

OMNI Oval 1.33

(The Indigo Oval)

by John Bailey, 2006

Angles for R.I. = 1.540

73 + 16 girdles = 89 facets

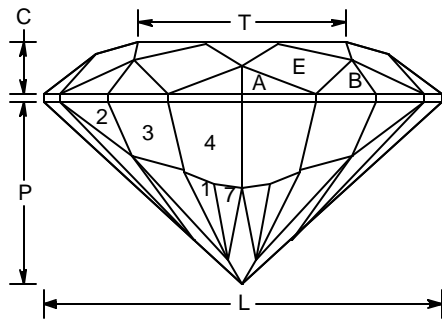
2-fold, mirror-image symmetry

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L/W = 1.332 T/W = 0.695 U/W = 0.439

P/W = 0.610 C/W = 0.170

Vol./W³ = 0.383



PAVILION

1	44.30°	06-09-18-20- 28-30-39-42- 54-57-66-68- 76-78-87-90	CTP
G1	90.00°	20-28-68-76	Calibrate length
G2	90.00°	12-36-60-84	OMNI
G3	90.00°	07-41-55-89	OMNI
G4	90.00°	02-46-50-94	OMNI
2	60.30°	12-36-60-84	Meet 1, G1, G2
3	62.40°	07-41-55-89	Even Girdle
4	63.90°	02-46-50-94	Even Girdle
5	42.00°	96-15-33-48- 63-81	Meet Culet
6	42.50°	24-72	Meet 1, G1 and Culet
7	43.60°	03-45-51-93	Optional - Meet 1, 5, 6 and 4

CROWN

A	38.00°	02-46-50-94	Set girdle thickness
B	38.00°	07-41-55-89	Even Girdle
C	38.00°	12-36-60-84	Even Girdle
D	38.00°	20-28-68-76	Even Girdle
F	31.80°	15-33-63-81	Meet C, D, Girdle
E	32.00°	04-44-52-92	Meet A, B, Girdle
G	25.60°	96-48	Meet A, E
H	23.00°	07-41-55-89	Meet B, C, E, F
J	14.10°	24-72	Meet D, F
T	0.00°	Table	

Good for RI 1.54 and up

COS Brightness = 56.6 @ 1.54 and 69.9 @ 1.76

First cut in Oregon Sunstone as featured on the Travel Channel

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