



## 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./W<sup>3</sup> = 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