



Sparkle Six

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Angles for R.I. = 1.830

43 + 6 girdles = 49 facets

6-fold mirror-image symmetry

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$L/W = 1.155$ $T/W = 0.615$ $U/W = 0.533$

$P/W = 0.481$ $C/W = 0.182$

$Vol./W^3 = 0.282$

Pavilion

	90.00	96-16-32-48-64-80
1	41.50	04-12-20-28-36-44-52-60-68-76-84-92
2	52.00	96-16-32-48-64-80
3	39.80	08-24-40-56-72-88

Crown

1	51.27	96-16-32-48-64-80
2	34.00	08-24-40-56-72-88
3	25.49	96-16-32-48-64-80
	0.00	Table

These crown angles will return high brilliance, but little dispersion. For higher dispersion at the expense of some brilliance, TR crown Step 2 to 34-36 degrees