

Portuguese Cushion Triangle II

By Ernie Hawes

Angles for R.I. = 1.540

112 + 15 girdles = 127 facets

3-fold, mirror-image symmetry

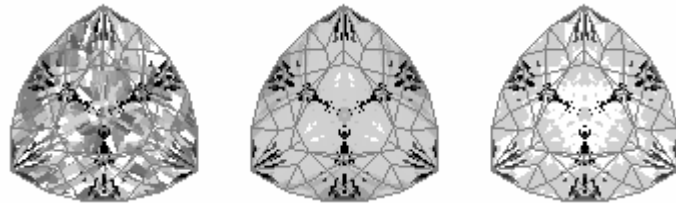
96 index

$L/W = 1.029$ $T/W = 0.519$ $U/W = 0.476$

$P/W = 0.490$ $C/W = 0.179$

$Vol./W^3 = 0.236$

Average Brightness: COS = 74.1 % ISO = 84.2 %



PAVILION

1	43.00°	16-48-80
2	45.00°	14-18-46-50-78-82
3	47.00°	16-48-80
4	47.00°	12-20-44-52-76-84
5	49.20°	06-26-38-58-70-90
6	50.00°	14-18-46-50-78-82
7	50.00°	10-22-42-54-74-86
8	55.00°	16-48-80
9	55.00°	12-20-44-52-76-84
10	55.00°	08-24-40-56-72-88
g1	90.00°	16-48-80
g2	90.00°	12-20-44-52-76-84
g3	90.00°	08-24-40-56-72-88

CROWN

a	44.00°	16-48-80
b	44.00°	12-20-44-52-76-84
c	39.00°	14-18-46-50-78-82
d	39.00°	10-22-42-54-74-86
e	39.00°	08-24-40-56-72-88
f	35.00°	16-48-80
g	35.00°	12-20-44-52-76-84
h	31.65°	04-28-36-60-68-92
i	30.00°	14-18-46-50-78-82
j	29.40°	03-29-35-61-67-93
k	21.00°	15-17-47-49-79-81
T	00.00°	Table