

Fasscher AKA "Fake Asscher"

Created by Allan Aoyama September 2011

Inspired by a photo on Gemology Online

Angles for R.I. = 1.620

33 + 8 girdles = 41 facets

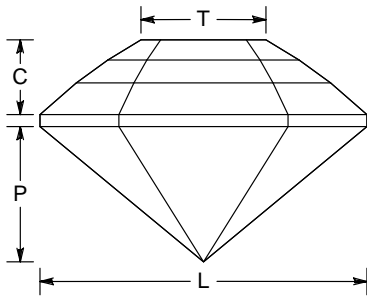
4-fold, mirror-image symmetry

96 index

$L/W = 1.000$ $T/W = 0.383$ $U/W = 0.383$

$P/W = 0.414$ $C/W = 0.228$

$Vol./W^3 = 0.266$



PAVILION

39.60° 96-24-48-72

37.63° 12-36-60-84

90.00° 96-24-48-72

90.00° 12-36-60-84

CROWN

41.00° 96-24-48-72

41.00° 12-36-60-84

36.11° 96-24-48-72

36.11° 12-36-60-84

31.33° 96-24-48-72

31.33° 12-36-60-84

0.00° Table

Simplified cut to produce an Asscher-type look without the depth or complicated step pavilion.

BOG optimized for tourmaline. Good for flat tourmaline sections as you can vary the step width of the crown to adjust for lack of material. Cuts quickly but large facets on the pavilion can be a bit of a bear to polish.

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