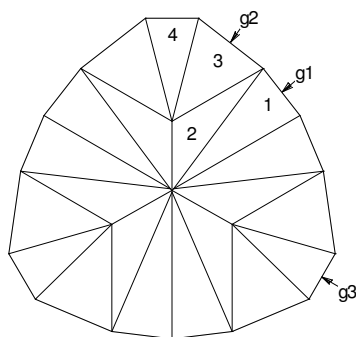
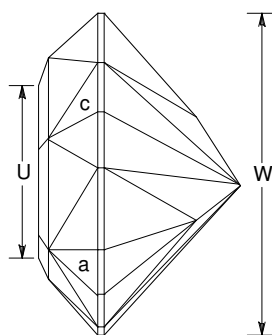
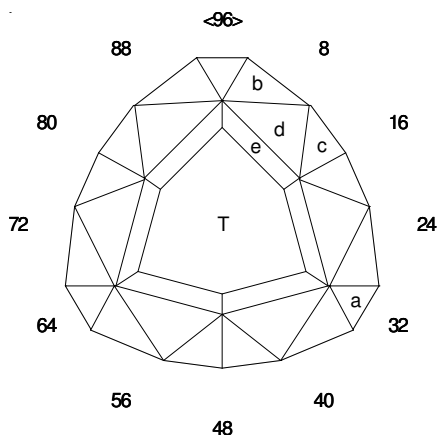




Himalaya Triangle

By Ernie Hawes

Angles for R.I. = 1.620

49 + 15 girdles = 64 facets

3-fold, mirror-image symmetry

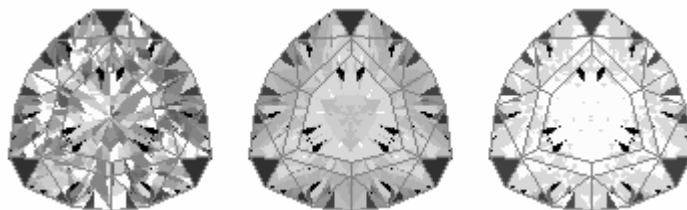
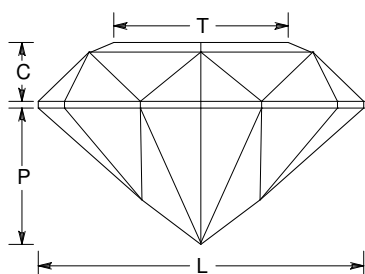
96 index

$L/W = 1.012$ $T/W = 0.537$ $U/W = 0.537$

$P/W = 0.424$ $C/W = 0.182$

$Vol./W^3 = 0.213$

Average Brightness: COS = 70.2 % ISO = 84.8 %



PAVILION

1	42.80°	14-18-46-50-78-82
2	42.00°	12-20-44-52-76-84
3	43.26°	10-22-42-54-74-86
4	41.70°	96-32-64
g1	90.00°	14-18-46-50-78-82
g2	90.00°	10-22-42-54-74-86
g3	90.00°	96-32-64

CROWN

a	47.95°	96-32-64
b	43.80°	10-22-42-54-74-86
c	42.25°	14-18-46-50-78-82
d	39.00°	12-20-44-52-76-84
e	23.75°	12-20-44-52-76-84
Cut so e is approximately 25% of total crown height		
T	0.00°	Table