

Total Lunar Eclipse of 2026 Mar 03

Greatest Eclipse = 11:34:52.1 TD (= 11:33:42.9 UTC)

Penumbral Magnitude = 2.1858
Umbral Magnitude = 1.1526

Gamma = -0.3765
Axis = 0.3596°

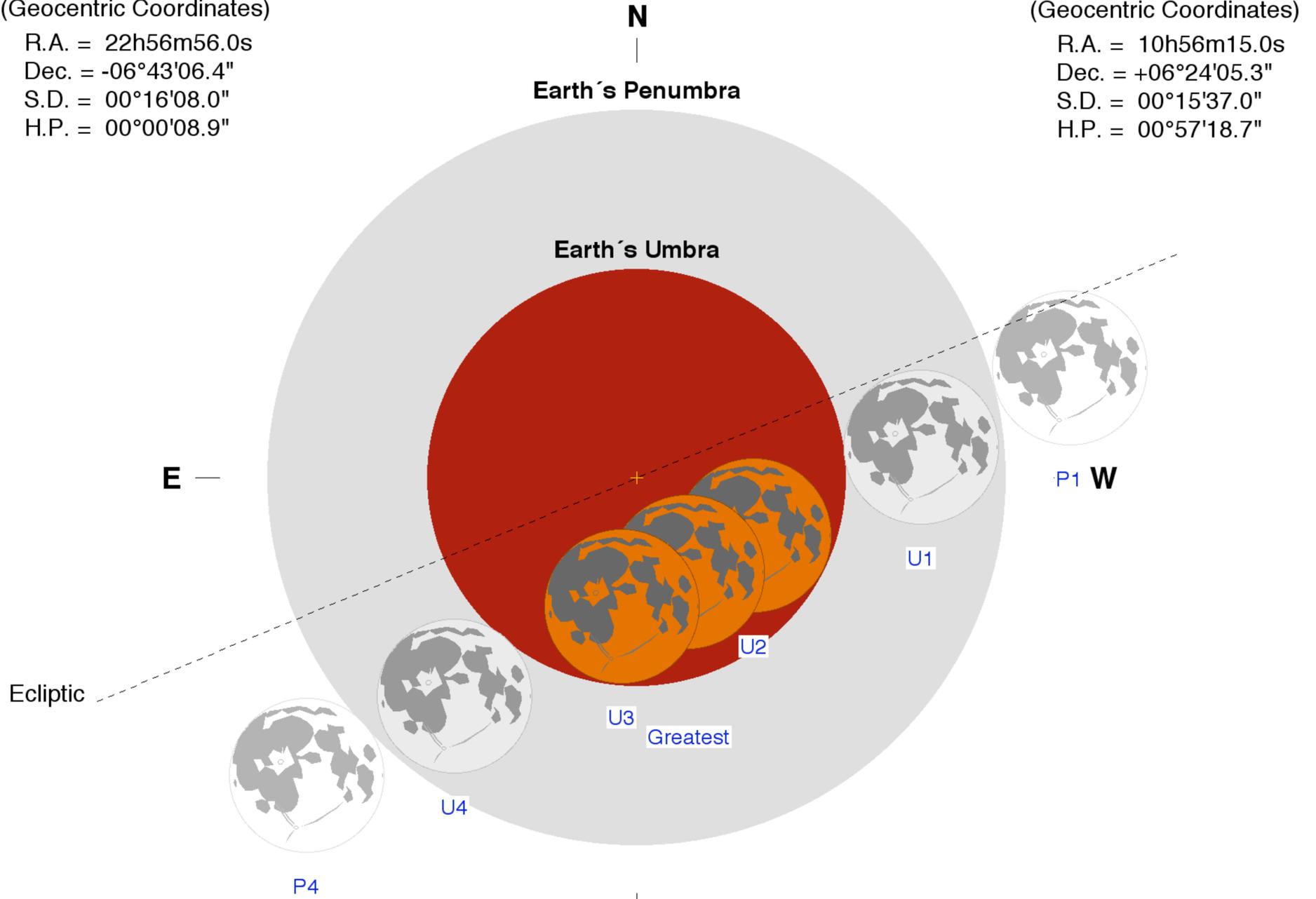
Saros Series = 133
Saros Member = 27 of 71

Sun at Greatest Eclipse
(Geocentric Coordinates)

R.A. = 22h56m56.0s
Dec. = -06°43'06.4"
S.D. = 00°16'08.0"
H.P. = 00°00'08.9"

Moon at Greatest Eclipse
(Geocentric Coordinates)

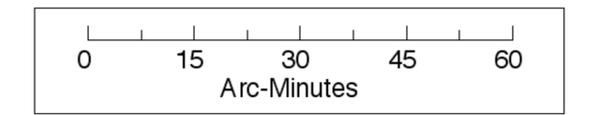
R.A. = 10h56m15.0s
Dec. = +06°24'05.3"
S.D. = 00°15'37.0"
H.P. = 00°57'18.7"



Eclipse Durations
Penumbral = 05h39m21s
Umbral = 03h27m49s
Total = 00h58m58s

Eph. = JPL DE430
Rule = Herald-Sinnott
 $\Delta T = 69$ s

Eclipse Contacts
P1 = 08:44:00 UTC
U1 = 09:49:40 UTC
U2 = 11:03:57 UTC
U3 = 12:02:55 UTC
U4 = 13:17:29 UTC
P4 = 14:23:22 UTC



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