

## Gold Octagon

Tom Ricks

Stone Cutter, Feb 1980, p4

PC21062

Angles for R.I. = 1.720

53 + 8 girdles = 61 facets

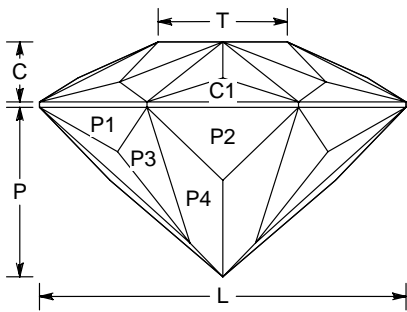
4-fold, mirror-image symmetry

96 index

$L/W = 1.000$   $T/W = 0.352$   $U/W = 0.352$

$P/W = 0.461$   $C/W = 0.164$

$Vol./W^3 = 0.214$



### PAVILION

|    |        |                             |
|----|--------|-----------------------------|
| G  | 90.00° | 96-12-24-36-<br>48-60-72-84 |
| P1 | 52.07° | 12-36-60-84                 |
| P2 | 45.99° | 96-24-48-72                 |
| P3 | 42.29° | 09-15-33-39-<br>57-63-81-87 |
| P4 | 41.00° | 03-21-27-45-<br>51-69-75-93 |

### CROWN

|    |        |                             |
|----|--------|-----------------------------|
| C1 | 32.00° | 96-24-48-72                 |
| C2 | 28.27° | 12-36-60-84                 |
| C3 | 24.58° | 03-21-27-45-<br>51-69-75-93 |
| C4 | 23.15° | 10-14-34-38-<br>58-62-82-86 |
| C5 | 21.73° | 12-36-60-84                 |
| T  | 0.00°  | Table                       |

Width shall be 11mm +/- 0.1 mm

Girdle shall be 0.3mm +/- 0.1mm

Stone shall be cut in synthetic Spinel, clear or any color.