



### TetRad Mod by Wayne Emery

Angles for R.I. = 1.810  
 89 + 16 girdles = 105 facets  
 4-fold mirror-image symmetry  
 96 index  
 $L/W = 1.000$   $T/W = 0.585$   $U/W = 0.585$   
 $P/W = 0.451$   $C/W = 0.162$   
 $Vol./W^3 = 0.246$

### Pavilion

1	90.00	02-22-26-46-50-70-74-94	size stone, start level girdle
2	49.00	02-22-26-46-50-70-74-94	cut to TCP
3	90.00	06-18-30-42-54-66-78-90	GMP 1, 2 complete level girdle
4	50.00	06-18-30-42-54-66-78-90	GMP 3, 1, 2
5	44.00	04-20-28-44-52-68-76-92	GMP 1, 2, 4, 3
6	44.00	96-24-48-72	GMP 1, 2, 2, 1
7	41.00	02-22-26-46-50-70-74-94	MP 6, 2, 5
8	39.82	06-18-30-42-54-66-78-90	MP 5, 4, 2
9	39.18	12-36-60-84	GMP 3, 4, 4, 3

### Crown

A	41.00	02-22-26-46-50-70-74-94	set girdle width, start level girdle
B	42.00	06-18-30-42-54-66-78-90	GMP 1, a, 3 complete level girdle
C	38.00	04-20-28-44-52-68-76-92	GMP 1, A, B, 3
D	38.00	96-24-48-72	GMP 1, A, A, 1
E	34.00	02-22-26-46-50-70-74-94	MP D, A, C
F	24.37	12-36-60-84	MP C, B, B, C
G	0.00	Table	MP E, D, E and E, C, F