

Spiked

Loren Brown, RSA Gems (c) 2018

Angles for R.I. = 1.540

49 + 4 girdles = 53 facets

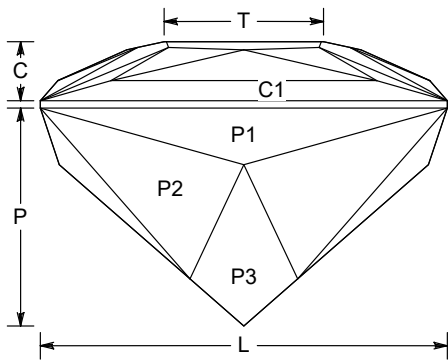
4-fold, mirror-image symmetry

96 index

$L/W = 1.000$ $T/W = 0.392$ $U/W = 0.392$

$P/W = 0.534$ $C/W = 0.145$

$Vol./W^3 = 0.323$



PAVILION

	90.00°	96-24-48-72	
P1	71.46°	96-24-48-72	level girdle
P2	44.09°	03-21-27-45- 51-69-75-93	meet P1 @ girdle
P3	41.10°	96-24-48-72	Meet P1

CROWN

C1	48.99°	96-24-48-72	establish girdle thickness
C2	24.00°	96-24-48-72	
C3	18.62°	11-13-35-37- 59-61-83-85	meet C1 at girdle
C4	21.62°	01-23-25-47- 49-71-73-95	meet C1, C2, C3
C5	12.17°	96-24-48-72	meet C2, C4
C6	18.42°	12-36-60-84	meet C1, C3 at girdle
T	0.00°	Table	

C:\Users\Loren Brown\Documents\Squares\Spiked.gem