

Trish's Triangle

by John Bailey

Skewed angles for pendant - hang point up.

Preform at 24 on 96; 15 on 48.

Angles for R.I. = 1.540

44 + 6 girdles = 50 facets

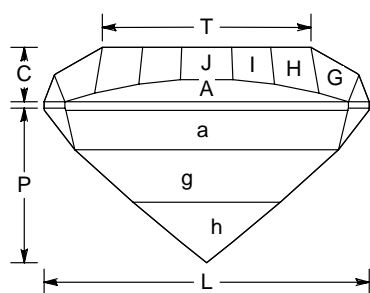
1-fold, mirror-image symmetry

96 index

$L/W = 1.155$ $T/W = 0.740$ $U/W = 0.384$

$P/W = 0.548$ $C/W = 0.193$

$Vol./W^3 = 0.255$



PAVILION

	90.00°	96-32-64	
	90.00°	16-48-80	
a	68.00°	96-32-64	Cut even girdle, set size.
b	68.00°	16-48-80	Cut even girdle.
c	48.00°	29-35-61-67	
d	48.00°	30-34-62-66	
e	48.00°	31-33-63-65	
f	48.00°	32-64	
g	65.00°	96	Meet a, b, c.
h	62.00°	96	Meet c, d, g.

CROWN

A	67.00°	96-32-64	Cut even girdle.
B	76.00°	16-48-80	Even girdle - may roll meets later.
C	43.00°	33-63	Meet girdle, ignore point BG.
D	36.40°	34-62	Meet C, girdle.
E	30.50°	36-60	Meet C, D, girdle.
F	22.50°	46-50	Meet C, D, E, girdle.
G	43.00°	03-93	Meet A, B, girdle.
H	43.00°	02-94	Meet C, D, G.
I	43.00°	01-95	Meet D, E, H.
J	43.00°	96	Meet E, F, I.
T	0.00°	Table	Meet C, D, E, H.

NOTE: Work crown meets from girdle at the 48 index.

Set / hang stone with 48 index UP (invert diagram).

Dedicated to Trish, Christmas, 2001.

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