



Ecie Going

Shifter55 -

Angles for R.I. = 1.540

51 + 6 girdles = 57 facets

2-fold mirror-image symmetry

96 index

$L/W = 1.231$ $T/W = 0.671$ $U/W = 0.440$

$P/W = 0.596$ $C/W = 0.202$

$Vol./W^3 = 0.452$

Pavilion

P1	42.00	12-16-32-36-60-64-80-84
G1	90.00	12-24-36-60-72-84
P2	42.70	10-18-30-38-58-66-78-86
P3	64.00	12-24-36-60-72-84
P4	73.40	96-48
G2	90.00	96-48

Cut to CTP

Define stone size, ECED

Meet P1,G1 at 24-72

Level Girdle

Meet P2,P3

Meet P3,P4

Crown

C1	46.00	12-24-36-60-72-84
C2	46.00	96-48
C3	35.00	96-48
C4	35.00	12-24-36-60-72-84
C5	25.80	96-48
C6	25.80	12-24-36-60-72-84
T	0.00	Table

Define Girdle thickness

Level Girdle

Cut to eye

Meet C2,C3

Cut to make even steps

Meet C3,C5

Cut until C5/6 is even with other steps

Suitable for most RIs, quartered boules should give a good yield.