



Heart Square 2 Quartz by Wayne Emery

Angles for R.I. = 1.540
 53 + 4 girdles = 57 facets
 4-fold mirror-image symmetry
 96 index
 $L/W = 1.000$ $T/W = 0.572$ $U/W = 0.572$
 $P/W = 0.533$ $C/W = 0.175$
 $Vol./W^3 = 0.345$

Pavilion

A	90.00	96-24-48-72
1	62.62	96-24-48-72
2	45.00	02-22-26-46-50-70-74-94
3	44.00	96-24-48-72
4	36.00	12-36-60-84

Size stone
 set girdle width
 GMP in corners creates TCP
 cut to TCP
 cut to PCP, your choice to leave frosted

Crown

B	60.00	96-24-48-72
C	25.00	08-16-32-40-56-64-80-88
D	44.43	96-24-48-72
E	28.44	96-24-48-72
F	22.33	96-24-48-72
G	16.84	96-24-48-72
H	0.00	Table
I	19.38	12-36-60-84

create level girdle
 GMP starts heart shape
 float in to begin heart shape
 float in to continue heart shape
 float in to continue heart shape
 float in to complete heart shape
 float in to size heart top
 float in to notch the heart shape

OK by Brant Emery to distribute