

Star Cushion

Loren Brown, RSA Gems (c) 2019

Angles for R.I. = 1.760

49 + 8 girdles = 57 facets

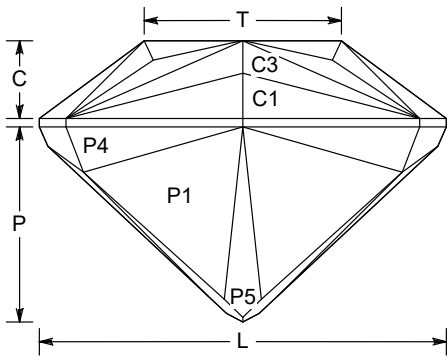
2-fold, mirror-image symmetry

96 index

L/W = 1.200 T/W = 0.581 U/W = 0.462

P/W = 0.574 C/W = 0.229

Vol./W³ = 0.378



PREFORM

90.00° 96-48
90.00° 24-72

PAVILION

90.00° 03-45-51-93
90.00° 21-27-69-75
P1 50.08° 01-47-49-95
P2 43.24° 23-25-71-73
P3 66.57° 21-27-69-75
P4 70.15° 03-45-51-93
P5 49.79° 96-48
P6 43.02° 24-72
P7 37.00° 12-36-60-84

CROWN

C1 47.15° 03-45-51-93
C2 37.00° 21-27-69-75
C3 35.23° 05-43-53-91
C4 29.54° 08-40-56-88
C5 27.75° 13-35-61-83
T 0.00° Table
C6 22.82° 10.3-37.7-58.3-85.7

Written for garnet and sapphire

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