

FVS-141 THE EAGLE-EYE CUT

Designed By Fred Van Sant

Angles for R.I. = 2.200

85 + 12 girdles = 97 facets

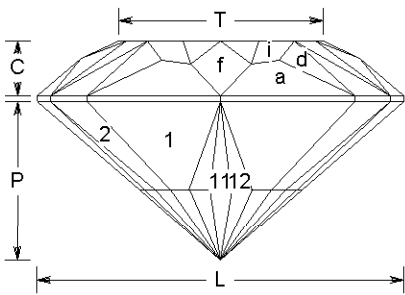
2-fold, mirror-image symmetry

96 index

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

$P/W = 0.488$ $C/W = 0.168$

$Vol./W^3 = 0.226$



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	