

## 1210 Oval

by Jeff Ford 2005

Angles for CZ, other materials P9 is optional

Angles for R.I. = 2.160

87 + 16 girdles = 103 facets

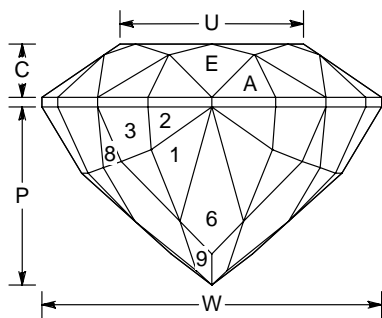
4-fold, mirror-image symmetry

96 index

L/W = 1.199 T/W = 0.682 U/W = 0.541

P/W = 0.524 C/W = 0.157

Vol./W<sup>3</sup> = 0.307



### PAVILION

1	44.01°	03-09-15-21- 27-33-39-45- 51-57-63-69- 75-81-87-93	Cut TCP
2	47.25°	04-44-52-92	Start omni preform
3	51.72°	10-38-58-86	
4	58.73°	16-32-64-80	
5	61.93°	21-27-69-75	
g2	90.00°	04-44-52-92	
g3	90.00°	10-38-58-86	
g4	90.00°	16-32-64-80	
g5	90.00°	21-27-69-75	
6	42.00°	96-12-24-36- 48-60-72-84	Cut 2nd TCP
7	59.08°	24-72	
8	52.66°	13-35-61-83	
9	38.00°	03-21-27-45- 51-69-75-93	Cut to final center point

### CROWN

A	36.83°	04-44-52-92
B	37.73°	10-38-58-86
C	43.16°	16-32-64-80
D	41.77°	21-27-69-75
E	31.26°	96-48
F	35.00°	12-36-60-84
G	34.34°	24-72
H	17.31°	07-41-55-89
I	20.52°	21-27-69-75
Table	0.00°	Table

Width shall be 10mm +/- 0.1mm

Girdle shall be 0.3mm +/- 0.1mm

Material shall be CZ, clear or any color

C:\0-USFG\2006 SSC\1-Patterns\3-1210 Oval .gem