

### Checkerboard Oval CAM keel version

by John Bailey, 2008

Angles for R.I. = 1.540

62 + 16 girdles = 78 facets

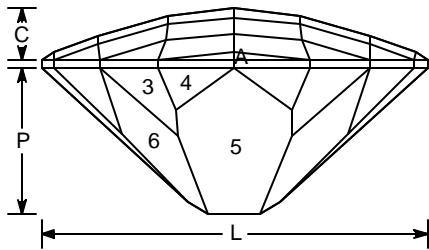
2-fold, mirror-image symmetry

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L/W = 1.225

P/W = 0.466 C/W = 0.164

Vol./W<sup>3</sup> = 0.262



#### PAVILION

1	43.00°	21-27-69-75	CTP
2	45.00°	13-35-61-83	Meet Temp Culet
3	46.80°	08-40-56-88	Meet Temp Culet
4	48.50°	02-46-50-94	Meet Temp Culet
G1	90.00°	21-27-69-75	Calibrate Length
G2	90.00°	13-35-61-83	Meet 1, 2, G1
G3	90.00°	08-40-56-88	Meet 2, 3, G2
G4	90.00°	02-46-50-94	meet 3, 4, G3
5	43.00°	96-48	Meet 1, Girdle
6	43.00°	11-37-59-85	Meet 2, 3, Girdle

#### 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 = 65.8

20 angle/height changes

E:\Dvue2\MyGems\CheckerboardOvalCAMkeel.gem