

Merrill's Inspiration By Ernie Hawes

Optimized for beryl

Angles for R.I. = 1.580

65 + 12 girdles = 77 facets

4-fold, mirror-image symmetry

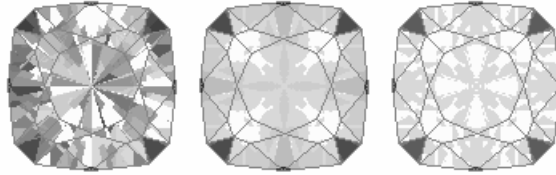
96 index

$L/W = 1.000$ $T/W = 0.549$ $U/W = 0.549$

$P/W = 0.522$ $C/W = 0.136$

$Vol./W^3 = 0.263$

Average Brightness: COS = 83.4 % ISO = 90.1 %



PAVILION

1	40.50°	04-20-28-44- 52-68-76-92
2	42.60°	10-14-34-38- 58-62-82-86
3	42.90°	12-36-60-84
g1	90.00°	02-22-26-46- 50-70-74-94
g2	90.00°	12-36-60-84
4	75.70°	02-22-26-46- 50-70-74-94
5	68.40°	96-24-48-72

CROWN

a	36.00°	02-22-26-46- 50-70-74-94
b	31.20°	96-24-48-72
c	34.70°	12-36-60-84
d	31.20°	06-18-30-42- 54-66-78-90
e	15.70°	06-18-30-42- 54-66-78-90
T	00.00°	Table

