



Princess Heart

by John Bailey, 2007

Angles for R.I. = 1.540

41 + 4 girdles = 45 facets

4-fold, mirror-image symmetry

96 index

L/W = 1.000

P/W = 0.588 C/W = 0.237

Vol./W³ = 0.408

PAVILION

1	42.00°	06-18-30-42-54-66-78-90	CPP
2	43.00°	03-21-27-45-51-69-75-93	Meet Culet
Girdle	90.00°	96-24-48-72	Calibrate Size
3	65.00°	96-24-48-72	Meet 1, Girdle

CROWN

A	65.00°	96-24-48-72	Set Girdle width
B	26.50°	13-83	Meet A, Girdle
C	26.50°	16-80	Meet A, B, Girdle
D	31.00°	19-77	Meet A, B, C, Girdle
E	51.70°	26-70	Meet A, Girdle
F	41.80°	30-66	Meet A, E, Girdle
G	38.40°	36-60	Meet A, E, F, Girdle
H	42.50°	41-55	Meet A, E, F, G, Girdle
T	10.00°	22-74	Meet A, B and A, D, E
J	13.00°	48	Meet A, H, T

COS = 66.6

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