

Linda Kate's Old Mine Omni

by John Bailey, 2007

Angles for R.I. = 1.540

69 + 16 girdles = 85 facets

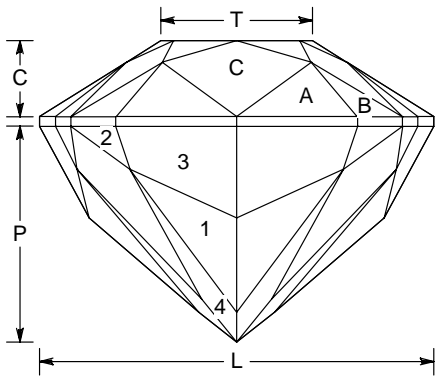
4-fold, mirror-image symmetry

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L/W = 1.000 T/W = 0.384 U/W = 0.384

P/W = 0.547 C/W = 0.193

Vol./W³ = 0.301



PAVILION

| | | | |
|----|--------|---|------------------------|
| 1 | 43.00° | 06-12-18-30- 36-42-54-60- 66-78-84-90 | CTP |
| G1 | 90.00° | 02-22-26-46- 50-70-74-94 | Calibrate Size |
| G2 | 90.00° | 05-19-29-43- 53-67-77-91 | OMNI |
| 2 | 60.00° | 05-19-29-43- 53-67-77-91 | Meet 1, G2 |
| 3 | 61.80° | 02-22-26-46- 50-70-74-94 | Even Girdle; Meet 1, 2 |
| 4 | 42.00° | 08-16-32-40- 56-64-80-88 | Meet 1, 2, 3 |

CROWN

| | | | |
|---|--------|-----------------------------|----------------------|
| A | 35.40° | 02-22-26-46- 50-70-74-94 | Set Girdle thickness |
| B | 33.50° | 05-19-29-43- 53-67-77-91 | Even Girdle |
| C | 32.00° | 96-24-48-72 | Meet A, Girdle |
| D | 27.60° | 12-36-60-84 | Meet B, Girdle |
| E | 24.00° | 03-21-27-45- 51-69-75-93 | Meet A, B, C, D |
| T | 0.00° | Table | |

COS = 72.7

Fast, easy, classic Old Mine style with OMNI performance.

For smaller stones, just leave-off Pavilion face #4.

E:\Dvue2\MyGems\OldMineOmni.gem