Total Lunar Eclipse of 2026 Mar 03

Ecliptic Conjunction = 11:39:03.2 TD (= 11:37:48.1 UT)

Greatest Eclipse = 11:34:52.1 TD (= 11:33:37.0 UT) P. Radius = 1.2361° Penumbral Magnitude = 2.1838 Gamma = -0.3765Umbral Magnitude = 1.1507 U. Radius = 0.6983° $Axis = 0.3596^{\circ}$ Saros Series = 133 Member = 27 of 71Moon at Greatest Eclipse Sun at Greatest Eclipse (Geocentric Coordinates) (Geocentric Coordinates) Ν R.A. = 22h56m56.0sR.A. = 10h56m15.0sDec. = $+06^{\circ}24'05.2"$ $Dec. = -06^{\circ}43'06.3"$ Earth's Penumbra $S.D. = 00^{\circ}16'08.0"$ $S.D. = 00^{\circ}15'37.0''$ $H.P. = 00^{\circ}00'08.9"$ $H.P. = 00^{\circ}57'18.7''$ Earth's Umbra E -P1 W U1 Ediptic 🤳 U3 Greatest P4 **Eclipse Durations Eclipse Contacts** S Penumbral = 05h38m37s P1 = 08:44:22 UT Umbral = 03h27m10sU1 = 09:50:00 UTU2 = 11:04:26 UT Total = 00h58m19s15 30 45 U3 = 12:02:45 UTArc-Minutes U4 = 13:17:10 UT $\Delta T =$ $75 \, s$ Rule = CdT (Danjon) P4 = 14:22:59 UT F. Espenak, NASA's GSFC Eph. = VSOP87/ELP2000-85 eclipse.gsfc.nasa.gov/eclipse.html 60° N 30° N Latitude 0° P4 U4 U4 All Edipse No Edipse Edipse at Edipse at MoonSet 30° S Visible MoonRise Visible 60° S

 0°

Longitude

180° W

120° W

60° W

60° E

120° E

180° E