Tumbuka Fulu
Jewelry Artist Magazine November 2010
Original Design by Jeffrey Hunt
Design Development by David Dawson
Angles for R.I. = 1.620
73 + 12 girdles = 85 facets
2-fold, mirror-image symmetry
96 index
L/W = 1.137  T/W = 0.350  U/W = 0.234
P/W = 0.474  C/W = 0.184
Vol./W³ = 0.237

PAVILION
P1 41.43°  16-32-64-80  P1 to TCP
P2 41.40°  21-27-69-75  P2 to TCP
P3 40.48°  02-46-50-94  P3 to TCP
P4 90.00°  09-39-57-87  P4 to establish length
P5 57.80°  08-40-56-88  P5 to Corners
P6 69.37°  09-39-57-87  P6 to corners, establish barion meetpoint
P7 61.68°  15-33-63-81  P7 meet at P1, P5, P6
P8 64.92°  21-27-69-75  P8 making the high barion meet -- should cut the same depth
P9 90.00°  15-33-63-81  P9 level girdle
P10 90.00°  21-27-69-75  P10 level girdle
P11 43.39°  05-43-53-91  P11 to corners
P12 40.36°  24-72  P12 to barion
P13 40.56°  18-30-66-78  P13 to barion, establish final culet, slight chisel point

CROWN
A 40.97°  09-39-57-87
B 40.58°  15-33-63-81
C 41.50°  21-27-69-75
D 36.68°  16-32-64-80
E 29.18°  06-42-54-90
F 28.74°  10-38-58-86
G 25.72°  09-39-57-87
H 18.69°  24-72
I 15.81°  09-39-57-87
T 0.00°  Table

USFG 2015 Master Stone
Material Topaz any color
Width to be 10mm ~ 12mm
Girdle to be .3mm +/- .1mm