

Checkerboard Princess #2

by John Bailey, 2008

Angles for R.I. = 1.540

68 + 4 girdles = 72 facets

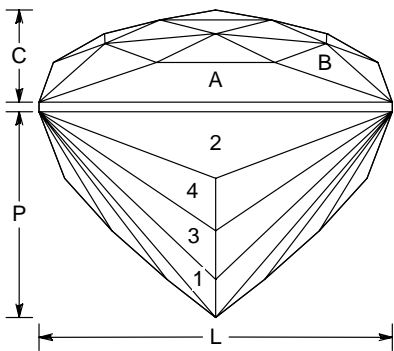
4-fold, mirror-image symmetry

96 index

L/W = 1.000

P/W = 0.582 C/W = 0.261

Vol./W³ = 0.416



PAVILION

1	41.00°	07-17-31-41- 55-65-79-89	CPP
Girdle	90.00°	96-24-48-72	Calibrate Size
2	69.00°	96-24-48-72	Locate Girdle
3	43.30°	05-19-29-43- 53-67-77-91	Meet 1, 2, Girdle
4	48.20°	03-21-27-45- 51-69-75-93	Meet 1, 2, 3, Girdle

CROWN

A	70.00°	96-24-48-72	Set Girdle width
B	34.20°	06-18-30-42- 54-66-78-90	Meet A, Girdle
C	25.10°	03-21-27-45- 51-69-75-93	Divide into 3rds @ A
D	19.40°	04-20-28-44- 52-68-76-92	Meet B, C
E	29.50°	96-24-48-72	Meet A, B and C, D
F	14.00°	96-24-48-72	Meet C, D, E
G	10.00°	96-24-48-72	Meet D, F

COS = 68.9

Pavilion derived from Wolonsky's Princes Look-alike

E:\Dvue2\1.gem