Victorian Facetors' Group Inc.

Competition 2026

IMPORTANT

To ensure your Entries are eligible, please refer to the information contained in the Competitor & Judging Manual No. 8
AND the Special Conditions on page 4 of this Schedule.

INTRODUCTION

(Please Read)

The Victorian Facetors' Group Inc. stages this Competition to provide an opportunity for its competitors to widen their skills of cutting while at the same time being introduced to the higher level of excellence that is only achievable through the competitive nature of Competitions.

All Entrants are encouraged to participate whether you are a complete beginner or even a seasoned competitor. The knowledge gained from entering Competitions is well rewarded and shown by the quality of your stones that you skillfully cut and polish.

There are THREE different Divisions that you may enter depending on your level of skill or whether you have previously won any Lapidary Competitions. A beginner may enter as a NOVICE, the more experienced enter as an INTERMEDIATE or OPEN competitor. To be eligible to compete for the Novice, Intermediate, or Open Trophy Awards, Entrants are encouraged and MUST enter BOTH Sections in the Division that they wish to compete. Therefore, if you are a beginner, you will need to enter both Novice Sections, N.10.1 plus N.10.2, to be eligible for the Trophy, and so on.

Suppose you have previously won as a NOVICE in a Level 2 or higher Competition. In that case, you will need to enter INTERMEDIATE or OPEN when next entering in the same Group (Section) in a Level 2 Competition.

Would you please ask for advice if you are not sure which Division to enter? Alternatively, you may follow this link to the AFLACA website to the latest AFLACA Winners list.

We have tried something a little different in the Open Division by using a Free Form design in section O.10.3. This section has a separate award and the Trophy for that Division. Anyone may enter this section to compete for the 'Rick Parker Perpetual Trophy for the Robert W. Strickland FreeForm Design'.

Please read the Special Conditions for O.10.3 on page 4.

All designs are carefully chosen for this Competition and have been successfully cut using the instructions given. Please note the following: Angles are not judged. However, competitors may vary those supplied within this Schedule, **provided** this does not change the 'meet points' or 'facet indexes'.

All designs except the Free Form Design must be cut according to the diagram; the 'facet position' and 'meet points' must conform to the description. However, 'facet sizes' may alter, if necessary, to achieve 'meet points'. Entrants may vary the cutting sequence if desired.

Entrants are encouraged to learn and study the Rules and Definitions and the Judging Features described in the 'Competitor and Judging Manual Issue No 8' by obtaining their copy to keep as a reference. After all, this is what the Judge uses while assessing your stones, and it also provides the all-important Points Allocation and Judging Sheets used.

Please read and understand the whole Schedule including 'General Conditions' and the 'Special Conditions' on the next two pages, the 'Competition Sections' on page 5, and 'Entry Form' on the last page.

PLEASE NOTE:
Full-size copies of this Schedule, complete with diagrams of all cuts are available 'post free' (within Australia) from the Competition Coordinator.

Please direct all enquiries to the Competition Coordinator:

Graham Young, 49 Salmond Street, Deer Park Victoria 3023.
Email: info@victorianfacetorsgroup.com
Phone Mobile: 0487 283 598

GENERAL CONDITIONS:

1. This is a level 2 Competition. All judging and rules shall follow the Competitor and Judging Manual Issue No 8, published by AFLACA, unless otherwise specified under Special Conditions. Copies of the Competitor & Judging Manual are available from the VGCA Secretary, PO Box 642, Ringwood Vic 3134, or can be downloaded from the AFLACA website.The Competition will contain THREE Divisions - **Novice, Intermediate, and Open.**

2. All Entries MUST be cut as listed on the Design Sheets in the Schedule.

3. **Please Note**: A maximum of two Entries per Section is allowed; however, only your best Entry will count towards an Award.

4. An Entry Fee of **$5.00** per Member is payable at the time of sending Entries.

5. Section Numbers reflect the numbers in the AFLACA Manual, and Points Allocations are also as per the Manual.

6. All designs except **O.10.3 Free Form** must be cut as per the diagram, that is the facet position and meet points must conform to the description. However, facet sizes may be altered, if necessary, to achieve meet points. Entrants may vary the cutting sequence if desired.

7. Boxes containing Entries must be clearly marked with the 'Section No', and 'Name' of the Gem Material, including 'MM' *(if MAN MADE)*. The Entrants Name must **NOT** appear on the container but **MUST** be enclosed separately on the entry form for Identification purposes.

8. To be **Eligible**, coloured stones MUST be obviously coloured while colourless stones MUST show NO sign of Colour. Entries will be checked by viewing through the culet when placed on a piece of white tissue.

9. All Entries with official Entry Form MUST be received no later than 31th August 2026 to - Graham Young, 49 Salmond Street, Deer Park Victoria 3023

10. Competitors are responsible for insurance of their Entries. Entries returned by mail are required to include the full cost of return mail with their Entries. If registered mail is required for the return of Entries, then the **total** cost of registered return mail must be included with Entry Form.

11. Entrants wanting confirmation of receipt of entries MUST enclose stamped, self-addressed Envelope with Entries, OR provide an Email Address.

12. All Entries will be displayed, and results announced at the Marong Workshop on the 21st of November 2026.

13. Entries, Judging Sheets and Awards will be available for collection on Monday 23th of November 2026. Entries and Awards not collected will be mailed to contestants by the 5th of December 2026.

SECTION AWARDS:

***Each Section will be awarded a Medallion and Certificate for 1st, 2nd, & 3rd Places.**
(**Where 'Sufficient Entries' and 'Standard' have been received.*)

At the Committee's discretion, where there are insufficient entries in a Section, a **Special Award** may be nominated. And such an award will not exclude a competitor from entering the same section in future competitions. A **Special Award** may also be given where it is deemed unfair to escalate a competitor to a higher level of Competition.

TROPHY AWARDS:

A Certificate and Trophy will be awarded to the Winner in each Division for the **Champion, Novice, Intermediate, and Open Competitors**. A Certificate and Medallion is awarded for the 2nd & 3rd places.

The **'Rick Parker Perpetual Trophy for the Robert W. Strickland Free Form Design'** will be awarded for the winning **Free Form** O.10.3 Entry. The Trophy engraved with the Winner's Name will be presented at the Marong Workshop on the 21st of November 2026.

The Winner also receives a Keeper Trophy and Certificate. The Perpetual Trophy will be retained by the V.F.G. and displayed at each Workshop.

A Trophy will be awarded to the Entrant with the **Highest Scoring Entry** regardless of Section or Division entered.

SPECIAL CONDITIONS:

SECTION O.10.3 Free Form

1. Introduction:

This design intends to blend a 'brilliant' pavilion, with a 'step cut' crown using 'barion facets' while allowing the cutter, to maximize the yield and the size of the finished stone. By shaping the girdle outline to best fit the available rough, while also enabling artistic flair to be incorporated into the outline shape, thus you'll be creating a totally unique faceted stone.

The included cutting diagram shows an example created using this technique. The method provided in the cutting instructions and diagram gives the 'recipe' to cut your unique stone.

The example diagram represents one of many possibilities for this Free Form. The facetor chooses how many girdle facets they want, and this obviously will affect the final shape of the stone. Therefore, each Free Form pavilion will have 8 'main facets' and 16 'break facets'. You may have any number of 'girdle facets'. However, the number of 'barion facets' must equal the number of 'girdle facets'.

2. **Eligibility:**

To be eligible, the stone MUST be cut using the 'recipe' supplied, while the index of each and the number of 'girdle facets' along with the 'table' size, so long as distinguishable, is at the cutter's discretion.

The stone must be of a Free Form shape. Therefore, the outline must be an irregular, non-symmetrical, and non-mirror symmetry in shape.

An Entrant may only 'win' this section using a stone, cut to the supplied diagram, in **ONE** Competition only. All other Entries by the Entrant, in subsequent Competitions, MUST be cut obviously different**.**

3. **Judging:**

The stone will be judged using a specially modified 'Section 10 – Modified Standard Cuts' 'judging sheet', that is included in this Schedule.

4. **Points Re-Allocation:**

Points usually allocated to 'Outline of Girdle' and 'Facets Uniform' in this 'Group', will be re-allocated to a new 'Judging Feature', 'Aesthetic Appeal', and will be judged in accordance with D3.1 & D3.20 of the 'Competitor & Judging Manual, issue No 8'.

5. **Winning of the Trophy:**

Winning of the Trophy would be achieved by the Entry with the highest points.
If there is a tie of 2 or more 'Entries', the 'Entry' with the highest 'Aesthetic Appeal' points would win.
If there are two or more tied 'Entries' with the same 'Aesthetic Appeal' points, the stone with the greatest measured plan view 'L to W' ratio would win.

6. **Meet Points:**

Only the specified 'meet points' will be judged, and points will be as allocated to 'Meets Pointing Up'. The 'meet points' that will be judged are: -

Pavilion:

All 8 'pavilion' 'mains' at the 'culet'. = 1 'meet point'.
Each 'pavilion' 'main' at the relevant 'barion' or 'girdle facet'. = 8 'meet points.
Each 'girdle facet' to each 'barion facet', one end only. = 1 'meet point' per 'girdle facet'.

Crown:

Each 'girdle facet' to each 'crown step facet', **AND** each 'crown step facet' to the adjacent 'crown step facet', one end only. Total = 3 'meet points' per 'girdle facet'.

*Depending on the geometry of the stone, created by the cutter, additional 'pavilion' 'meet points' may be created, **BUT** these will not be judged.*

Competition Sections:

Novice:

Section N.10.1 **"Ruination"**

Material: Quartz, Natural or MM, Coloured
Minimum Size: 7 mm, on shortest axis

Section N.10.2 **"21.001A Modified Pinwheel"**

Material: Topaz, Colourless
Minimum Size: 7 mm, on shortest axis

Intermediate:

Section I.10.1 **"Modified Square (Nine Squares)"**

Material: Corundum - MM, Coloured
Minimum Size: 8 mm, on shortest axis

Section I.10.2 **"NICE TRY"**

Material: Topaz, colourless
Minimum Size: 8 mm, on shortest axis

Open:

Section O.10.1 **"Pendeloque of Sevens"**

Material: Quartz, Natural coloured
Specified Size: 8mm, across 'W' as shown on diagram

Section O.10.2 **"Jessica's Sacred Heart"**

Material: Corundum, MM, coloured
Minimum Size 10mm, on shortest axis

Section O.10.3 **"Free Form"**

Material: MM or Natural Quartz, Coloured or Colourless
Minimum Size: 10 mm, on longest axis

Trophies:

Rick Parker Perpetual Trophy for the Robert W. Strickland Free Form Design:

The Entrant with the 'Highest Scoring Entry' in Open Free Form Section O.10.3

Winning of the Trophy would be achieved by the Entry with the highest points.
If there is a tie of 2 or more 'Entries', the 'Entry' with the highest 'Aesthetic Appeal' points would win.
If there are two or more tied 'Entries' with the same 'Aesthetic Appeal' points, the stone with the greatest measured plan view 'L to W' ratio would win.

Division Champion Trophies:

To be eligible to compete for the Novice, Intermediate, or Open Trophy Awards, Entrants MUST enter BOTH Sections in the Division that they wish to enter. Each Division Trophy will consist of two stones, the Judge's points are added together, and the competitor with the highest points for the two stones will win the Trophy. In the case of a tied score, the Entrant with the highest scoring Entry shall be deemed the winner.

Novice Champion:
The Entrant with the 'Highest Aggregate Score' in Novice Sections N.10.1 & N.10.2

Intermediate Champion:
The Entrant with the 'Highest Aggregate Score' in Intermediate Sections I.10.1 & I.10.2

Open Champion:
The Entrant with the 'Highest Aggregate Score' in Open Sections O.10.1& O.10.2

Highest Scoring Entry:
The Entrant with the 'Highest Scoring Entry' in any Section regardless of Division or Section.
In the case of a tied score, the Entrant with the highest scoring 'Meets' shall be deemed the Winner.

Section 10 - MODIFIED STANDARD CUTS - *FREE FORM*****

(***Note:*** *For use with '**Free Form**' Designs Only.)*

JUDGES ..... SECTION No. .....

..... ENTRY No. .....

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

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

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

Aesthetic Appeal/Creativity (Refer D3.1 - p 19 and D3.20 - p 21)

	(2nd Judge)		(1st Judge)
Artistry and Beauty	.....(.....)	10	(.....)
Balance/Design/Creativity	.....(.....)	10	(.....)
Visual Effect	.....	6	
Table Parallel to Girdle Plane	.....	3	
Meets Pointing Up	.....	19	
Facet Edges Sharp	.....	6	
Facet Surfaces True	.....	6	
Scratches	.....	10	
Polish	.....	10	
Chips	.....	7	
Flaws	.....	4	
Girdle Uniform	.....	5	
Girdle Too Wide	.....	3	
Foreign Surface Material	.....	1	
	TOTAL POSSIBLE	100	

Fold under before 2nd judging of AA

*****Judging of Free Form:** ***Only the specified 'meet points' will be judged and points will be as allocated to 'Meets Pointing Up'. The 'meet points' that will be judged are: -***

Pavilion:

All 8 'pavilion' 'mains' at the 'culet'. = 1 meet point.
Each 'pavilion' 'main' at the relevant 'barion' or 'girdle facet'. = 8 meet points.
Each 'girdle facet' to each 'barion facet', one end only. = 1 meet point per 'girdle facet'.

Crown:

Each 'girdle facet' to each 'crown step facet' **AND** each 'crown step facet' to the adjacent 'crown step facet', one end only. Total = 3 meet points per 'girdle facet'.

*Depending on the geometry of the stone, created by the cutter, additional 'pavilion' 'meet points' may be created **BUT** these will not be judged.*

JUDGE COMMENTS .....

.....

.....

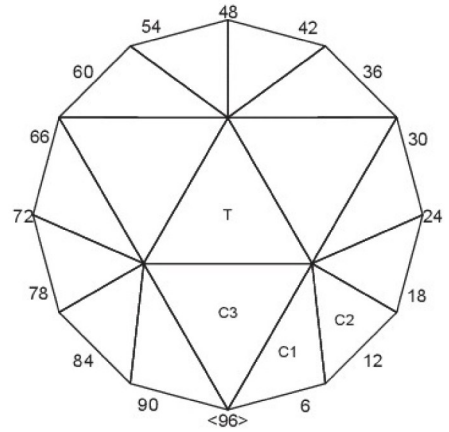
JUDGE SIGNATURE ..... DATE .....

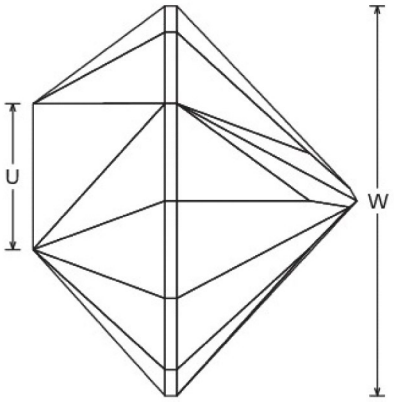
Refer to **AFLACA Competitor & Judging Manual No. 8** (Issued April 2015)

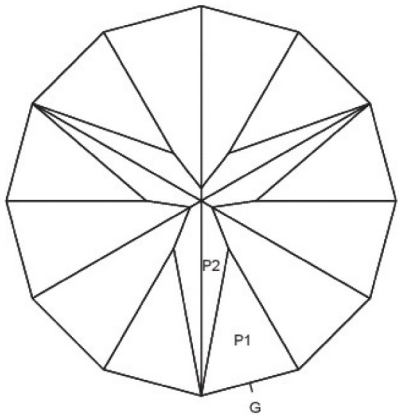
VICTORIAN FACETORS' GROUP COMPETITION 2026

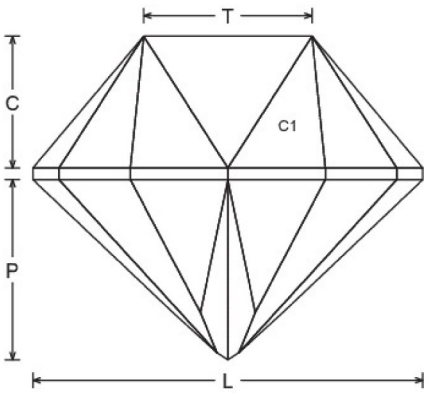
SECTION N.10.1

Material: Quartz, Natural or MM, coloured
Minimum Size: 7mm, on shortest axis
Facets: 46 Meets: 31 (crown: 15 pavilion: 16)









Ruination

by Arya Akhavan (February 2015)
Computer Work by Rick Parker, for V.F.G.
Angles for R.I. = 1.540
34 + 12 girdles = 46 facets
3-fold mirror-image symmetry
96 index
L/W = 1.000 T/W = 0.432 U/W = 0.374
P/W = 0.462 C/W = 0.338
Vol./W3 = 0.271

Pavilion

P1	44.50	04-12-20-28-36-44-52-60-68-76-84-92	TCP
G	90.00	04-12-20-28-36-44-52-60-68-76-84-92	cut to size
P2	43.00	02-30-34-62-66-94	meet P1 G, PCP

Crown

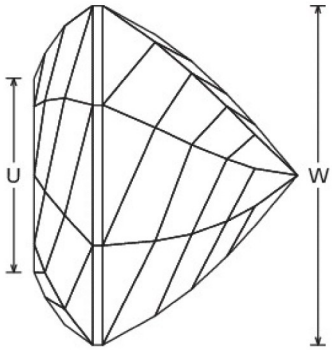
C1	47.80	04-28-36-60-68-92	set girdle width
C2	54.40	12-20-44-52-76-84	level girdle
C3	42.02	96-32-64	meet C1 G & C1 C2, NOTE 1
T	0.00	Table	meet C1 C2 C3

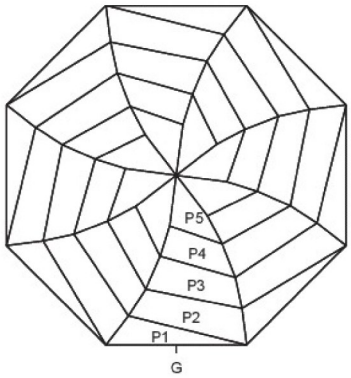
NOTE 1: Cheat the angle to achieve both of these meet points.

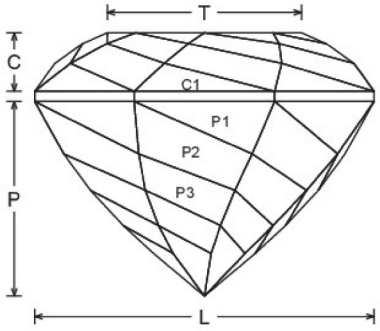
VICTORIAN FACETORS' GROUP COMPETITION 2026

SECTION N.10.2

Material: Topaz, colourless
Minimum Size: 7mm, on shortest axis
Facets: 81 Meets: 65 (crown: 32 pavilion: 33)







21.001A Modified Pinwheel

Van Sant, Fred W (Hume); USACF Newsletter, Sep 92, p22
Based on Ed Hume design.
Computer Work by Rick Parker, for V.F.G.
Angles for R.I. = 1.610
73 + 8 girdles = 81 facets
8-fold radial symmetry
96 index
L/W = 1.000 T/W = 0.572 U/W = 0.572
P/W = 0.574 C/W = 0.172
Vol./W3 = 0.313

Pavilion

G	90.00	96-12-24-36-48-60-72-84	set stone size
P1	61.00	96-12-24-36-48-60-72-84	position girdle
P2	55.00	01-13-25-37-49-61-73-85	meet P1 G
P3	49.00	02-14-26-38-50-62-74-86	meet P1 P2
P4	45.00	03-15-27-39-51-63-75-87	meet P2 P3
P5	42.00	04-16-28-40-52-64-76-88	meet P3 P4, PCP

Crown

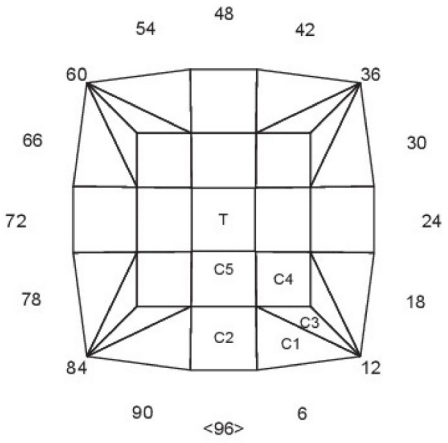
C1	54.00	96-12-24-36-48-60-72-84	set girdle width
C2	39.00	02-14-26-38-50-62-74-86	meet C1 G
C3	28.70	04-16-28-40-52-64-76-88	meet C1 C2
C4	20.40	06-18-30-42-54-66-78-90	meet C2 C3
T	0.00	Table	meet C3 C4

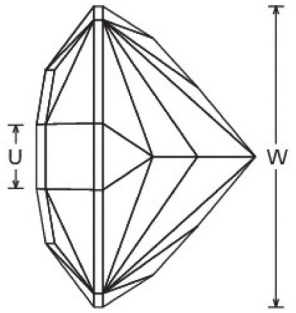
The Competition Committee will accept Entries with either clockwise OR anti-clockwise rotation.

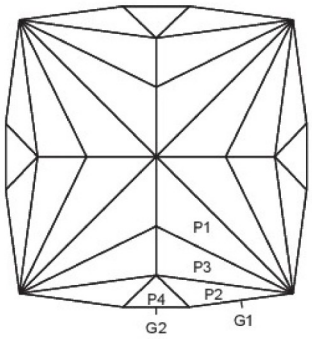
VICTORIAN FACETORS' GROUP COMPETITION 2026

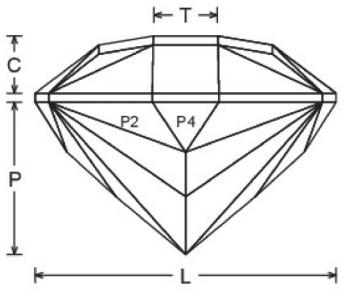
SECTION I.10.1

Material: Corundum - MM, coloured
Minimum Size: 8mm, on shortest axis
Facets: 69 Meets: 45 (crown: 24 pavilion: 21)









Modified Square (Nine Squares)

Ferris, Elmer; Lapidary J, Jun 73, p470
Computer Work by Rick Parker, for V.F.G.
Angles for R.I. = 1.760
57 + 12 girdles = 69 facets
4-fold mirror-image symmetry
96 index
L/W = 1.000 T/W = 0.211 U/W = 0.211
P/W = 0.507 C/W = 0.191
Vol./W3 = 0.301

Pavilion

P1	41.30	05-19-29-43-53-67-77-91	PCP
G1	90.00	02-22-26-46-50-70-74-94	set stone size
P2	54.30	02-22-26-46-50-70-74-94	meet P1 G1 - level girdle
P3	43.30	04-20-28-44-52-68-76-92	meet P1 G1 P2
P4	57.50	96-24-48-72	meet P2 P2
G2	90.00	96-24-48-72	level girdle

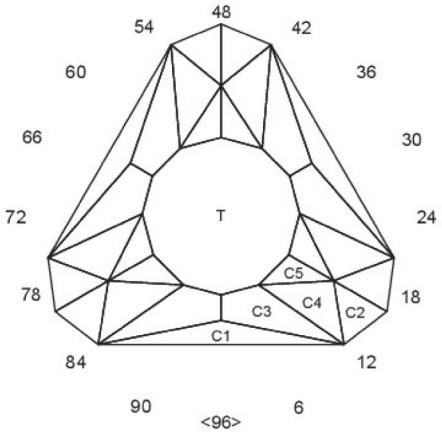
Crown

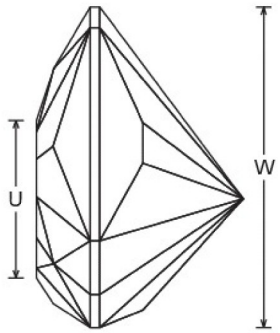
C1	37.30	02-22-26-46-50-70-74-94	set girdle width
C2	37.10	96-24-48-72	level girdle
C3	32.60	04-20-28-44-52-68-76-92	meet @ girdle
C4	13.20	12-36-60-84	meet C1 C2 C3
C5	9.50	96-24-48-72	meet C1 C2 C3 C4
T	0.00	Table	meet C4 C5

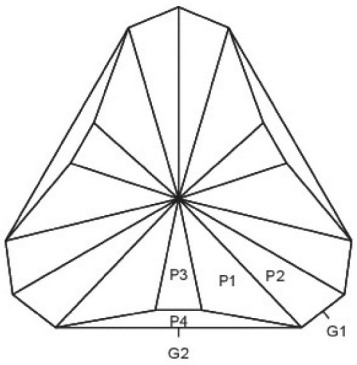
VICTORIAN FACETORS' GROUP COMPETITION 2026

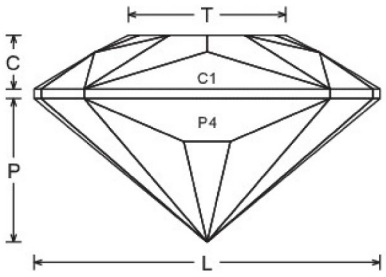
SECTION I.10.2

Material: Topaz, colourless
Minimum Size: 8mm, on shortest axis
Facets: 55 Meets: 28 (crown: 18 pavilion: 10)









NICE TRY

Designed by Fred Van Sant 5-10-2003
converted to Gemcad by Dan Clayton
Computer Work by Rick Parker for, V.F.G.
Angles for R.I. = 1.610
46 + 9 girdles = 55 facets
3-fold mirror-image symmetry
96 index
L/W = 1.080 T/W = 0.491 U/W = 0.491
P/W = 0.447 C/W = 0.168
Vol./W3 = 0.225

Pavilion

P1	41.60	05-27-37-59-69-91	PCP
P2	39.00	10-22-42-54-74-86	meet PCP
P3	42.00	96-32-64	meet PCP
G1	90.00	10-22-42-54-74-86	set stone size
G2	90.00	96-32-64	meet P1 P2 G1 - girdle not level
P4	68.00	96-32-64	level girdle

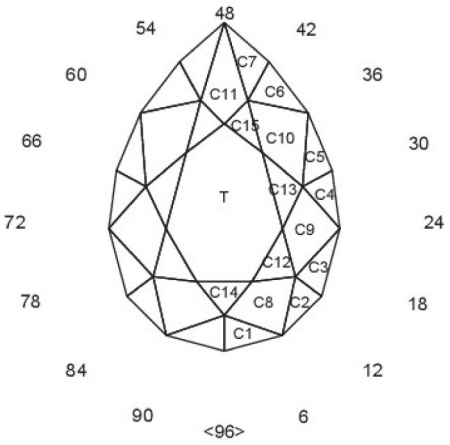
Crown

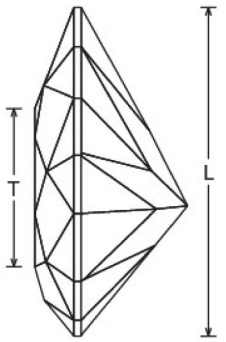
C1	57.10	96-32-64	set girdle width
C2	32.60	10-22-42-54-74-86	level girdle
C3	34.00	04-28-36-60-68-92	meet C1 C2 G1 G2
C4	30.50	07-25-39-57-71-89	meet C1 C2 C3 G1 G2
C5	19.10	12-20-44-52-76-84	meet C2 C4
T	0.00	Table	meet C3 C4 C5

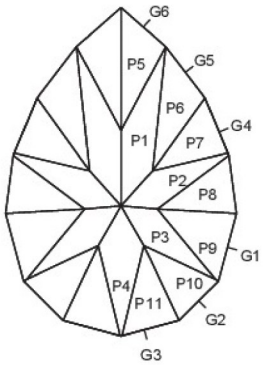
VICTORIAN FACETORS' GROUP COMPETITION 2026

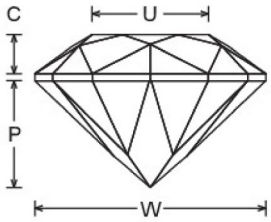
SECTION O.10.1

Material: Quartz, natural coloured
Specified Size: 8mm across 'W' as shown on diagram
Facets: 80 Meets: 43 (crown: 21 pavilion: 22)









Pendeloque of Sevens

Strickland, Robert W
TFG Newsletter, Apr 90, V11n2p15
Computer Work by Rick Parker, for V.F.G.
Angles for R.I. = 1.540
66 + 14 girdles = 80 facets
1-fold mirror-image symmetry
96 index
L/W = 1.423 T/W = 0.685 U/W = 0.505
P/W = 0.463 C/W = 0.169
Vol./W3 = 0.298

Pavilion

PF1	34.00	{12-34-62-84}	PCP - PF5 cuts off index 12 & 84
PF2	30.90	{37-59}	PCP
PF3	36.90	{30-66}	PCP
PF4	38.20	{20-26-70-76}	PCP
PF5	36.20	{12-84}	PCP - cuts off PF1 index 12 & 84
PF6	35.40	{04-92}	PCP
G1	90.00	20-26-70-76	set stone width - temporary girdle line
G2	90.00	12-84	level girdle
G3	90.00	04-92	level girdle
G4	90.00	30-66	level girdle
G5	90.00	34-62	level girdle
G6	90.00	37-59	level girdle
P1	37.50	35-61	PCP - sets final girdle line position
P2	42.30	28-68	PCP
P3	41.90	18-78	PCP
P4	39.40	96	PCP
P5	36.40	37-59	meet G5 G6 P1
P6	39.30	34-62	level girdle
P7	42.66	30-66	meet P1 P2 P6 & level girdle - NOTE 1
P8	44.10	26-70	level girdle
P9	44.21	20-76	meet P2 P3 P8 & level girdle - NOTE 1
P10	43.60	12-84	level girdle
P11	42.29	04-92	meet P3 P4 P10 & level girdle - NOTE 1

VICTORIAN FACETORS' GROUP COMPETITION 2026

SECTION O.10.1

Material: Quartz, natural coloured
Specified Size: 8mm across 'W' as shown on diagram
Facets: 80 Meets: 43 (crown: 21 pavilion: 22)

Crown

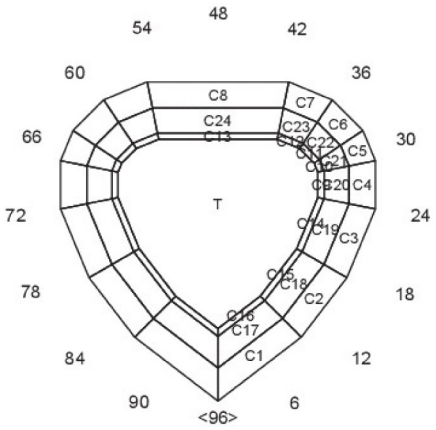
C1	40.40	04-92	set girdle width
C2	41.00	12-84	level girdle
C3	42.80	20-76	level girdle
C4	41.00	26-70	level girdle
C5	39.20	30-66	level girdle
C6	36.70	34-62	level girdle
C7	34.90	37-59	level girdle
C8	32.30	08-88	meet @ girdle
C9	34.36	23-73	meet C2 C3 C8 & @ girdle - NOTE 1
C10	33.13	32-64	meet C4 C5 C9 & @ girdle - NOTE 1
C11	21.07	48	meet C6 C7 C10 & @ girdle - NOTE 1
C12	17.30	16-80	meet C2 C3 C8 C9
C13	21.30	28-68	meet C4 C5 C9 C10
T	0.00	Table	meet C9 C12 C13
C14	15.98	96	meet C1 C8 & C8 C12 T - NOTE 1
C15	15.29	38-58	meet C6 C7 C10 C11 & C10 C13 T & C11 T - NOTE 2

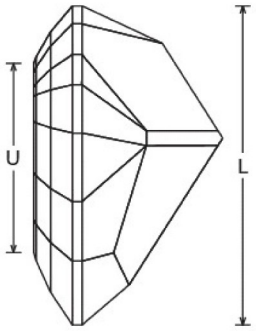
NOTE: - PF1 to PF6 generate the outline shape with G1 to G6 and are cut off by later facets.
To achieve the final stone geometry requires all steps to be cut accurately.
NOTE 1: - Cheat angle to achieve both meet points.
NOTE 2: - Cheat angle and index to achieve all meet points.

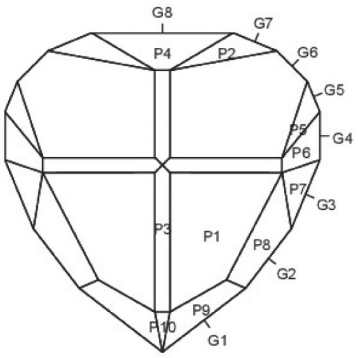
VICTORIAN FACETORS' GROUP COMPETITION 2026

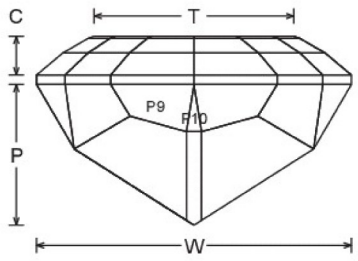
SECTION O.10.2

Material: Corundum MM, coloured
Minimum Size: 10mm, on shortest axis
Facets: 99 Meets: 69 (crown: 45 pavilion: 24)









Jessica's Sacred Heart

by John Bailey, 2007
Computer Work by Rick Parker, for V.F.G.
Angles for R.I. = 1.760
84 + 15 girdles = 99 facets
1-fold mirror-image symmetry
96 index
L/W = 1.014 T/W = 0.635 U/W = 0.601
P/W = 0.447 C/W = 0.123
Vol./W3 = 0.223

Pavilion

PF1	32.00	{13-21-28-30-34-38-43-53-58-62-66-68-75-83}	TCP
PF2	31.20	{10-86}	TCP
G1	90.00	10-86	set stone size - NOTE 1
G2	90.00	14-82	meet PF1 PF2 G1
G3	90.00	18-78	meet PF1 G2
G4	90.00	24-72	meet PF1 G3
G5	90.00	30-66	meet PF1 G4
G6	90.00	36-60	meet PF1 G5
G7	90.00	42-54	meet PF1 G6
G8	90.00	48	meet PF1 G7
P1	42.00	12-36-60-84	TCP - PF1 & PF2 are fully cut away
P2	53.80	42-54	meet P1 G6 G7 - level girdle
P3	32.50	96-24-48-72	meet P1 P2 P3 - PCP
P4	65.00	48	meet P2 G7 G8 - level girdle
P5	50.90	30-66	meet P1 G5 G6 - level girdle
P6	59.71	24-72	meet P1 P4 P5 & level girdle - NOTE 2
P7	65.09	18-78	meet P1 P4 P6 & level girdle - NOTE 2
P8	57.29	14-82	meet P1 P4 P6 P7 & level girdle - NOTE 2
P9	60.00	10-86	level girdle
P10	49.62	96	meet P1 P6 P9 & @ girdle - NOTE 2

VICTORIAN FACETORS' GROUP COMPETITION 2026

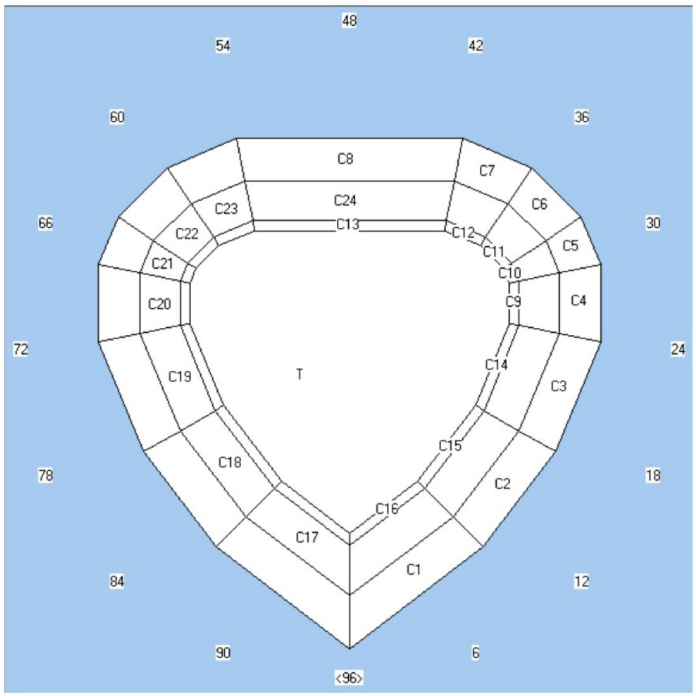
SECTION O.10.2

Material: Corundum MM, coloured
Minimum Size: 10mm, on shortest axis
Facets: 99 Meets: 69 (crown: 45 pavilion: 24)

Crown

C1	40.00	10-86	set girdle width
C2	40.00	14-82	level girdle
C3	40.00	18-78	level girdle
C4	40.00	24-72	level girdle
C5	40.00	30-66	level girdle
C6	40.00	36-60	level girdle
C7	40.00	42-54	level girdle
C8	40.00	48	level girdle
T	0.00	Table	set crown height
C9	20.00	24-72	cut away half of C3 T edge
C10	20.00	30-66	meet C4 C5 C9 - level tier
C11	20.00	36-60	level tier
C12	20.00	42-54	level tier
C13	20.00	48	level tier
C14	20.00	18-78	level tier
C15	20.00	14-82	level tier
C16	20.00	10-86	level tier
C17	30.00	10-86	leave 70% of C1 C1 edge
C18	30.00	14-82	meet C1 C2 C17 & C15 C16 C17 - level tier - NOTE 2
C19	30.00	18-78	level tier - NOTE 2
C20	30.00	24-72	level tier - NOTE 2
C21	30.00	30-66	level tier - NOTE 2
C22	30.00	36-60	level tier - NOTE 2
C23	30.00	42-54	level tier - NOTE 2
C24	30.00	48	level tier - NOTE 2

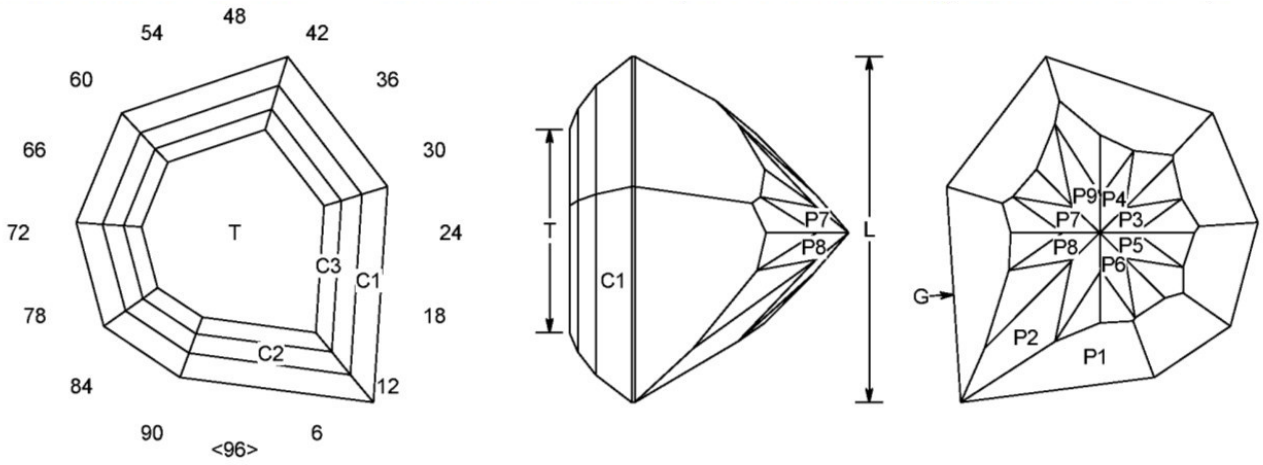
NOTE 1: Girdle line will not be level during creation of outline shape using PF with TCP.
NOTE 2: Cheat angle to achieve both meets.

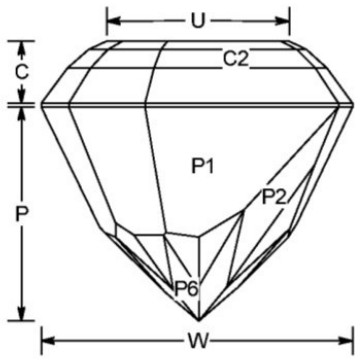


VICTORIAN FACETORS' GROUP COMPETITION 2026

SECTION O.10.3

Material: MM or Natural Quartz, Colourless or Coloured
Minimum Size: 10mm, on longest axis
Facets: 25+#Gx5 Meets: 9+4x#G (crown: 3x#G, pavilion: 9+#G)





Free Form

Concept by Robert W. Strickland
Computer work by Rick Parker for V.F.G.
Angles for R.I. = 1.540
53 + 7 girdles = 60 facets
1-fold radial symmetry
96 index
L/W = 1.112 T/W = 0.652 U/W = 0.586
P/W = 0.687 C/W = 0.200
Vol./W³ = 0.372

PAVILION

G	90.00°	02-09-20-30-43-62-73	cut as many as desired at a constant mast height. record index's.
P1	65.00°	02-09-20-30-43-62-73	cut all with constant mast height using index's as recorded, level girdle.
P2	45.00°	03-09-15-21-27-33-39-45-51-57-63-69-75-81-87-93	cut all with constant mast height. depth to meet first G G P1 P1, TCP.
P3	43.00°	30	cut all 8 facets at index's 6, 18, etc, depth to meet first P1 P2 P2, PCP.
P4	43.01°	42	Note 1.
P5	43.02°	18	
P6	43.05°	06	
P7	43.09°	66	
P8	43.14°	78	
P9	43.36°	54-90	

CROWN

C1	55.00°	23-34-53-66-76-87-94	meet G G C1 C1, index's transposed from pavilion, set girdle width.
C2	42.00°	23-34-53-66-76-87-94	meet C1 C1 C2 C2, width by eye.
C3	26.60°	23-34-53-66-76-87-94	meet C2 C2 C3 C3, width by eye.
T	0.00°	Table	cut by eye.

Note 1.
After cutting all P3 facets at the same mast height while achieving one P3 meeting at P1-P2-P2 and generating the PCP, cheat each other P3 angle to achieve its meet at P1-P2-P2 while retaining the PCP.
Previous meets created between P2 P2 P3 P3 will be lost.

Competition 2026
Entry Form

Name: *(Miss. Mrs. Ms. Mr.)* ..... *(Please enter Full Name)*

Address: .....

Suburb: ..... **State:** ..... **Postcode:** .....

Club: ..... **Email:** ..... **Phone:** .....

Section	Tick	Section	Tick	Section	Tick
N.10.1		I.10.1		O.10.1	
N.10.2		I.10.2		O.10.2	
				O.10.3	

INSTRUCTIONS

1. Decide which Section/s you are going to enter by **'ticking'** the appropriate box/boxes above.
2. Ensure that your Entry/Entries are clearly marked with the Section Number & Name of Material.
3. Enclose your $5.00 Entry Fee.
4. Complete the Declaration below, then send your Entry/Entries with this Form to:

   Graham Young, 49 Salmond Street, Deer Park Victoria 3023.
   To Arrive no later than 31st of August 2026
   (Please read Clause 11 on page 3 for return postage if required.)

I do declare that my Entries are all my own work and have not won a First Place in any Competition at the same Level and Division or higher.

Entrant's Signature: ..... **Date:** .....

(Office use only.)

Received: ..... *Checked:* ..... *Code:* ..... *Weight:* ..... *Photo:* .....