

PC 21.256 KIM'S NEW YEARS STAR (REVISED)

C.A.D. BY Jim Perkins, copyright December 2009

2019 SSC Pre-Master Design

Angles for R.I. = 2.170

57 + 8 girdles = 65 facets

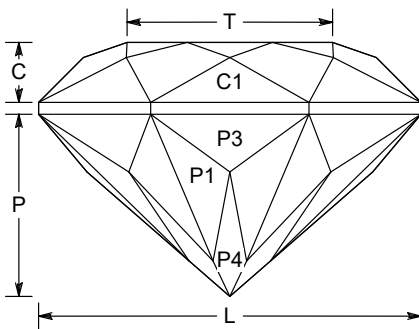
8-fold, mirror-image symmetry

96 index

L/W = 1.000 T/W = 0.537 U/W = 0.537

P/W = 0.475 C/W = 0.156

Vol./W³ = 0.253



PAVILION

P1	42.50°	03-09-15-21-27-33-39-45-51-57-63-69-75-81-87-93	CREATE A CENTER POINT.
P2	90.00°	96-12-24-36-48-60-72-84	SET SIZE; POLISH THE GIRDLE.
P3	50.00°	96-12-24-36-48-60-72-84	MP@ P1 - P2.
P4	41.00°	96-12-24-36-48-60-72-84	MP@ P3.

CROWN

C1	45.00°	96-12-24-36-48-60-72-84	
C2	32.00°	06-18-30-42-54-66-78-90	GMP
C3	19.00°	96-12-24-36-48-60-72-84	MP@ C1
C4	0.00°	Table	MP@ C2

Material to Cut: CZ (Cubic Zirconia)

Width: 12.0 mm +/- 0.1 mm

Girdle Width: 0.3 mm +/- 0.1 mm

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