

Cascade (Kaskad (swe))

Design: Torbjörn Lorin 1990, Sweden

Angles for R.I. = 1.540

70 + 12 girdles = 82 facets

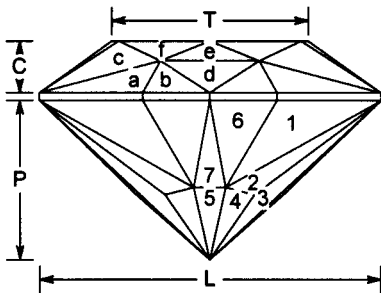
3-fold, mirror-image symmetry

96 index

$L/W = 1.065$ $T/W = 0.612$ $U/W = 0.567$

$P/W = 0.494$ $C/W = 0.161$

$Vol./W^3 = 0.207$



PAVILION

0	90.00°	03-29-35-61-67-93	Adjust size
1	57.20°	03-29-35-61-67-93	Adjust size
2	53.00°	04-28-36-60-68-92	Meet in corner
3	41.00°	10-22-42-54-74-86	Meet in corner
4	44.00°	03-29-35-61-67-93	Meet centerpoint
5	44.66°	96-32-64	Meet centerpoint
6	60.00°	01-31-33-63-65-95	Meet 2,4,5
7	59.43°	96-32-64	Meet 1,2,4 and edge. Adjust angle if necessary
8	90.00°	01-31-33-63-65-95	Level girdle

CROWN

a	49.00°	03-29-35-61-67-93	Level girdle
b	51.00°	01-31-33-63-65-95	Level girdle
c	42.00°	04-28-36-60-68-92	Meet corner
d	47.61°	96-32-64	Meet girdle
e	42.00°	96-32-64	Meet a,b
f	35.00°	02-30-34-62-66-94	Meet a,b,d
	0.00°	Table	Meet e
g	30.36°	16-48-80	Meet corner and f. Adjust angle if necessary

Cascade is the name of the design, because reflections are spreading from the center and out like a water cascade.

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