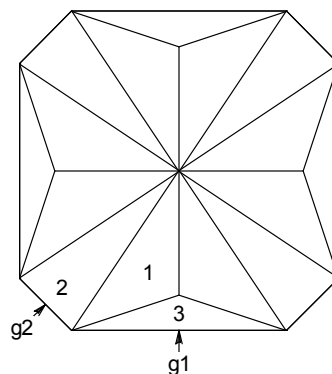
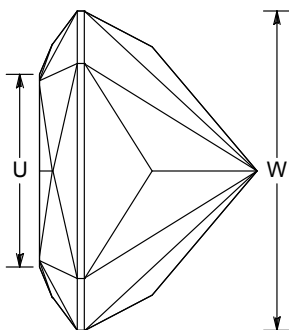
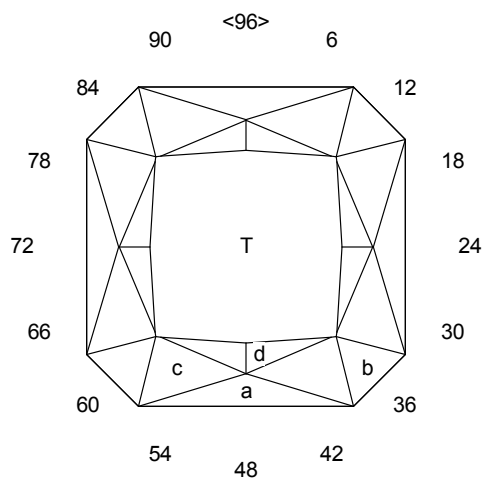




Easy Square Emerald

By Ernie Hawes

Angles for R.I. = 1.540

41 + 8 girdles = 49 facets

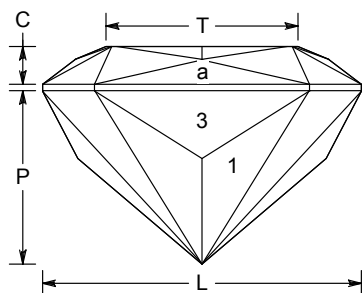
4-fold, mirror-image symmetry

96 index

$L/W = 1.000$ $T/W = 0.603$ $U/W = 0.603$

$P/W = 0.542$ $C/W = 0.118$

$Vol./W^3 = 0.288$



PAVILION

g1	90.00°	96-24-48-72	Cut to desired size
1	42.50°	06-18-30-42- 54-66-78-90	Cut to centerpoint
2	42.50°	12-36-60-84	Cut to centerpoint; same height as 1
3	62.40°	96-24-48-72	Meet 1 and 2 a girdle
g2	90.00°	12-36-60-84	meet at juncture 1/2/3/g1

CROWN

a	37.00°	96-24-48-72	Set girdle thickness
b	31.50°	12-36-60-84	Cut to level girdle line
c	27.90°	02-22-26-46- 50-70-74-94	Meet a and b at girdle
d	23.20°	01-23-25-47- 49-71-73-95	Meet at juncture c/a
T	0.00°	Table	Meet at juncture b/d

G:\dvue2\Easy Square Emerald 2.gem