



CatManToo

by John Bailey, 2004

Angles for R.I. = 1.540

21 + 4 girdles = 25 facets

2-fold, mirror-image symmetry

96 index

$L/W = 1.663$ $T/W = 0.761$ $U/W = 0.549$

$P/W = 0.609$ $C/W = 0.341$

$Vol./W^3 = 0.846$

PAVILION

G1	90.00°	24-72	Set finished stone width
G2	90.00°	96-48	Set finished stone length
1	60.00°	96	Set girdle location
2	65.00°	24-72	Even girdle
3	43.00°	03-45-51-93	Meet G1, G2, 1, 2
4	42.00°	21-27-69-75	Meet 1, 2, 3, G1, G2

CROWN

A	42.00°	24-72	Set girdle width (both stones)
B	42.00°	96	Even girdle (both stones)
C	37.00°	24-72	Set mains width (both stones)
D	37.00°	96	Meet A, B, C (both stones)
T	0.00°	Table	Cut table (both stones)
E	20.00°	24-72	Set star width (both stones)
F	20.00°	96	Even star facets (both stones)

Designed to fill a 12 x 10 ring setting with reduced pavilion depth. Cut a matched pair of these 10 x 6 mm.

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