



Bridget's "I'll Be Around"

by John Bailey, 2007

Angles for R.I. = 1.833

56 + 16 girdles = 72 facets

1-fold, mirror-image symmetry

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L/W = 1.000 T/W = 0.407 U/W = 0.346

P/W = 0.453 C/W = 0.150

Vol./W³ = 0.219

PAVILION

Facet	Angle	Facet Numbers	Notes
Girdle	90.00°	03-09-15-21-27-33-39-45-51-57-63-69-75-81-87-93	Preform / Calibrate
1	61.80°	03-93	Locate Girdle
2	49.30°	09-15-81-87	Even Girdle
3	51.70°	21-75	Even Girdle
4	55.30°	27-69	Even Girdle
5	56.40°	33-63	Even Girdle
6	50.10°	39-57	Even Girdle
7	47.00°	45-51	Even Girdle
8	39.00°	09-15-24-37-59-72-81-87	Meet 1, 2

CROWN

Facet	Angle	Facet Numbers	Notes
A	46.50°	03-93	Set Girdle width
B	30.70°	09-87	Even Girdle
C	29.00°	15-81	Even Girdle
D	30.30°	21-33-63-75	Even Girdle
D-3	30.30°	45-51	Even Girdle
E	32.60°	27-69	Even Girdle
F	29.20°	39-57	Even Girdle
G	28.00°	09-87	Meet A, B
H	19.10°	15-81	Meet B, C, G
J	18.40°	21-75	Meet C, D, H
K	21.70°	28-68	Meet D, E, J
L	25.00°	34-62	Meet E, D-2, K
M	23.90°	38-58	Meet D-2, F, L
N	22.10°	40-56	Meet F, D-3, M
T	0.00°	Table	Meet G, H and J, K, L, M
U	10.68°	48	Meet D-3, N and M, N, T

COS=71.7

Put a heart-shaped gem into a round setting!

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