

Left Eye

by John Bailey, 2006

Angles for R.I. = 1.540

53 + 12 girdles = 65 facets

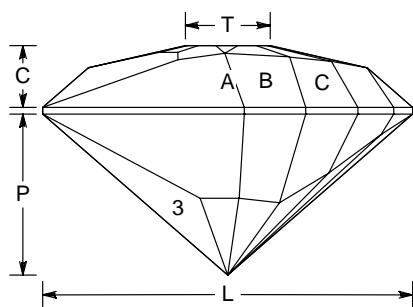
2-fold radial symmetry

96 index

$L/W = 1.505$ $T/W = 0.345$ $U/W = 0.338$

$P/W = 0.655$ $C/W = 0.251$

$Vol./W^3 = 0.542$



PAVILION

1	42.30°	26-45-74-93	CTP
2	41.00°	24-72	CAM
3	41.10°	06-54	CAM
4	42.00°	32-80	CAM
5	42.50°	96-48	CAM
6	42.60°	28-76	CAM
G1	90.00°	24-72	Calibrate length
G2	90.00°	96-48	Meet 2, 3, G1
G3	90.00°	44-92	Meet 1, 5, G1
G4	90.00°	38-86	Meet 1, 4, G3
G5	90.00°	34-82	Meet 4, 6, G4
G6	90.00°	28-76	Meet 1, 6, G5 & 1, 2, G1
7	65.00°	96-48	Meet 2, 3, Girdle
8	65.00°	44-92	Even Girdle, Meet 1, 5, 7
9	63.40°	38-86	Even Girdle, Meet 1, 4, 8
10	61.40°	34-82	Even Girdle, Meet 4, 6, 9
11	57.90°	28-76	Meet 1, 6, 10 & 1, 2, G1

CROWN

A	55.00°	96-48	Set Girdle width
B	52.40°	04-52	Even Girdle
C	52.80°	10-58	Even Girdle
D	52.40°	14-62	Even Girdle
E	52.90°	20-68	Even Girdle
F	40.90°	24-72	Even Girdle
G	20.00°	33-81	Meet A, F, Girdle
H	13.00°	07-15-21-26-33-40-55-63-69-74-81-88	CTP - Meets per diagram
J	10.00°	96-48	Meet A, B, H
T	0.00°	Table	H & J same width at Table

COS Brightness = 56.4

E:\Dvue2\MyGems\EyeLeft.gem