



APEX TRILLION

Designed by Jim Perkins, jimperkins@zoominternet.net
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Angles for Quartz

Angles for R.I. = 1.550

48 + 15 girdles = 63 facets

3-fold, mirror-image symmetry

96 index

L/W = 1.010

P/W = 0.402 C/W = 0.126

Vol./W³ = 0.157

PAVILION

P1	41.00°	06-26-38-58-70-90	CREATE A CENTER POINT.
P2	43.01°	03-29-35-61-67-93	MP@ CENTER POINT.
P3	44.01°	96-32-64	MP@ CENTER POINT.
P4	90.00°	06-26-38-58-70-90	CLOSE CORNERS & LEVEL GIRDLE..
P5	90.00°	03-29-35-61-67-93	LEVEL GIRDLE.
P6	90.00°	96-32-64	LEVEL GIRDLE & CHECK SIZE.

CROWN

C1	30.00°	96-32-64	SET GIRDLE WIDTH.
C2	28.52°	03-29-35-61-67-93	LEVEL GIRDLE.
C3	28.24°	06-26-38-58-70-90	LEVEL GIRDLE.
C4	27.51°	02-30-34-62-66-94	GMP.
C6	10.25°	02-30-34-62-66-94	MP@ APEX @ C1- C2/C3.
C5	27.13°	05-27-37-59-69-91	GMP

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