

Partial Lunar Eclipse of 1901 Oct 27

Ecliptic Conjunction = 15:06:11.5 TD (= 15:06:11.7 UT)

Greatest Eclipse = 15:15:17.8 TD (= 15:15:18.0 UT)

Penumbral Magnitude = 1.1841

P. Radius = 1.3034°

Gamma = 0.9021

Umbral Magnitude = 0.2208

U. Radius = 0.7667°

Axis = 0.9223°

Saros Series = 115 Member = 51 of 72

Sun at Greatest Eclipse (Geocentric Coordinates)

R.A. = 14h05m06.5s

Dec. = -12°41'30.8"

S.D. = 00°16'06.0"

H.P. = 00°00'08.9"

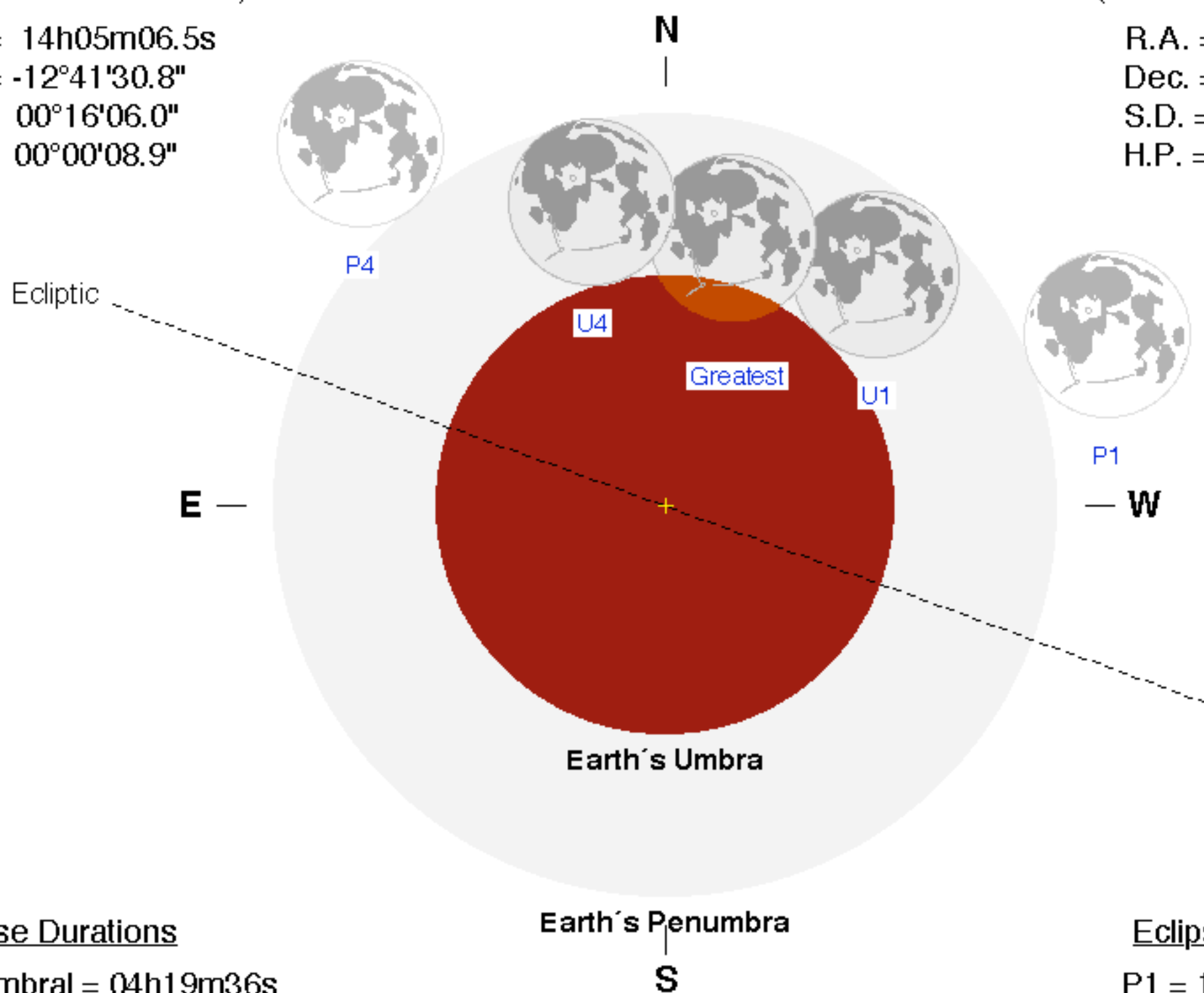
Moon at Greatest Eclipse (Geocentric Coordinates)

R.A. = 02h04m10.2s

Dec. = +13°35'07.7"

S.D. = 00°16'42.9"

H.P. = 01°01'20.6"



Eclipse Durations

Penumbral = 04h19m36s

Umbral = 01h39m23s

Eclipse Contacts

P1 = 13:05:31 UT

U1 = 14:25:38 UT

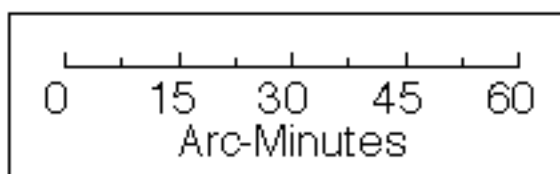
U4 = 16:05:01 UT

P4 = 17:25:07 UT

$\Delta T = 0$ s

Rule = CdT (Danjon)

Eph. = VSOP87/ELP2000-85



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

