

US00D462030S Diamond

By Chalm Rydlewicz for Sundiamond USA Corp, expired US patent design, A

Angles for R.I. = 2.160

105 + 24 girdles = 129 facets

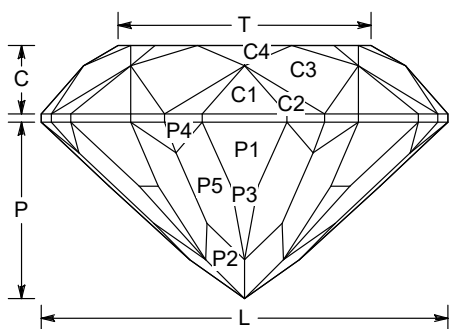
8-fold, mirror-image symmetry

96 index

L/W = 1.000 T/W = 0.622 U/W = 0.622

P/W = 0.434 C/W = 0.168

Vol./W³ = 0.233



PAVILION

P1	43.33°	96-12-24-36-48-60-72-84	Cut to TCP
P2	37.48°	06-18-30-42-54-66-78-90	Cut to FCP
P3	42.39°	96-12-24-36-48-60-72-84	Meet P1, P2
P4	45.91°	04-08-16-20-28-32-40-44- 52-56-64-68-76-80-88-92	Meet P1, P2, P3
P5	42.02°	02-10-14-22-26-34-38-46- 50-58-62-70-74-82-86-94	Meet P2, P3
P6	90.00°	96-12-24-36-48-60-72-84	Meet P1, P4
P7	90.00°	04-08-16-20-28-32-40-44- 52-56-64-68-76-80-88-92	Meet P1, P4

CROWN

C1	48.64°	96-12-24-36-48-60-72-84	Establish girdle width
C2	42.85°	04-08-16-20-28-32-40-44- 52-56-64-68-76-80-88-92	Establish girdle width
C3	38.53°	06-18-30-42-54-66-78-90	Meet P6, P7, C1
C4	31.36°	04-08-16-20-28-32-40-44- 52-56-64-68-76-80-88-92	Meet C1, C2, C3
T	0.00°	Table	Meet C3, C4

Diamond design, angles for CZ. Patent period (14 years) has expired.

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