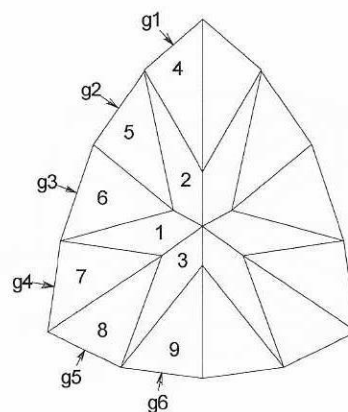
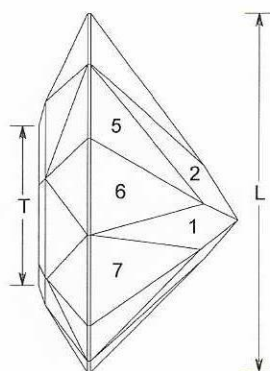
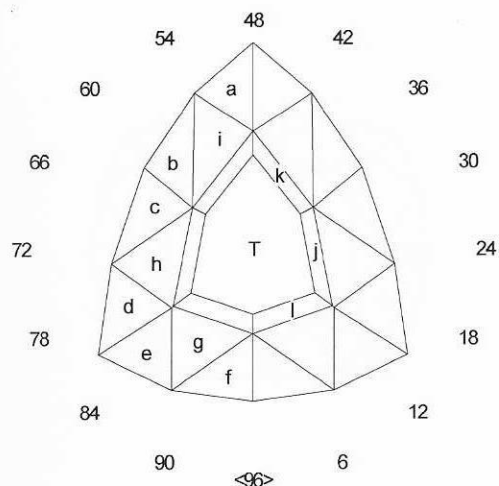


Long Easy Trillion

By Ernie Hawes

Angles for R.I. = 1.540 - 1.72

43 + 12 girdles = 55 facets

1-fold, mirror-image symmetry

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$L/W = 1.174$ $T/W = 0.523$ $U/W = 0.403$

$P/W = 0.483$ $C/W = 0.159$

$Vol./W^3 = 0.211$

PAVILION

1	47.44°	27-69	Create center line
2	46.17°	34-62	Create center point
3	42.92°	05-91	Cut to center point created by 1 & 2
g1	90.00°	37-59	Establish girdle
4	44.40°	37-59	Meet tip of 2 at girdle
g2	90.00°	33-63	Cut to level girdle line with g1
5	47.89°	33-63	Meet tip of 2 at girdle
6	49.61°	29-67	Meet at juncture of 1, 2, & 5
g3	90.00°	29-67	Cut to level girdle line
7	47.40°	26-70	Meet tip of 1 at girdle
g4	90.00°	26-70	Cut to level girdle line
8	43.10°	07-89	Meet at juncture of 1, 3 & 7
g5	90.00°	07-89	Cut to level girdle line
9	45.60°	02-94	Meet tip of 3 at girdle
g6	90.00°	02-94	Cut to level girdle line

CROWN

a	31.79°	37-59	Set girdle thickness
b	33.37°	33-63	Cut to level girdle line
c	35.07°	29-67	Cut to level girdle line
d	31.90°	26-70	Cut to level girdle line
e	28.84°	07-89	Cut to level girdle line
f	31.94°	02-94	Cut to level girdle line
g	27.54°	05-91	Meet e & f at girdle
h	31.06°	27-69	Meet c & d at girdle
i	30.91°	34-62	Meet a & b at girdle
j	26.00°	27-69	Cut to juncture of h, g, e & d
k	25.90°	34-62	Cut to juncture of b, c, & i
l	22.50°	05-91	Cut to juncture of d, e, g & h
T	0.00°	Table	Cut table to desired depth