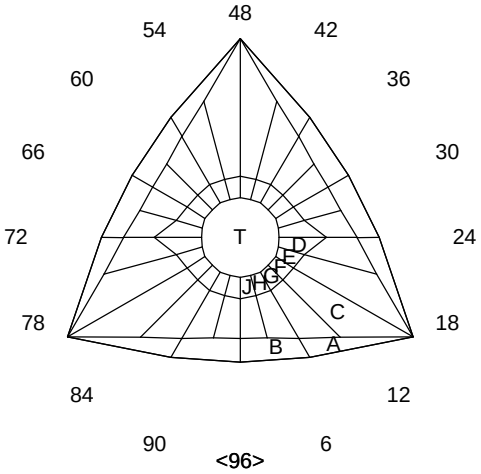

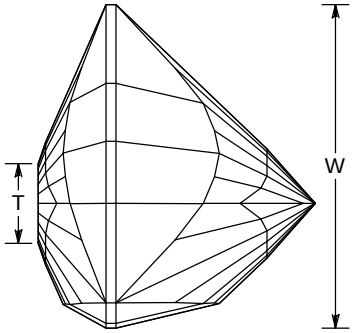

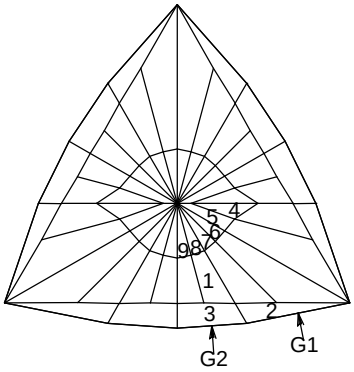

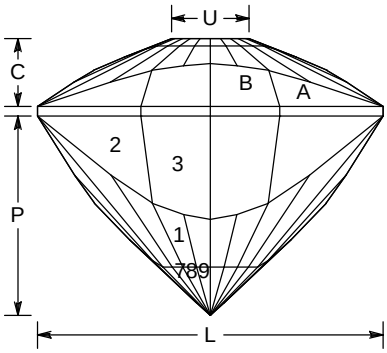

The All-Seeing Eye

by John Bailey, 2007
Angles for R.I. = 1.540
121 + 12 girdles = 133 facets
2-fold, mirror-image symmetry
96 index
L/W = 1.065 T/W = 0.247 U/W = 0.239
P/W = 0.615 C/W = 0.209
Vol./W³ = 0.283

PAVILION

1	46.80°	03-05-11-13-19-21-27-29-35-37-43-45-51-53-59-61-67-69-75-77-83-85-91-93	CPP
G1	90.00°	03-29-35-61-67-93	Locate Corners
G2	90.00°	01-31-33-63-65-95	Meet 1, G1 per diagram
2	76.00°	03-29-35-61-67-93	Meet 1, G1
3	76.70°	01-31-33-63-65-95	Meet 1, 2 and 2, G1, G2
4	43.50°	23-25-71-73	Set width of bright eye
5	42.50°	20-28-68-76	Meet 1, 4
6	42.00°	03-05-11-13-35-37-43-45-51-53-59-61-83-85-91-93	Even bright iris

CROWN

A	60.00°	03-29-35-61-67-93	Set Girdle width
B	61.30°	01-31-33-63-65-95	Even Girdle
C	24.00°	03-05-11-13-19-21-27-29-35-37-43-45-51-53-59-61-67-69-75-77-83-85-91-93	Meet A, Girdle
D	21.30°	23-25-71-73	Width of iris
E	20.80°	20-28-68-76	Meet C, D
F	20.00°	03-05-11-13-35-37-43-45-51-53-59-61-83-85-91-93	Round iris
T	0.00°	Table	

COS = 46.9
E:\Dvue2\MyGems\All-Seeing-Eye.gem