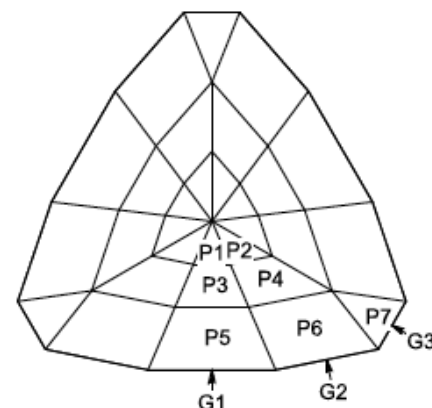
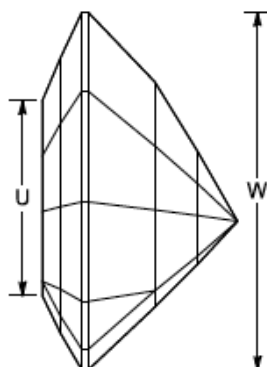
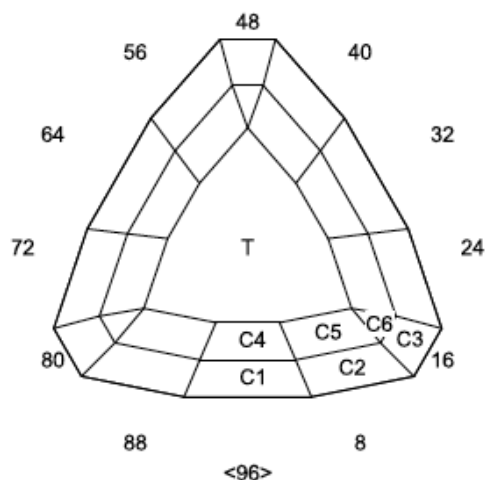


NBLC 2018 Bi-Monthly Facet Competition

OPEN Division Sept/Oct Stone MM SPINEL



Trillion Asscher

by Arya Akhavan (March 2014)

Angles for R.I. = 1.580

55 + 12 girdles = 67 facets

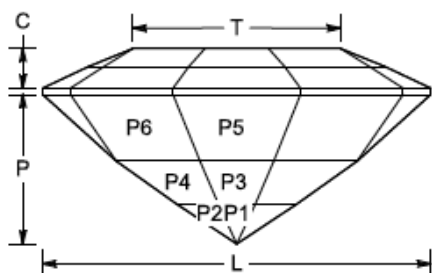
3-fold, mirror-image symmetry

96 index

$L/W = 1.089$ $T/W = 0.582$ $U/W = 0.544$

$P/W = 0.418$ $C/W = 0.110$

$Vol./W^3 = 0.175$



PAVILION

P1	42.78°	96-32-64	Cut to centerpoint.
P2	41.00°	03-29-35-61-67-93	Meet at culet.
G1	90.00°	96-32-64	Set stone size.
G2	90.00°	03-29-35-61-67-93	Level girdle.
P3	44.80°	96-32-64	Establish step to 1/3 culet-to-girdle distance.
P4	43.01°	03-29-35-61-67-93	Meet P1, P2, P3
P5	46.80°	96-32-64	Establish step to 2/3 culet-to-girdle distance.
P6	45.01°	03-29-35-61-67-93	Meet P3, P4, P5
P7	43.85°	16-48-80	Meet P4, P6
G3	90.00°	16-48-80	Level girdle.

CROWN

C1	30.00°	96-32-64	Set girdle width.
C2	28.47°	03-29-35-61-67-93	Level girdle.
C3	25.03°	16-48-80	Level girdle.
C4	25.72°	96-32-64	Establish step to 1/4 culet-to-girdle distance.
C5	24.35°	03-29-35-61-67-93	Meet C1, C2, C4
C6	22.91°	16-48-80	Meet C2, C3, C5
T	0.00°	Table	Meet C5, C6

Suitable for RI 1.58-2.62

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ENTRY FORM

Place the stone in a plastic gem container, place the ID strip below inside the container so it can be read from the outside. *Do not write your name on the container.* Complete form below, place container & form into the wooden entry box in the faceting room by Wed 31st October.

Section : Open

Sept/Oct

Material : Nanosital

Colour :

Name

Member No

Office use only

Received _____ Checked _____ Code _____



NBLC OPEN Sept/Oct 2018