

2023 USFG Novice - PC 21.266 RBC-157

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Facet Data

Pavilion facets	20	Pavilion tiers	3
Girdle facets	8	Girdle tiers	1
Crown facets	20+1	Crown tiers	4+1
Total facets	49	Total tiers	9

Size Data

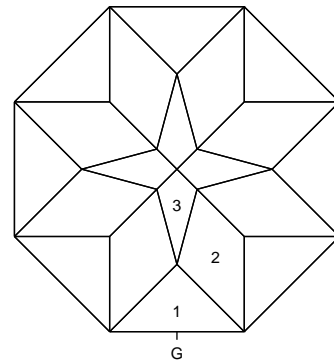
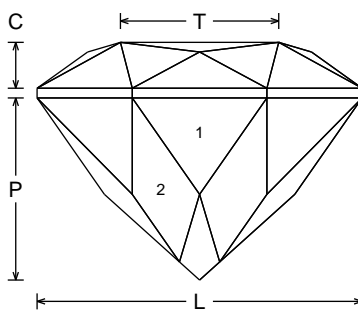
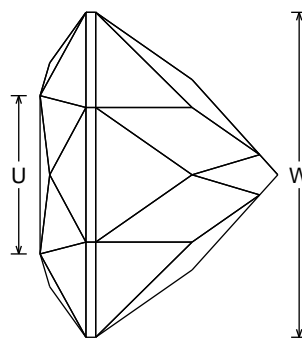
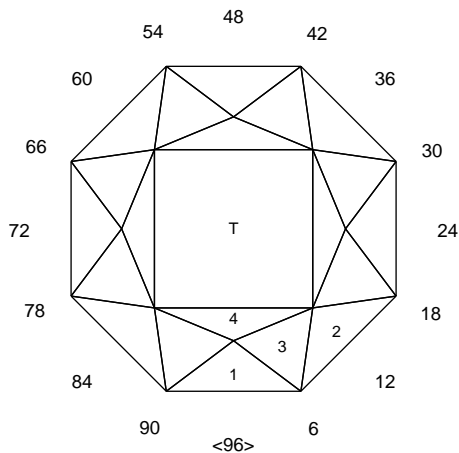
L/W	1.000	P/W	0.560
H/W	0.731	C/W	0.141
V/W ³	0.279	P/C	3.971

Design Data

Angles for R.I.	2.16
Symmetry	4-fold, mirror
Index gear	96

Comments

Stone size (W) is 12 mm +/- 0.3 mm
Girdle width is 0.5 mm +/- 0.3 mm
Material is users choice (can be synthetic)



Pavilion

1	55.08	96-12-24-36-48-60-72-84
G	90.00	96-12-24-36-48-60-72-84
2	47.63	06-18-30-42-54-66-78-90
3	42.00	96-24-48-72

Cut to temporary center point (TCP)
Size stone and begin level girdle
Girdle meetpoint (GMP)
MP 2, 1, 2

Crown

1	35.61	96-24-48-72
2	42.21	12-36-60-84
3	30.00	03-21-27-45-51-69-75-93
4	16.40	96-24-48-72
T	0.00	Table

Set girdle width and start level girdle
GMP and completes level girdle
GMP
Meetpoint (MP) 3, 1, 3
MP at 4, 3, 2