

Josefinaslipning (Josefina cut)

Design: Torbjörn Lorin 1996

Angles for R.I. = 1.540

75 + 21 girdles = 96 facets

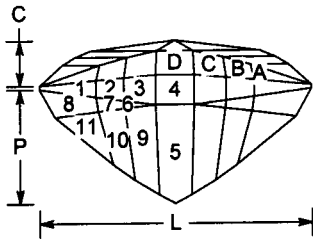
3-fold, mirror-image symmetry

96 index

L/W = 1.036

P/W = 0.434 C/W = 0.171

Vol./W³ = 0.211



PAVILION

pf1	43.00°	96-32-64	cut to TCP
pf2	42.72°	01-31-33-63-65-95	cut to TCP
pf3	41.45°	03-29-35-61-67-93	cut to TCP
pf4	39.80°	05-27-37-59-69-91	cut to TCP

PAVILION

1	90.00°	05-27-37-59-69-91	set width
2	90.00°	03-29-35-61-67-93	fix girdle
3	90.00°	01-31-33-63-65-95	fix girdle
4	90.00°	96-32-64	fix girdle
5	43.00°	96-32-64	recut to girdle
6	63.00°	02-30-34-62-66-94	meet 4-5
7	63.00°	04-28-36-60-68-92	meet 2-3-6
8	63.00°	06-26-38-58-70-90	meet 1-2-7
9	43.00°	01-31-33-63-65-95	meet 3-4-5-6
10	43.00°	03-29-35-61-67-93	meet 6-7-9
11	43.00°	05-27-37-59-69-91	meet 7-8-10

CROWN

A	53.00°	06-26-38-58-70-90	adjust corner height
B	53.00°	04-28-36-60-68-92	meet 1-A
C	53.00°	02-30-34-62-66-94	meet 2-B
D	53.00°	96-32-64	meet 3-C
E	23.00°	16-48-80	meet girdle
F	18.00°	16-48-80	meet A-B-E
G	14.00°	16-48-80	meet B-C-F
H	10.00°	16-48-80	meet C-D-G
I	6.84°	96-32-64	meet C-D-G-H adjust angle for perfect crown meetpoint

C:\FASETTMONSTTL\3tl2pref.gem