48

54 42

60 36

66 30

72 24 W

C4

78 C3 18

C2

84 C1 12

90 6

<96>

<96>

C C2

C1

P3

P P4

P4 P3

P1

P2

RINGS OF FIRE

Author Evan A Williams Angles for R.I. = 1.760

112 + 16 girdles = 128 facets 16-fold, mirror-image symmetry 96 index

L/W = 1.000

P/W = 0.472 C/W = 0.341

Vol./W³ = 0.309

L

PAVILION

# Form TCP

Size & shape stone

Meet P1 @ girdle Form PCP

|  |  |  |
| --- | --- | --- |
| P1 | 48.00° | 03-09-15-21-27-33-39-45- |
|  |  | 51-57-63-69-75-81-87-93 |
| P2 | 90.00° | 03-09-15-21-27-33-39-45- |
|  |  | 51-57-63-69-75-81-87-93 |
| P3 | 45.00° | 96-06-12-18-24-30-36-42- |
|  |  | 48-54-60-66-72-78-84-90 |
| P4 | 42.00° | 03-09-15-21-27-33-39-45- |
|  |  | 51-57-63-69-75-81-87-93 |

CROWN

C1 65.00° 03-09-15-21-27-33-39-45-

51-57-63-69-75-81-87-93

|  |  |  |
| --- | --- | --- |
| C2 | 47.00° | 03-09-15-21-27-33-39-45- |
|  |  | 51-57-63-69-75-81-87-93 |
| C3 | 29.00° | 03-09-15-21-27-33-39-45- |
|  |  | 51-57-63-69-75-81-87-93 |
| C4 | 12.00° | 03-09-15-21-27-33-39-45- |
|  |  | 51-57-63-69-75-81-87-93 |

# Set girdle thickness Cut to required width Cut to equal C2

Cut to form equal width