

Lynsey's Wisch OMNI Oval 133

by John Bailey, 2010

Angles for R.I. = 1.540

69 + 16 girdles = 85 facets

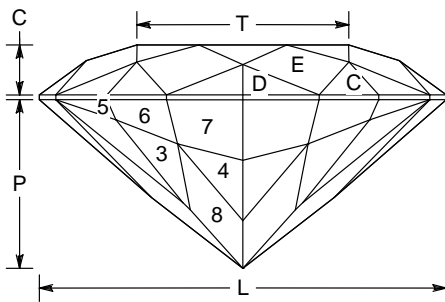
2-fold, mirror-image symmetry

96 index

$L/W = 1.338$ $T/W = 0.696$ $U/W = 0.448$

$P/W = 0.553$ $C/W = 0.164$

$Vol./W^3 = 0.337$



PAVILION

1	42.00°	20-28-68-76	CTP
2	43.60°	14-34-62-82	Meet temp Culet
3	44.30°	10-38-58-86	Meet temp Culet
4	44.70°	04-44-52-92	Meet temp Culet
G1	90.00°	20-28-68-76	Calibrate Length
G2	90.00°	12-36-60-84	OMNI Girdle
G3	90.00°	07-41-55-89	OMNI Girdle
G4	90.00°	02-46-50-94	OMNI Girdle
5	60.00°	12-36-60-84	Meet 1, 2, Girdle
6	62.10°	07-41-55-89	Meet 2, 3, Girdle
7	63.60°	02-46-50-94	Meet 3, 4, Girdle
8	42.00°	07-41-55-89	Meet 3, 4, 6, 7
9	40.80°	17-31-65-79	Meet 1, 2, 5, Girdle and Culet

CROWN

A	37.00°	20-28-68-76	Set Girdle thickness
B	36.50°	12-36-60-84	Even Girdle
C	37.50°	07-41-55-89	Even Girdle
D	37.50°	02-46-50-94	Even Girdle
E	32.00°	04-44-52-92	Meet C, D, Girdle
F	29.90°	15-33-63-81	Meet A, B, Girdle
G	23.90°	96-48	Meet D, E
H	21.10°	09-39-57-87	Meet B, C, E, F
J	17.20°	24-72	Meet A, F
T	0.00°	Table	

COS = 66.8 @ RI=1.54; COS = 70.0 @ RI = 1.76

Facet #2 polishes easily into the meet at 2, 3, 8, 9.

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