

## SnowFlake #2

by John Bailey, 2007

Angles for R.I. = 1.540

73 + 6 girdles = 79 facets

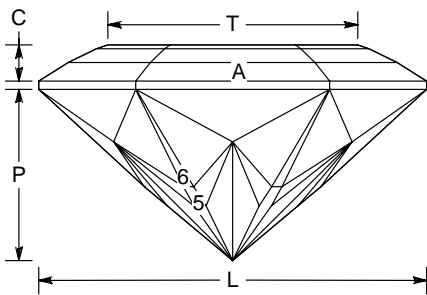
6-fold, mirror-image symmetry

96 index

$L/W = 1.155$   $T/W = 0.744$   $U/W = 0.644$

$P/W = 0.510$   $C/W = 0.108$

$Vol./W^3 = 0.258$



### PAVILION

Girdle	Angle	Facet Numbers	Description
Girdle	90.00°	96-16-32-48-64-80	Calibrate Size
1	60.00°	96-16-32-48-64-80	Locate Girdle
2	44.00°	04-12-20-28-36-44-52-60-68-76-84-92	Meet 1, Girdle
3	42.00°	03-13-19-29-35-45-51-61-67-77-83-93	Meet 1, 2
4	41.00°	02-14-18-30-34-46-50-62-66-78-82-94	Meet 1, 2, 3
5	40.00°	08-24-40-56-72-88	Meet Culet
6	42.60°	08-24-40-56-72-88	Meet 1, 2, Girdle and 2, 3, 5

### CROWN

Label	Angle	Facet Numbers	Description
A	36.00°	96-16-32-48-64-80	Set Girdle width
B	30.00°	96-16-32-48-64-80	Equal to A
C	20.00°	96-16-32-48-64-80	Half of B
T	0.00°	Table	

COS = 75.5

E:\Dvue2\MyGems\NotPostedYet\SnowFlake02.gem