

GBbilt

Designed by Fred Van Sant

Converted to GemCAD by Dan Clayton 3-4-2004

One of Fred Van Sant's last designs

Angles for R.I. = 1.700

65 + 16 girdles = 81 facets

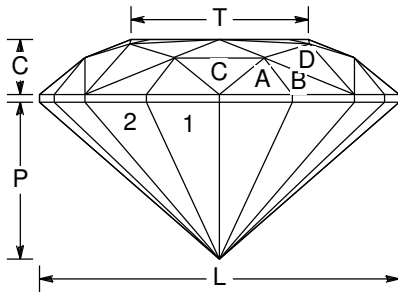
4-fold, mirror-image symmetry

96 index

$L/W = 1.000$ $T/W = 0.493$ $U/W = 0.493$

$P/W = 0.436$ $C/W = 0.153$

$Vol./W^3 = 0.213$



PAVILION

1	41.67°	03-21-27-45- 51-69-75-93	Cut to PCP
2	41.00°	07-17-31-41- 55-65-79-89	Meet PCP
3	90.00°	03-21-27-45- 51-69-75-93	
4	90.00°	07-17-31-41- 55-65-79-89	

CROWN

A	46.31°	03-21-27-45- 51-69-75-93	Set girdle thickness
B	42.91°	07-17-31-41- 55-65-79-89	Level girdle
C	39.43°	96-24-48-72	GMP
D	39.43°	08-16-32-40- 56-64-80-88	GMP
E	19.27°	02-22-26-46- 50-70-74-94	Meet C-A-B-D
F	21.42°	96-24-48-72	Meet C-A-B-D
G	10.48°	04-20-28-44- 52-68-76-92	Meet E-F-E
T	0.00°	Table	

All of Fred's GB designs were released to the public domain.

You can find them on the USFG web site.

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