

US00D476258 Diamond

By Andrew Thatcher (Quebec), expired US patent, Jun 2003

Angles for R.I. = 2.160

81 + 8 girdles = 89 facets

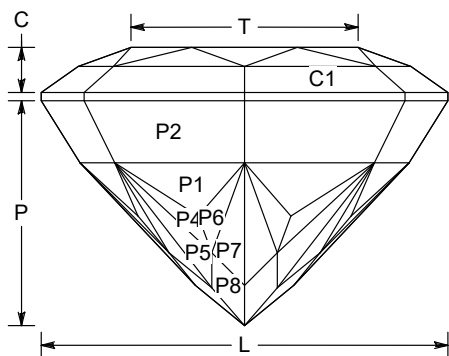
8-fold, mirror-image symmetry

96 index

L/W = 1.000 T/W = 0.559 U/W = 0.559

P/W = 0.553 C/W = 0.111

Vol./W³ = 0.251



PAVILION

P1	50.41°	04-20-28-44-52-68-76-92	Cut to TCP
P2	58.88°	04-20-28-44-52-68-76-92	No meet. Cut to design
P3	90.00°	04-20-28-44-52-68-76-92	Establish width
P4	47.48°	05-19-29-43-53-67-77-91	Meet P1, P2
P5	43.31°	08-16-32-40-56-64-80-88	Meet P1, P2, P4
P6	48.05°	03-21-27-45-51-69-75-93	Meet P1, P2
P7	46.99°	02-22-26-46-50-70-74-94	Meet P1, P2, P6
P8	41.47°	06-18-30-42-54-66-78-90	Meet P4, P5, P6, P7

CROWN

C1	36.11°	04-20-28-44-52-68-76-92	Establish girdle
C2	27.06°	04-20-28-44-52-68-76-92	No meet. Cut to design
C3	19.86°	96-24-48-72	Meet C1, C2
C4	15.65°	12-36-60-84	Meet C1, C2
T	0.00°	Table	Meet C2, C3, C4

Patent period (14 years) has expired. Optimized for CZ.

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