



PC 13.188 SMALL TRI RETRO (Revised)

Robert H. Long, 5/1/17 Assigned to the Public Domain
 Removed C3 facets and relocated table, Tom Mitchell 6/2018
 2019 SSC Novice Design

Angles for R.I. = 1.540

19 + 6 girdles = 25 facets

3-fold, mirror-image symmetry

96 index

$L/W = 1.036$ $T/W = 0.709$ $U/W = 0.614$

$P/W = 0.431$ $C/W = 0.138$

$Vol./W^3 = 0.184$

PAVILION

P1	52.00°	03-29-35-61-67-93	Cut to TCP
G	90.00°	03-29-35-61-67-93	Set Size
P2	47.00°	96-32-64	Cut to PCP, meet Girdle

CROWN

C1	48.00°	03-29-35-61-67-93	Create girdle width
C2	35.00°	96-32-64	Meet at girdle
T	0.00°	Table	Meet C1, C2

Material to cut: Cutters Choice

Width: 12.0 mm +/- 0.3 mm

Girdle Thickness: 0.5 mm +/- 0.3 mm

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