

Some Brilliant Hex

for corundum

by John Bailey, 2009

Angles for R.I. = 1.760

43 + 12 girdles = 55 facets

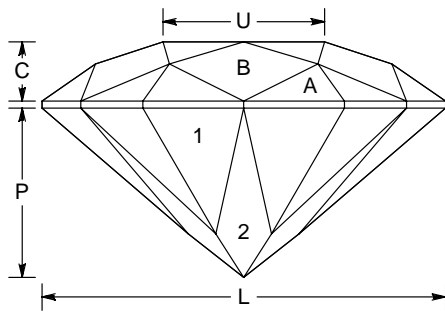
6-fold, mirror-image symmetry

96 index

$L/W = 1.073$ $T/W = 0.496$ $U/W = 0.430$

$P/W = 0.450$ $C/W = 0.157$

$Vol./W^3 = 0.214$



PAVILION

1	43.00°	02-14-18-30-34-46- 50-62-66-78-82-94	CTP
	90.00°	02-14-18-30-34-46- 50-62-66-78-82-94	
2	42.00°	96-16-32-48-64-80	Meet 1, Girdle

CROWN

A	37.00°	02-14-18-30-34-46- 50-62-66-78-82-94	Set Girdle width
B	32.00°	96-16-32-48-64-80	Meet A, Girdle
C	18.00°	08-24-40-56-72-88	Meet A, B
T	0.00°	Table	

COS = 82.7

E:\Dvue2\MyGems\SomeBrilliantHex.gem