:48 UT

U2 = 03:54:33 UT

U3 = 04:38:49 UT

U4 = 06:01:33 UT

P4 = 07:11:47 UT



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

