

Lightning

by John Bailey, 2004

Angles for R.I. = 1.760

45 + 12 girdles = 57 facets

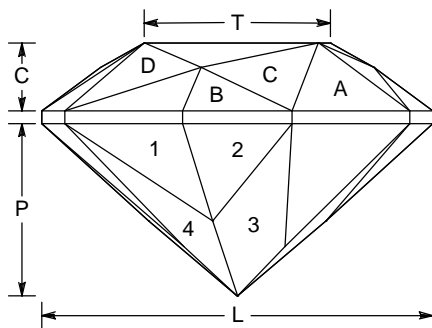
4-fold radial symmetry

96 index

$L/W = 1.000$ $T/W = 0.474$ $U/W = 0.474$

$P/W = 0.441$ $C/W = 0.174$

$Vol./W^3 = 0.260$



PAVILION

1	41.30°	03-21-27-45- 51-69-75-93	CTP
2	42.30°	96-24-48-72	Meet culet point
G1	90.00°	96-24-48-72	Calibrate size
G2	90.00°	03-21-27-45- 51-69-75-93	Meet 1, 2, G1 - even girdle
3	41.00°	23-47-71-95	Meet 1, 2, G1, G2 - meet culet point
4	39.30°	04-28-52-76	Meet 1, G1 - meet culet point

CROWN

A	35.40°	03-21-27-45- 51-69-75-93	Set girdle width
B	36.55°	96-24-48-72	Even girdle
C	34.00°	01-25-49-73	Meet A, B, G1, G2
D	32.10°	20-44-68-92	Meet A, G2
E	25.30°	23-47-71-95	Meet A, B, C, D
T	0.00°	Table	Meet A, C, E

2005 Member's Choice Design Award

COS Brightness = 69.1

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