



Emery Split Main Portuguese 12 fold

Angles for R.I. = 1.830
 121 + 12 girdles = 133 facets
 12-fold mirror-image symmetry
 96 index
 $L/W = 1.000$ $T/W = 0.470$ $U/W = 0.470$
 $P/W = 0.477$ $C/W = 0.175$
 $Vol./W^3 = 0.241$

Pavilion

| | | |
|---|-------|-------------------------------------|
| 1 | 90.00 | 96-08-16-24-32-40-48-56-64-72-80-88 |
| 2 | 51.00 | 96-08-16-24-32-40-48-56-64-72-80-88 |
| 3 | 46.00 | 04-12-20-28-36-44-52-60-68-76-84-92 |
| 4 | 41.00 | 96-08-16-24-32-40-48-56-64-72-80-88 |
| 5 | 38.00 | 04-12-20-28-36-44-52-60-68-76-84-92 |

Crown

| | | |
|---|-------|--|
| A | 41.00 | 96-08-16-24-32-40-48-56-64-72-80-88 |
| B | 34.00 | 03-05-11-13-19-21-27-29-35-37-43-45-51-53-59-61-67-69-75-77-83-85-91-93 |
| C | 29.28 | 0.8-7.2-8.8-15.2-16.8-23.2-24.8-31.2-32.8-39.2-40.8-47.2-48.8-55.2-56.8-63.2-64.8-71.2-72.8-79.2-80.8-87.2-88.8-95.2 |
| D | 25.91 | 04-12-20-28-36-44-52-60-68-76-84-92 |
| E | 0.00 | Table |