

NORTH BRISBANE LAPIDARY CLUB  
2024 Peter Smith Memorial Challenge  
Faceting – Level One (Club) - OPEN

All members from beginners to experienced are encouraged to enter at least one category in the annually run competition. Finished items are sent off to external judges, who supply structured feedback on your design, skills, quality of workmanship and finish.

Prizes for 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> places are awarded at the Gem Show.

Section 10 Modified Cut

- A stone cut from a single piece of Natural or man-made transparent lapidary material, not laminated, on which a number of usually small flat surfaces have been cut and polished.
- Minimum size is 6mm measured on the shortest axis
- Please present in a suitable display box as they will be posted to the judges

This Year's Criteria

- Cubic Zirconia (CZ)
- Round Brilliant Highlite

Judging

The competition will be judged in accordance with the rules and definitions of the Competitor & Judging Manual for Lapidary and Allied Competitions Issue No.8 April 2015. For more information check out a copy of the manual in the club library.

Maximum 1 entry per person

Return your entry and this form to the club **by 31<sup>st</sup> January 2024**

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2024 Entry Form – Faceting – Level One - OPEN

Place entries in their display box, in the container supplied on the duty officers' desk, clearly mark with your name. Complete and include the details below:

Name \_\_\_\_\_ Member No. \_\_\_\_\_

Description of each entry:

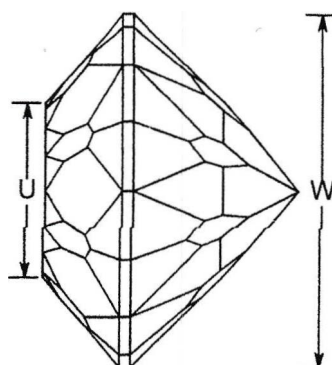
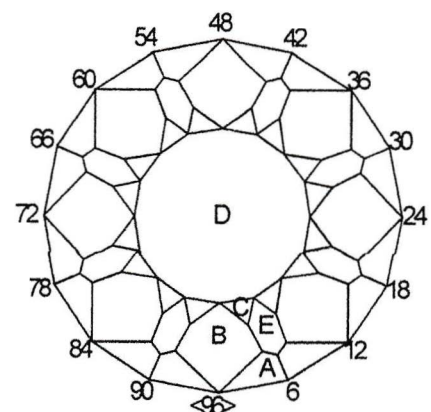
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# North Brisbane Lapidary Club

## PSMC Competition - Open 2024



Stone: CZ

Round Brilliant Highlite. 013

Evan Williams

Angles for R.I. = 2.160

89 + 16 girdles = 105 facets

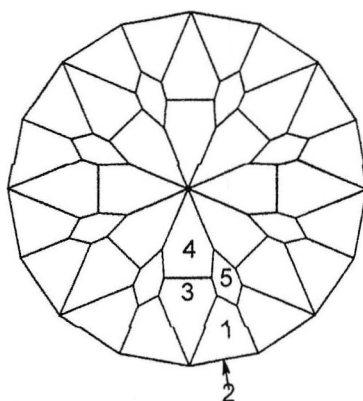
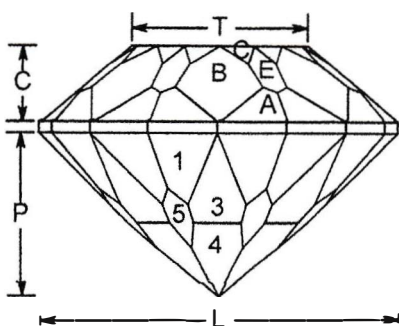
8-fold, mirror-image symmetry

96 index

$L/W = 1.000$   $T/W = 0.492$   $U/W = 0.492$

$P/W = 0.460$   $C/W = 0.213$

$Vol./W^3 = 0.251$



### PAVILION

	48.00°	03-09-15-21-27-33-39-45- 51-57-63-69-75-81-87-93
2	90.00°	03-09-15-21-27-33-39-45- 51-57-63-69-75-81-87-93
3	45.00°	96-12-24-36-48-60-72-84
4	40.00°	96-12-24-36-48-60-72-84
5	43.00°	06-18-30-42-54-66-78-90

### CROWN

A	47.00°	03-09-15-21-27-33-39-45- 51-57-63-69-75-81-87-93
B	40.00°	96-12-24-36-48-60-72-84
C	34.00°	03-09-15-21-27-33-39-45- 51-57-63-69-75-81-87-93
D	0.00°	Table
E	36.78°	06-18-30-42-54-66-78-90

## Section 10 - MODIFIED STANDARD CUTS

JUDGE ..... SECTION No. ....

ENTRY No. ....

DESCRIPTION ..... SIZE .....

HEIGHT ..... Max GIRDLE WIDTH ..... DIAGONAL .....

No. of Facets ..... No. of Meets .....

**\*Competition Committee to indicate whichever is applicable**

**\*Continuous  
Girdle**

**\*Faceted  
Girdle**

	6	Visual Effect .....	6		
	4	Outline of Girdle .....	5		
	3	Table Parallel to Girdle Plane .....	3		
	16	Meets Pointing Up .....	19		
	13	Facets Uniform .....	15		
	6	Facet Edges Sharp .....	6		
	6	Facet Surfaces True .....	6		
	10	Scratches .....	10		
	10	Polish .....	10		
	7	Chips .....	7		
	4	Flaws .....	4		
	3	Girdle Uniform .....	5		
	3	Girdle Too Wide .....	3		
	8	Orientation of Crown & Pavilion Facets ...	0	XXXXX	XXXXX
	1	Foreign Surface Material .....	1		
	100	TOTAL POSSIBLE	100		

JUDGE COMMENTS .....

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JUDGE SIGNATURE ..... DATE .....