

THE SORCERER'S GEM

CAD & OPTIMIZATION BY Jim Perkins

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named by Kathy Dalton

Angles for R.I. = 1.450

49 + 8 girdles = 57 facets

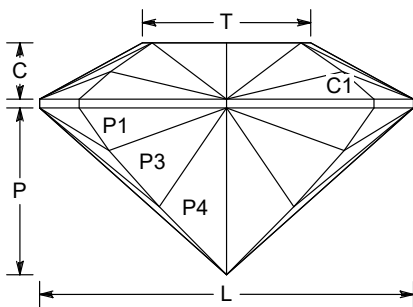
4-fold, mirror-image symmetry

96 index

L/W = 1.000 T/W = 0.451 U/W = 0.451

P/W = 0.446 C/W = 0.151

Vol./W³ = 0.214



PAVILION

P1	49.50°	04-20-28-44- 52-68-76-92	CREATE A CENTER POINT
P2	90.00°	04-20-28-44- 52-68-76-92	SET SIZE & POLISH
P3	43.50°	03-21-27-45- 51-69-75-93	GMP
P4	42.00°	02-22-26-46- 50-70-74-94	GMP

CROWN

C1	35.70°	04-20-28-44- 52-68-76-92	SET GIRDLE HEIGHT
C2	30.50°	03-21-27-45- 51-69-75-93	GMP
C3	29.00°	02-22-26-46- 50-70-74-94	GMP
C4	0.00°	Table	MP@ C2 & C3.

You can find more of Jim Perkins' designs at
<http://www.northcoastlapidary.com>