

## Xtacy

Tom Schlegel, July 2009

Angles for R.I. = 1.620

45 + 8 girdles = 53 facets

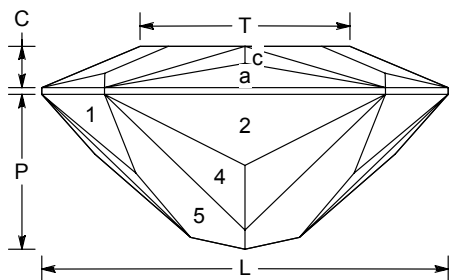
2-fold, mirror-image symmetry

96 index

L/W = 1.800 T/W = 0.930 U/W = 0.521

P/W = 0.685 C/W = 0.184

Vol./W<sup>3</sup> ≥ 0.672



### PAVILION

1	48.38°	11-37-59-85	TCP
2	59.88°	96-48	Meet TCP
3	48.33°	24-72	Meet TCP
g1	90.00°	24-72	Set length
g2	90.00°	11-37-59-85	GMP at 1-3, level girdle
g3	90.00°	96-48	GMP at 1-2, level girdle
4	50.21°	02-46-50-94	GMP
5	48.25°	03-45-51-93	GMP
6	42.16°	16-32-64-80	GMP
7	42.00°	20-28-68-76	GMP

### CROWN

a	41.15°	96-48	Level girdle
b	36.92°	11-37-59-85	Level girdle
c	33.32°	01-47-49-95	GMP
d	29.98°	02-46-50-94	GMP
e	20.00°	16-32-64-80	GMP
T	0.00°	Table	Meet apex c
f	22.90°	24-72	GMP, meet T, level girdle

Rough in table before cutting crown facet f.

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