

Checkerboard Oval OMNI version

by John Bailey, 2008

Angles for R.I. = 1.540

76 + 16 girdles = 92 facets

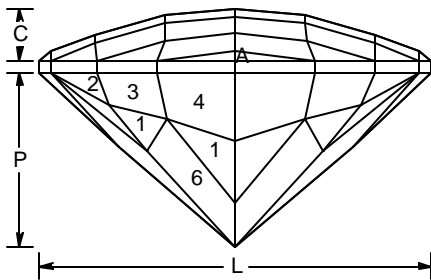
2-fold, mirror-image symmetry

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L/W = 1.237

P/W = 0.551 C/W = 0.164

Vol./W³ = 0.320



PAVILION

1	44.00°	05-10-17-21- 27-31-38-43- 53-58-65-69- 75-79-86-91	CTP
G1	90.00°	21-27-69-75	Calibrate length
G2	90.00°	13-35-61-83	Meet 1, G1
G3	90.00°	08-40-56-88	Meet 1, G2
G4	90.00°	02-46-50-94	Meet 1, G3
2	63.70°	13-35-61-83	Meet 1, G1, G2
3	65.20°	08-40-56-88	Meet 1, 2, G2, G3
4	66.70°	02-46-50-94	Meet 1, 3, G3, G4
5	42.00°	19-29-67-77	Meet 1, 2, Girdle
6	41.40°	09-39-57-87	Meet 1, 3, 4

CROWN

A	40.60°	02-46-50-94	Set Girdle width
B	30.60°	08-40-56-88	Even Girdle
C	24.10°	13-35-61-83	Even Girdle
D	37.00°	21-27-69-75	Even Girdle
E	29.60°	03-45-51-93	Meet A, B, Girdle
F	22.60°	12-36-60-84	Meet B, C, Girdle
G	20.80°	18-30-66-78	Meet C, D, Girdle
H	18.20°	17-31-65-79	Meet C, F, G
J	17.50°	05-43-53-91	Meet B, E, F
K	10.00°	09-39-57-87	Meet F, H, J

COS = 83

20 angle / height changes

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