

FROM BEYOND IMAGINATION TO REALITY

Designed by Jim Perkins, jimperkins@zoominternet.net

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Optimized using FACET DESIGNER by A. Vasiliev

Angles for R.I. = 1.770

73 + 18 girdles = 91 facets

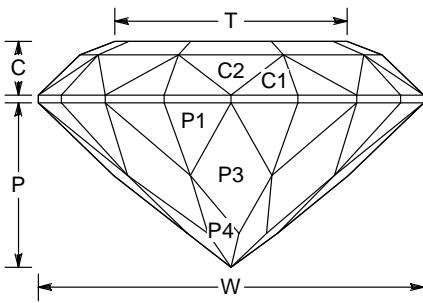
9-fold, mirror-image symmetry

72 index

L/W = 1.015 T/W = 0.602 U/W = 0.593

P/W = 0.427 C/W = 0.140

Vol./W³ = 0.214



PAVILION

P1	44.00°	02-06-10-14-18-22- 26-30-34-38-42-46- 50-54-58-62-66-70	CREATE A CENTER POINT.
P2	90.00°	02-06-10-14-18-22- 26-30-34-38-42-46- 50-54-58-62-66-70	CUT TO SIZE, LEVEL GIRDLE LINE.
P3	41.00°	72-08-16-24-32-40- 48-56-64	GMP, NEW CENTER POINT.
P4	38.00°	02-10-18-26-34-42- 50-58-66	MP@ P1, P2, PCP.

CROWN

C1	44.00°	02-06-10-14-18-22- 26-30-34-38-42-46- 50-54-58-62-66-70	SET GIRDLE HEIGHT, LEVEL GIRDLE LINE.
C2	38.00°	72-08-16-24-32-40- 48-56-64	GMP.
C3	22.00°	72-08-16-24-32-40- 48-56-64	MP@ C1.
C4	0.00°	Table	CUT TO SIZE & POLISH.

Modern software tools allow us to improve on traditional designs. I like to explore various index gears. When we invest in outstanding equipment we are free to let our imagination search new limits due to accuracy, repeatability and ease of use. Gems are naturally beautiful however with practice we can enhance them further using our imagination. My FAC-ETTE helps me turn whatever I can imagine into reality anytime I want.

C:\modern brilliant 2.gem