

# Glaison

Scott Laborie - January 2019

## Facet Data

Pavilion facets	18	Pavilion tiers	4
Girdle facets	3	Girdle tiers	1
Crown facets	16	Crown tiers	5
<b>Total facets</b>	<b>37</b>	<b>Total tiers</b>	<b>10</b>

## Size Data

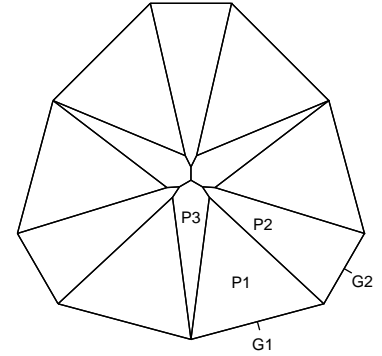
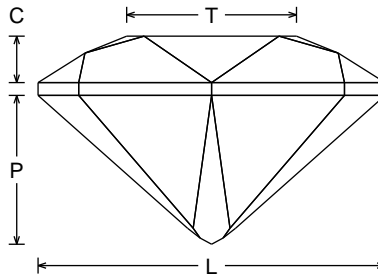
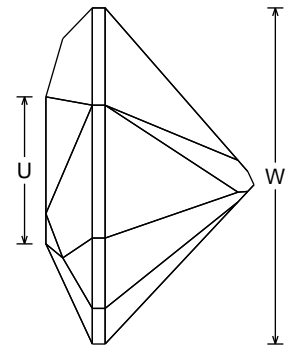
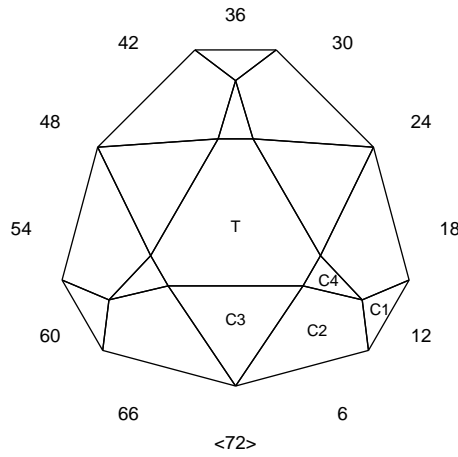
L/W	1.032	P/W	0.443
H/W	0.619	C/W	0.138
V/W <sup>3</sup>	0.204	P/C	3.205

## Design Data

R.I. range	1.62 - 1.83
Symmetry	3-fold, mirror
Index gear	72
Shape	Triangle

## Comments

Looks great in most stones. Might tilt fast in Beryl but you can try it. I bet you can optimize for low RI. The distinct head shadow persists no matter the RI. Really happy with this design!



## Pavilion

P1	45.08	03-21-27-45-51-69	Create CP
P2	41.08	12-36-60	Meet CP
G1	90.00	03-21-27-45-51-69	Size it
G2	90.00	12-36-60	Establish Girdle
P3	43.07	72-24-48	Meet Girdle

## Crown

C1	43.91	12-36-60	Set Girdle Size
C2	30.37	03-21-27-45-51-69	Level the Girdle
C3	24.88	72-24-48	Meet Girdle
C4	16.17	12-36-60	Meet C1
T	0.00	21.3	Meet C2 & C3