

Kristen's Apex by John Franke

an alternative crown for Kristen's Cut.

This is OMNI Preform design.

Angles for R.I. = 1.540

104 + 16 girdles = 120 facets

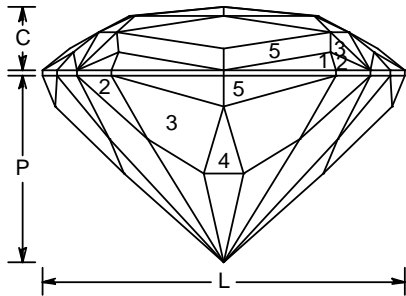
4-fold, mirror-image symmetry

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L/W = 1.000

P/W = 0.514 C/W = 0.171

Vol./W³ = 0.265



PAVILION

1	42.00°	96-06-12-18-24-30-36-42-48-54-60-66-72-78-84-90	Cut to PCP
G1	90.00°	02-22-26-46-50-70-74-94	Establish width
G2	90.00°	08-16-32-40-56-64-80-88	Meet G1-1-1
2	46.01°	08-16-32-40-56-64-80-88	Meet G2-1-G2
3	47.51°	04-20-28-44-52-68-76-92	Meet G1-2-G2
4	44.24°	96-24-48-72	Meet 1-3-3-1
5	65.76°	02-22-26-46-50-70-74-94	Meet G1-3-2-G2; level girdle

CROWN

1	46.94°	02-22-26-46-50-70-74-94	establish girdle width
2	46.94°	08-16-32-40-56-64-80-88	Meet G1-1-G2; level girdle
3	43.15°	09-15-33-39-57-63-81-87	Meet G2-2-2-G2
4	40.83°	12-36-60-84	Meet G2-2-2-G2
5	37.00°	01-23-25-47-49-71-73-95	Meet G1-1-1-G1
6	29.30°	96-24-48-72	Meet 5-3-4
7	24.59°	01-23-25-47-49-71-73-95	Meet 6-5-3-4
8	23.94°	12-36-60-84	Meet 7-6-5-3-4
9	5.00°	02-22-26-46-50-70-74-94	Meet 7-6-7