



### Heart Pentagram by Wayne Emery

Angles for R.I. = 1.540  
 56 + 10 girdles = 66 facets  
 5-fold mirror-image symmetry  
 120 index  
 $L/W = 1.051$   $T/W = 0.392$   $U/W = 0.385$   
 $P/W = 0.441$   $C/W = 0.168$   
 $Vol./W^3 = 0.210$

### Pavilion

	90.00	120-024-048-072-096
A	44.00	120-024-048-072-096
B	44.18	012-036-060-084-108
C	90.00	012-036-060-084-108

Cut to meet point at culet  
 Adjust angle to taste  
 Make level girdle

### Crown

1	55.00	120-024-048-072-096
2	65.00	012-036-060-084-108
3	20.00	008-016-032-040-056-064-080-088-104-112
4	50.00	120-024-048-072-096
5	34.36	120-024-048-072-096
T	0.00	Table
7	14.94	120-024-048-072-096
6	21.38	120-024-048-072-096
8	17.36	012-036-060-084-108

Set girdle width  
 Cut to level girdle  
 Cut to meet 2, leave frosted surface  
 Cut to meet 2  
 Cut to taste  
 Cut to make top of heart shape as desired  
 Adjust depth and angle to suit  
 Adjust as desired  
 Cut totaste

Designed for low RI materials to display heart or petal blossoms on crown (frsoted)