

Keel Oval II

by John Bailey, 2002

Angles for R.I. = 1.540

59 + 16 girdles = 75 facets

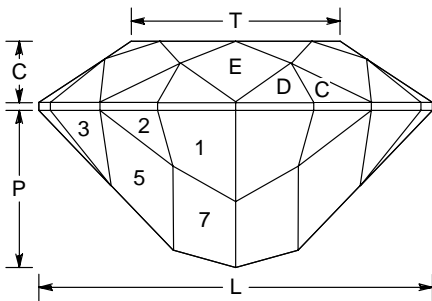
2-fold, mirror-image symmetry

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$L/W = 1.248$ $T/W = 0.663$ $U/W = 0.530$

$P/W = 0.499$ $C/W = 0.194$

$Vol./W^3 = 0.331$



PAVILION

	90.00°	21-27-69-75	
	90.00°	13-35-61-83	
	90.00°	08-40-56-88	
	90.00°	02-46-50-94	
1	50.00°	02-46-50-94	Locate Girdle
2	50.00°	08-40-56-88	Even Girdle
3	50.00°	13-35-61-83	Even Girdle
4	49.30°	21-27-69-75	Even Girdle
5	46.00°	10-38-58-86	Meet 2, 3, Girdle
6	46.20°	24-72	Meet 4, Girdle
7	41.00°	05-43-53-91	Meet 1, 2, 5

CROWN

A	38.00°	21-27-69-75	Set Girdle width
B	41.50°	13-35-61-83	Even Girdle
C	42.00°	08-40-56-88	Even Girdle
D	44.50°	02-46-50-94	Even Girdle
E	39.50°	96-48	Meet D, Girdle
F	37.00°	10-38-58-86	Meet B, C, Girdle
G	33.50°	24-72	Meet A, Girdle
H	27.00°	05-43-53-91	Meet C, D, E, F
J	22.00°	17-31-65-79	Meet A, B, F, G
T	0.00°		Table

COS = 50.9

CAM preform: 34.2° on i21; 36.5° on i13; 38.2° on i8; 40° on i2

E:\Dvue2\MyGems\KeelOval2.gem