

## Long Cushion Triangle By Ernie Hawes

Angles for R.I. = 1.760

61 + 18 girdles = 79 facets

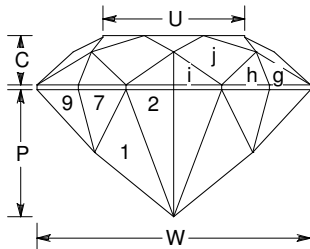
1-fold, mirror-image symmetry

96 index

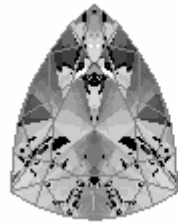
$L/W = 1.272$   $T/W = 0.660$   $U/W = 0.519$

$P/W = 0.463$   $C/W = 0.180$

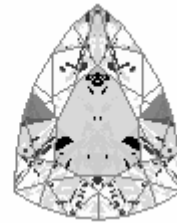
$Vol./W^3 = 0.261$



Random



COS = 58.1 %



ISO = 82.7 %



Dispersion = 7.8 %

Scintillation = 48.8 %

### PAVILION

1	40.50°	45-51
2	40.81°	46-50
3	46.15°	20-76
4	44.31°	15-81
5	45.25°	16-80
6	46.43°	19-77
g1	90.00°	46-50
7	43.17°	43-53
g2	90.00°	43-53
8	48.26°	21-75
9	44.24°	40-56
10	49.10°	23-73
g3	90.00°	40-56
g4	90.00°	23-73
g5	90.00°	21-75
g6	90.00°	19-77
g7	90.00°	16-80

### CROWN

a	45.85°	23-73	r	32.72°	17-79
b	45.35°	21-75	s	23.97°	11-85
c	44.27°	19-77	T	00.00°	Table
d	42.59°	16-80			
e	41.63°	14-82			
f	40.59°	11-85			
g	40.68°	40-56			
h	40.23°	43-53			
i	38.00°	46-50			
j	36.31°	45-51			
k	42.05°	20-76			
l	39.61°	15-81			
m	26.54°	96			
n	31.61°	31-65			
o	29.39°	48			
p	23.39°	40-56			
q	27.22°	23-73			