

### FVS-141 THE EAGLE-EYE CUT

Designed By Fred Van Sant

Angles for R.I. = 2.200

85 + 12 girdles = 97 facets

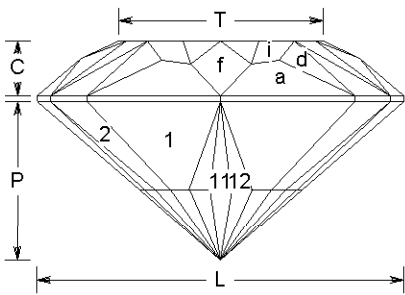
2-fold, mirror-image symmetry

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L/W = 1.123 T/W = 0.626 U/W = 0.462

P/W = 0.488 C/W = 0.168

Vol./W<sup>3</sup> = 0.226



#### PAVILION

a	42.80°	20-28-68-76	Level Girdle
2	50.17°	12-36-60-84	Level Girdle
1	55.96°	08-40-56-88	
11	47.30°	96-48	Meet 1-G3-G3-1
12	49.30°	04-44-52-92	Meet 1-11-1
13	44.34°	16-32-64-80	Meet 2-G2-G1-3
5	41.00°	96-04-08-12-16-20-28-32-36-40-44-48-52-56-60-64-68-76-80-84-88-92	Meet at culet
4	41.00°	24-72	Meet 3-3 at girdle

#### CROWN

a	47.83°	08-40-56-88	Cut to desired girdle
b	39.66°	12-36-60-84	Level girdle
c	41.20°	20-28-68-76	Level girdle
f	32.00°	96-48	Meet a-G3-G3-a
d	41.01°	10-38-58-86	Meet a-G3-G2-d
e	37.83°	13-35-61-83	Meet b-G-G3-c
g	35.87°	16-32-64-80	Meet b-G2-G1-c
T	0.00°	Table	Meet upper points of facets b-d-e
i	33.95°	07-41-55-89	Meet a-f-h
h	29.67°	02-46-50-94	Meet at Table
j	26.32°	20-28-68-76	Meet g-c-c-g
G1	90.00°	20-28-68-76	
G2	90.00°	12-36-60-84	
G3	90.00°	08-40-56-88	