

Keel Oval

by John Bailey, 2006

Angles for R.I. = 1.540

59 + 16 girdles = 75 facets

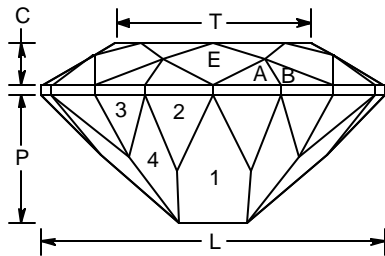
2-fold, mirror-image symmetry

96 index

$L/W = 1.247$ $T/W = 0.706$ $U/W = 0.542$

$P/W = 0.466$ $C/W = 0.153$

$Vol./W^3 = 0.303$



PAVILION

| | | | |
|----|--------|-------------|-------------------|
| 1 | 43.00° | 96-48 | Locate Culet keel |
| G1 | 90.00° | 02-46-50-94 | Calibrate width |
| 2 | 45.00° | 02-46-50-94 | Meet 1, Girdle |
| 3 | 48.30° | 08-40-56-88 | Meet 1, 2 |
| 4 | 44.00° | 05-43-53-91 | Meet 2, 3, Girdle |
| 5 | 43.10° | 17-31-65-79 | Meet 1, 4 |
| 6 | 48.70° | 13-35-61-83 | Meet 3, 4, 5 |
| G2 | 90.00° | 08-40-56-88 | |
| G3 | 90.00° | 13-35-61-83 | |
| G4 | 90.00° | 21-27-69-75 | |
| 7 | 47.00° | 21-27-69-75 | Meet 5, 6, Girdle |

CROWN

| | | | |
|---|--------|-------------|-------------------|
| A | 39.00° | 02-46-50-94 | Set Girdle width |
| B | 37.00° | 08-40-56-88 | Even Girdle |
| C | 37.00° | 13-35-61-83 | Even Girdle |
| D | 34.20° | 21-27-69-75 | Even Girdle |
| E | 33.70° | 96-48 | Meet A, Girdle |
| F | 32.00° | 10-38-58-86 | Meet B, C, Girdle |
| G | 29.50° | 24-72 | Meet D, Girdle |
| H | 22.00° | 05-43-53-91 | Meet A, B, E, F |
| J | 18.60° | 17-31-65-79 | Meet C, D, F, G |
| T | 0.00° | Table | |

COS Brightness = 53.4

E:\Dvue2\MyGems\KeelOval.gem