

Figure 1

Total Lunar Eclipse of 2021 May 26

Greatest Eclipse = 11:19:52.7 TD (= 11:18:42.7 UT1)

Penumbral Magnitude = 1.9540
Umbral Magnitude = 1.0095

Gamma = 0.4774
Axis = 0.4880°

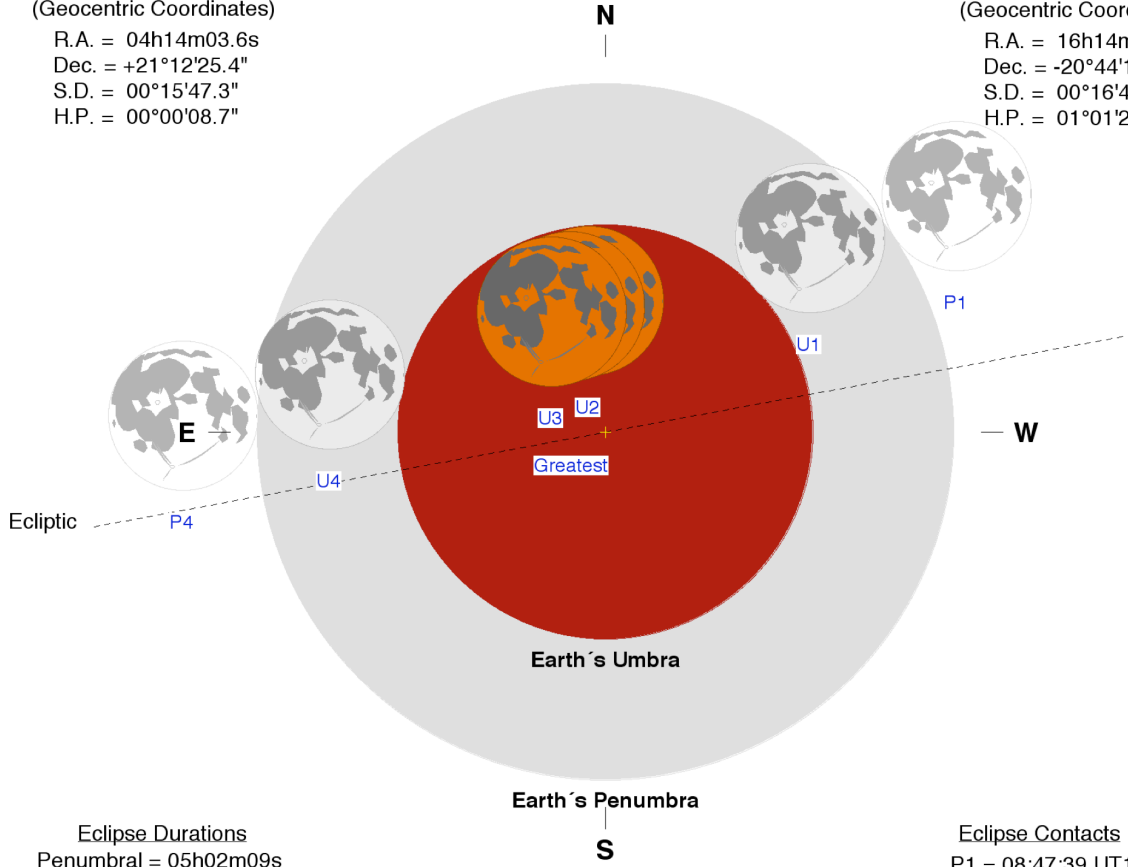
Saros Series = 121
Saros Member = 55 of 82

Sun at Greatest Eclipse
(Geocentric Coordinates)

R.A. = 04h14m03.6s
Dec. = +21°12'25.4"
S.D. = 00°15'47.3"
H.P. = 00°00'08.7"

Moon at Greatest Eclipse
(Geocentric Coordinates)

R.A. = 16h14m37.8s
Dec. = -20°44'15.0"
S.D. = 00°16'42.9"
H.P. = 01°01'20.5"

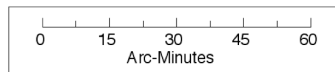


Eclipse Durations
Penumbral = 05h02m09s
Umbral = 03h07m27s
Total = 00h14m31s

Eph. = JPL DE405
Rule = Danjon
 $\Delta T = 70$ s

Eclipse Contacts

P1 = 08:47:39 UT1
U1 = 09:44:59 UT1
U2 = 11:11:27 UT1
U3 = 11:25:58 UT1
U4 = 12:52:26 UT1
P4 = 13:49:47 UT1



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