

Easy Triangle Princess

by John Bailey, 2008

Angles for R.I. = 1.610

40 + 9 girdles = 49 facets

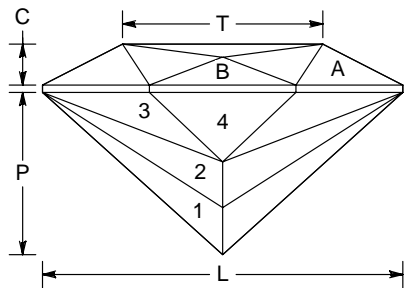
3-fold, mirror-image symmetry

96 index

$L/W = 1.059$ $T/W = 0.589$ $U/W = 0.510$

$P/W = 0.477$ $C/W = 0.120$

$Vol./W^3 = 0.191$



PAVILION

1	42.00°	08-24-40-56-72-88	CPP
G1	90.00°	04-28-36-60-68-92	Establish corners
2	46.50°	06-26-38-58-70-90	Meet 1, Girdle
3	58.00°	04-28-36-60-68-92	Meet 1, 2, Girdle
4	70.00°	96-32-64	Meet 2, 3 - Create mp for G2
G2	90.00°	96-32-64	Meet 3, 4, G1

CROWN

A	32.00°	04-28-36-60-68-92	Set Girdle width
B	35.50°	96-32-64	Even Girdle
C	30.00°	02-30-34-62-66-94	Meet A, B, Girdle
D	20.00°	96-32-64	Meet A, C
T	0.00°	Table	Meet A, C, D

COS = 62.1

E:\Dvue2\MyGems\EasyTrianglePrincess.gem