



Tris de Garnet

by Tom Herbst, 2001

USFG 2009 Single Stone Competition

Novice Stone

Angles for R.I. = 1.540

19 + 6 girdles = 25 facets

3-fold radial symmetry

96 index

$L/W = 1.155$ $T/W = 0.505$ $U/W = 0.470$

$P/W = 0.441$ $C/W = 0.127$

$Vol./W^3 = 0.195$

PAVILION

- P1 90.00° 96-32-64 CAM preform 22.5
- P2 90.00° 16-48-80 CAM preform 34
- P3 44.95° 14-46-78 Cut to prev ctr. Cuts away CAM
- P4 40.40° 96-32-64 Cut to low girdle meets
- P5 54.19° 16-48-80 Same meet - levels girdle

CROWN

- C1 32.30° 16-48-80 Set girdle height
- C2 21.21° 96-32-64 Level girdle
- C3 23.36° 14-46-78 Cut to C1-C2-girdle meet
- T 0.00° Table

Material - Cutters Choice

Width to be 11mm +/- .5mm

Girdle to be .3mm +/- .1mm

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