

Barion Losenge

by John Bailey, 2007

Angles for R.I. = 1.540

77 + 16 girdles = 93 facets

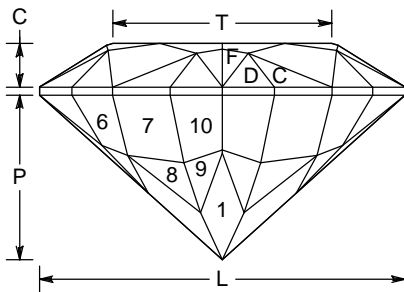
2-fold, mirror-image symmetry

96 index

L/W = 1.257 T/W = 0.752 U/W = 0.534

P/W = 0.566 C/W = 0.150

Vol./W³ = 0.296



PAVILION

1	42.00°	96-12-24-36- 48-60-72-84	CPP
G1	90.00°	15-33-63-81	Calibrate length
3	44.20°	21-27-69-75	Meet 1, G1
4	44.30°	15-33-63-81	Meet 1, 3
5	64.00°	15-33-63-81	Meet 1, 3, G1
6	67.60°	12-36-60-84	Meet 3, 4, 5
7	67.40°	09-39-57-87	Meet 1, 4, 6
8	44.70°	10-38-58-86	Meet 4, 6, 7
9	43.50°	02-46-50-94	Meet 1, 8
10	67.70°	05-43-53-91	Meet 7, 8, 9
G2	90.00°	12-36-60-84	
G3	90.00°	09-39-57-87	
G4	90.00°	05-43-53-91	

CROWN

A	38.60°	15-33-63-81	Set Girdle thickness
B	38.60°	12-36-60-84	Even Girdle
C	37.70°	09-39-57-87	Even Girdle
D	39.00°	05-43-53-91	Even Girdle
E	35.00°	10-38-58-86	Meet, B, C, Girdle
F	37.30°	04-44-52-92	Meet D, Girdle
G	34.90°	17-31-65-79	Meet A, Girdle
H	21.50°	07-41-55-89	Meet C, D, E, F
J	21.50°	12-36-60-84	Meet A, B, E, G
T	0.00°	Table	Meet E, H, J

COS = 66.5

NOTE: This is a 96-Index version of Robert Matthew's 2000 classic on the 120 index.

E:\Dvue2\MyGems\BarionLosenge.gem