

OMNI Oval Offset

by John Bailey, 2009

Angles for R.I. = 1.540

73 + 16 girdles = 89 facets

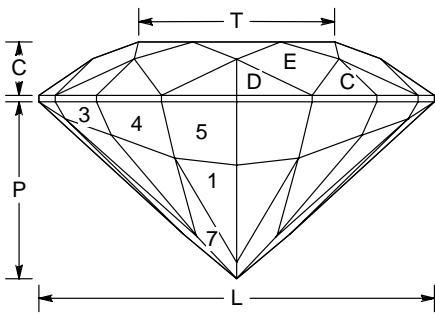
2-fold, mirror-image symmetry

96 index

$L/W = 1.217$ $T/W = 0.602$ $U/W = 0.475$

$P/W = 0.544$ $C/W = 0.164$

$Vol./W^3 = 0.314$



PAVILION

1	42.70°	03-11-16-22- 26-32-37-45- 51-59-64-70- 74-80-85-93	
G1	90.00°	20-28-68-76	Calibrate Length
G2	90.00°	14-34-62-82	OMNI Girdle
G3	90.00°	08-40-56-88	OMNI Girdle
G4	90.00°	02-46-50-94	OMNI Girdle
2	58.80°	20-28-68-76	
3	60.10°	14-34-62-82	
4	61.80°	08-40-56-88	
5	63.00°	02-46-50-94	
6	41.40°	19-29-67-77	
7	41.00°	09-39-57-87	

CROWN

A	35.00°	20-28-68-76
B	36.90°	14-34-62-82
C	38.80°	08-40-56-88
D	40.50°	02-46-50-94
E	33.20°	05-43-53-91
F	31.00°	17-31-65-79
G	22.00°	96-48
H	21.00°	11-37-59-85
J	20.00°	24-72
T	0.00°	Table

COS = 74

E:\Dvue2\MyGems\OMNIovalOffset.gem