

Tanzanian Eye

Jon Olaf Svane - April 2023

Retrofit from a cut Tanzanian Scapolite off internet

Angles for R.I. = 1.630

91 + 12 girdles = 103 facets

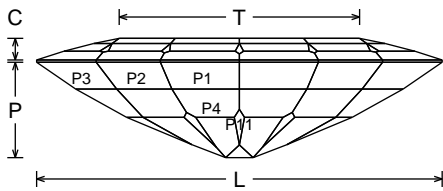
2-fold mirror-image symmetry

96 index

$L/W = 2.326$ $T/W = 1.379$ $U/W = 0.464$

$P/W = 0.547$ $C/W = 0.124$

$Vol./W^3 = 0.453$



Pavilion

G1	90.00	03-45-51-93
G2	90.00	07-41-55-89
G3	90.00	09-39-57-87
P1	55.00	03-45-51-93
P2	53.00	07-41-55-89
P3	51.00	09-39-57-87
P4	50.00	03-45-51-93
P5	47.00	07-41-55-89
P6	45.00	09-39-57-87
P7	45.00	03-45-51-93
P8	41.00	07-41-55-89
P9	37.00	09-39-57-87
P10	39.00	96-48
P11	45.50	96-48
P12	43.40	05-43-53-91

Crown

C1	30.00	03-45-51-93
C2	30.00	07-41-55-89
C3	30.00	09-39-57-87
C4	25.00	03-45-51-93
C5	25.00	07-41-55-89
C6	25.00	09-39-57-87
C7	20.00	03-45-51-93
C8	20.00	07-41-55-89
C9	20.00	09-39-57-87
T	0.00	Table
C10	25.70	96-48
C11	25.60	05-43-53-91
C12	25.40	08-40-56-88