

## Gold Octagon

Tom Ricks

Stone Cutter, Feb 1980, p4

PC21062

Angles for R.I. = 1.720

53 + 8 girdles = 61 facets

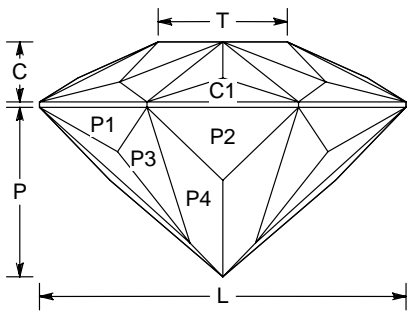
4-fold, mirror-image symmetry

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- 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- 57-63-81-87
P4	41.00°	03-21-27-45- 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- 51-69-75-93
C4	23.15°	10-14-34-38- 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.