

Mixed Spiral 77

By Ernie Hawes

Angles for R.I. = 1.720

56 + 11 girdles = 67 facets

11-fold radial symmetry

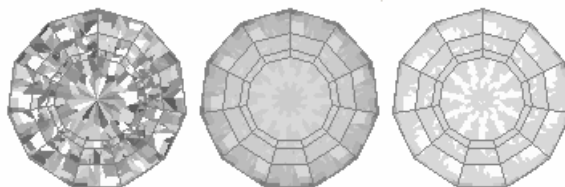
77 index

$L/W = 1.010$ $T/W = 0.478$ $U/W = 0.473$

$P/W = 0.444$ $C/W = 0.183$

$Vol./W^3 = 0.230$

Average Brightness: COS = 81.6 % ISO = 92.0 %



PAVILION

g1	90.00°	77-07-14-21- 28-35-42-49- 56-63-70
1	41.50°	03-10-17-24- 31-38-45-52- 59-66-73
2	40.40°	02-09-16-23- 30-37-44-51- 58-65-72

CROWN

a	42.00°	77-07-14-21- 28-35-42-49- 56-63-70
b	31.00°	77-07-14-21- 28-35-42-49- 56-63-70
c	21.00°	77-07-14-21- 28-35-42-49- 56-63-70
T	00.00°	Table

Based on Mixed Spiral 88, *Lapidary Journal*,
December, 2005. Angle for p1 had to be lowered
1/2 degree to obtain a similar appearance.