

Stephen's Sapphire Salacity

by John Bailey, 2007

Angles for R.I. = 1.760

37 + 9 girdles = 46 facets

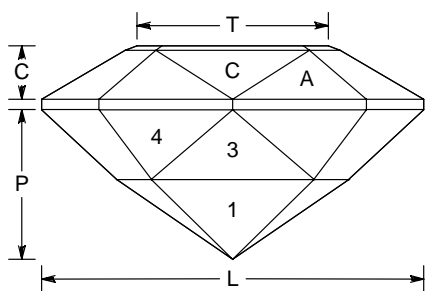
3-fold, mirror-image symmetry

96 index

$L/W = 1.125$ $T/W = 0.563$ $U/W = 0.487$

$P/W = 0.441$ $C/W = 0.157$

$Vol./W^3 = 0.231$



PAVILION

1	42.50°	96-32-64	CPP
2	35.00°	16-48-80	Meet Culet
G1	90.00°	01-31-33-63-65-95	Long Girdles
G2	90.00°	16-48-80	Meet 1, 2, G1
3	47.00°	96-32-64	Fold 1/2 of #1
4	49.50°	01-31-33-63-65-95	Meet 1, 2, 3 and 3, G1
5	43.50°	16-48-80	Meet 1, 2, 3, 4 and 4, G1

CROWN

A	36.00°	01-31-33-63-65-95	Set Girdle width
B	31.00°	16-48-80	Even Girdle
C	34.00°	96-32-64	Meet A, Girdle
D	24.00°	16-48-80	Meet A, B, C
E	24.00°	96-32-64	Meet A, B, C, D
T	0.00°	Table	

COS = 63.2

For my Aussie mate, Stephen

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