

Green #3 for closed C Tourmaline

by John Bailey, 2003

Angles for R.I. = 1.630

49 + 8 girdles = 57 facets

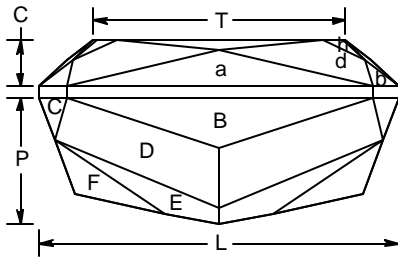
2-fold, mirror-image symmetry

96 index

L/W = 1.708 T/W = 1.200 U/W = 0.518

P/W = 0.600 C/W = 0.218

Vol./W³ = 0.803



PAVILION

	90.00°	24-72	
	90.00°	96-48	
A	70.00°	24-72	Cut end facet
B	60.00°	96-48	Cut to blade.
C	60.00°	11-37-59-85	Meet A, B to set corner symmetry.
	90.00°	11-37-59-85	
D	46.00°	02-46-50-94	Meet B, C.
E	42.00°	03-45-51-93	Meet tip of C.
F	40.00°	04-44-52-92	Meet tip of C.

CROWN

a	55.00°	96-48	Cut even girdle
b	43.00°	11-37-59-85	Cut even girdle.
c	44.00°	24-72	Cut even girdle.
d	39.00°	02-46-50-94	Meet girdle, a, b
e	39.00°	23-25-71-73	Meet girdle, b, c
f	20.00°	96-48	Meet a, d
g	36.78°	24-72	Meet e, c
h	36.00°	03-45-51-93	meet tip of b
i	36.00°	22-26-70-74	Meet tip of b.
T	0.00°	Table	Meet d, f, h and e, g, i.