

TOTAL LUNAR ECLIPSE - 8 NOV 2022

MID = 10:58.9 UT

PMAG = 2.4401

UMAG = 1.3635

GAMMA = 0.2571

CONTACTS

P1 = 8:02.2 UT

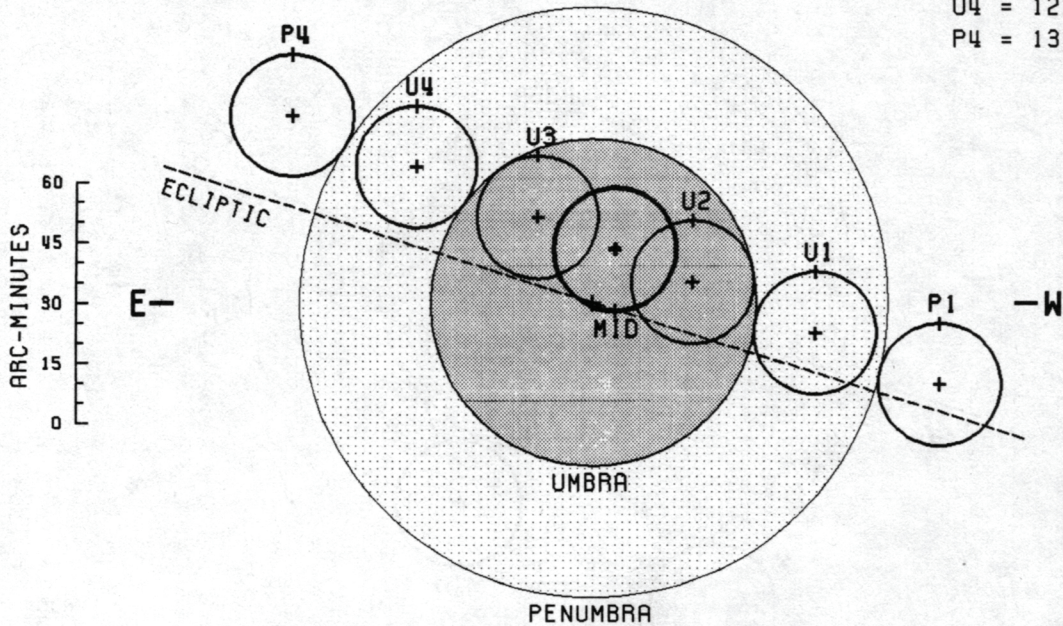
U1 = 9:08.4 UT

U2 = 10:15.8 UT

U3 = 11:41.7 UT

U4 = 12:49.2 UT

P4 = 13:57.7 UT



AXIS = $0^{\circ}24'05''$

F1 = $1^{\circ}22'29''$

F2 = $0^{\circ}6'807''$

MOON

RA = $2^{\text{h}}53^{\text{m}}48.9^{\text{s}}$

DEC = $16^{\circ}51'6.4''$

SD = $15'17.7''$

HP = $0^{\circ}56'7.8''$

SAROS 136 (20/72)

JD = 2459891.959

$\Delta T = 84.4 \text{ s}$

