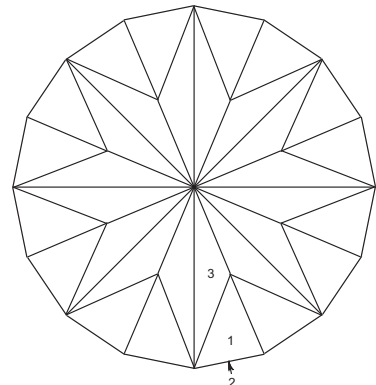
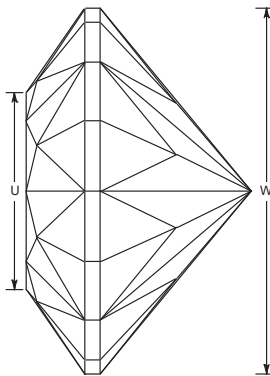
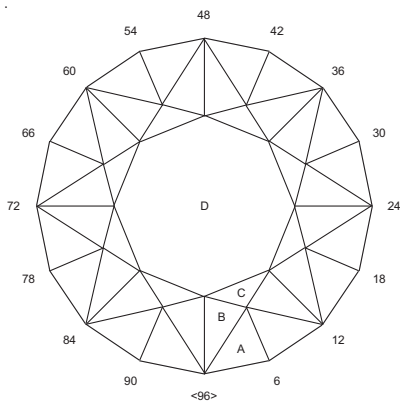


NBLC 2012 Facet Competition

May / June

Section: N 10-2

Stone: Clear Topaz



Modified Brilliant

Angles for R.I. = 1.610

73 + 16 girdles = 89 facets

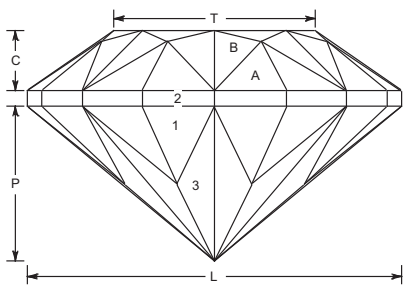
8-fold, mirror-image symmetry

96 index

$L/W = 1.000$ $T/W = 0.540$ $U/W = 0.540$

$P/W = 0.411$ $C/W = 0.161$

$Vol./W^3 = 0.216$



PAVILION

1	41.51°	03-09-15-21-27-33-39-45- 51-57-63-69-75-81-87-93
2	90.00°	03-09-15-21-27-33-39-45- 51-57-63-69-75-81-87-93
3	39.50°	01-11-13-23-25-35-37-47- 49-59-61-71-73-83-85-95

CROWN

A	38.00°	03-09-15-21-27-33-39-45- 51-57-63-69-75-81-87-93
B	35.00°	01-11-13-23-25-35-37-47- 49-59-61-71-73-83-85-95
C	20.00°	06-18-30-42-54-66-78-90
D	0.00°	Table