48

56 40

64 32

72 C4

C3 C2

24 T L

8 9

7 6

5 4

80 C1 16

88 8

<96>

<96>

C U

C1 2

4 3

P 5

7

8

3 2

1

CHEVHEXCZ

Authors Charles Moon & Roscoe Clark Angles for R.I. = 2.160

67 + 6 girdles = 73 facets

3-fold, mirror-image symmetry 96 index

L/W = 1.155 T/W = 0.611 U/W = 0.529

P/W = 0.536 C/W = 0.150

Vol./W³ = 0.299

W

PAVILION

1 90.00° 08-24-40-56-72-88

2 77.35° 08-24-40-56-72-88

3 51.42° 06-26-38-58-70-90

4 50.93° 11-21-43-53-75-85

5 46.05° 04-28-36-60-68-92

6 44.41° 15-17-47-49-79-81

7 44.01° 02-30-34-62-66-94

8 41.28° 02-30-34-62-66-94

9 40.00° 15-17-47-49-79-81

CROWN

C1 40.00° 08-24-40-56-72-88

C2 33.00° 08-24-40-56-72-88

C3 22.00° 08-24-40-56-72-88

C4 0.00° Table

# Size Stone

Form girdle line

Meet corner @ P2 & girdle

Meet P2 @ girdle Meet P2-P3 @ girdle Meet P2-P4 @ girdle

Meet P2-P3-P5 @ girdle

Form meet point on P5-P6-P7 Meet P6-P7-P8

Set girdle thickness Set required width

Cut C2 to equal width of C1

Cut to form C3 to equal width of C2-C1