



Hexa Brilliant #5

USFG 2011 SSC PreMaster Stone

Covill, Charles W: Covill Original Designs, 4-8 (1994)

Angles for R.I. = 1.720

49 + 6 girdles = 55 facets

6-fold radial symmetry

96 index

$L/W = 1.155$ $T/W = 0.584$ $U/W = 0.584$

$P/W = 0.468$ $C/W = 0.200$

$Vol./W^3 = 0.291$

PAVILION

G	90.00°	96-16-32-48-64-80
P1	52.00°	96-16-32-48-64-80
P2	39.00°	96-08-16-24-32-40-48-56-64-72-80-88

CROWN

C1	60.00°	96-16-32-48-64-80
C2	35.00°	96-08-16-24-32-40-48-56-64-72-80-88
C3	31.00°	04-12-20-28-36-44-52-60-68-76-84-92
T	0.00°	Table

Material - Synthetic Spinel - any color

Width - 12mm +/- .1mm

Girdle - .3mm +/- .1mm