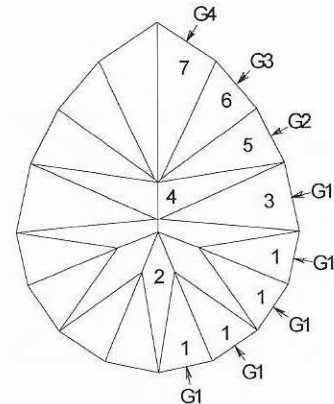
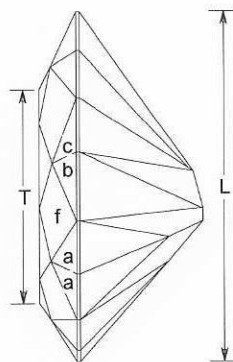
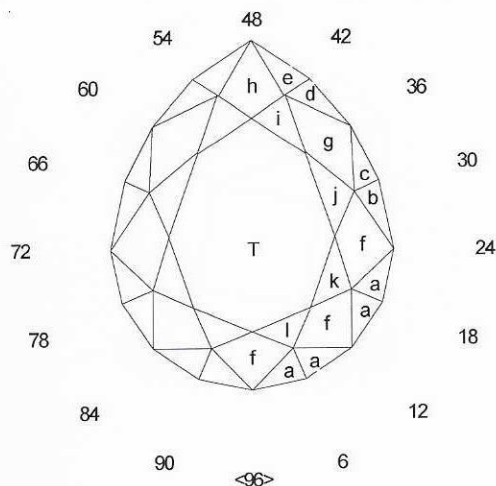


My Pear IV

By Ernie Hawes

Angles for R.I. = 1.540

56 + 16 girdles = 72 facets

1-fold, mirror-image symmetry

96 index

$L/W = 1.250$ $T/W = 0.767$ $U/W = 0.583$

$P/W = 0.442$ $C/W = 0.130$

$Vol./W^3 = 0.233$

PAVILION

g1	90.00° 03-09-15-21-27-69-75-81-87-93
1	43.00° 03-09-15-21-75-81-87-93
2	41.50° 96-12-24-72-84
3	42.60° 27-69
4	42.00° 29-67
5	42.95° 31-65
6	42.60° 35-61
7	40.45° 39-57
G2	90.00° 31-65
G3	90.00° 35-61
G4	90.00° 39-57

Carefully cut lower girdle to even depth
Cut to even girdle line
Meet 1 at girdle
Cut to level girdle line meeting 1 & 2 at girdle
Meet 3 at girdle
Meet 3 & 4 at the girdle
Meet 4 at the culet line
Meet 4 & 5 at the culet line
Cut to level girdle line
Cut to level girdle line
Cut to level girdle line

CROWN

a	38.50° 03-09-15-21-75-81-87-93
b	42.30° 27-69
c	41.50° 31-65
d	41.50° 35-61
e	43.70° 39-57
f	32.00° 96-12-24-72-84
g	34.50° 33-63
h	25.30° 48
i	15.90° 39-57
j	20.60° 29-67
k	17.60° 19-77
l	18.80° 06-90
T	0.00° Table

Set girdle thickness
Cut level with a
Cut to level girdle line
Cut to level girdle line
Cut to level girdle line
Meet a at girdle
Meet c & d at girdle
Meet e at girdle
Meet at juncture of d, e, & h
Meet at juncture of b, c, f & g
Meet at juncture of f & a
Meet at juncture of f & a
Cut level with juncture of star and main facets

Crown design based on patterns by Robert Strickland