

Tic Tac Top

by John Bailey, 2004

Angles for R.I. = 1.540

50 + 12 girdles = 62 facets

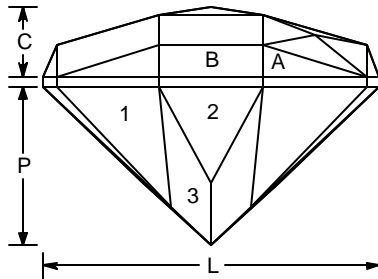
2-fold, mirror-image symmetry

96 index

L/W = 1.000

P/W = 0.475 C/W = 0.205

Vol./W³ = 0.289



PAVILION

1	43.00°	02-22-26-46- 50-70-74-94	CTP
2	43.90°	96-24-48-72	CTP
G1	90.00°	96-24-48-72	Calibrate size
G2	90.00°	02-22-26-46- 50-70-74-94	Even girdle
3	43.00°	01-23-25-47- 49-71-73-95	Meet 1, 2, G1, G2

CROWN

A	66.40°	02-22-26-46- 50-70-74-94	Set girdle thickness
B	66.20°	96-24-48-72	Even girdle
C	31.00°	08-16-56-64	Meet A, G1
D	23.00°	36-84	Meet A, G1
E	16.70°	96-24-48-72	Meet A, B, C and A, B, D
F	8.00°	96-24-48-72	Meet D, E
	17.25°	04-20-52-68	

If cutting concave mains, cut on index of 3, reduce main angle by ~ 1 degree.

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