

Orb

SWL - September 2018

Facet Data

Pavilion facets	20	Pavilion tiers	2
Girdle facets	12	Girdle tiers	1
Crown facets	20+1	Crown tiers	4+1
Total facets	53	Total tiers	8

Size Data

L/W	1.000	P/W	0.442
H/W	0.644	C/W	0.179
V/W ³	0.215	P/C	2.473

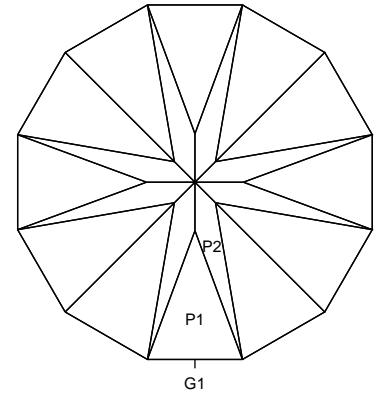
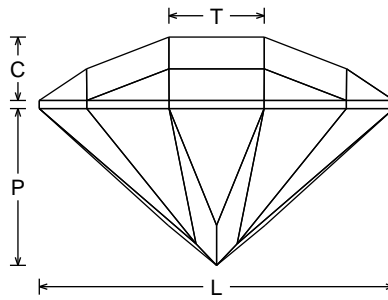
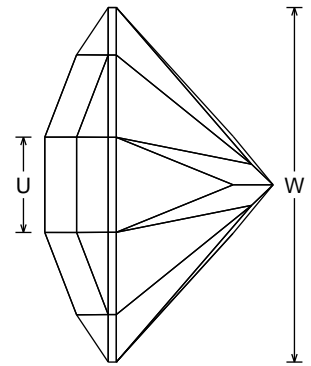
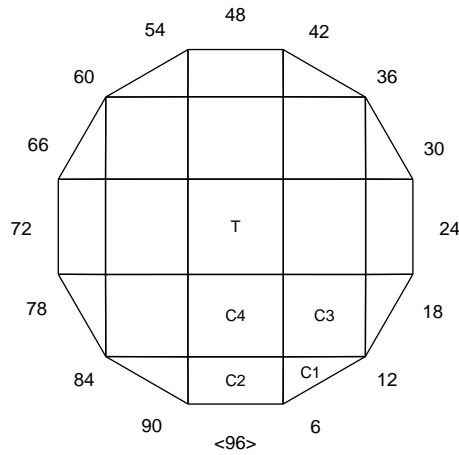
Design Data

R.I. range	1.72 - 2.14
Size range	5 - 15 mm
Symmetry	4-fold, mirror
Index gear	96

Comments

My first checkerboard. Optimized for corundum!

Design reminds me of the orbs you got in the second Spyro game. Made this in prep for my montana trip!



Pavilion

P1	42.19	96-08-16-24-32-40-48-56-64-72-80-88	Cut to CP
G1	90.00	96-08-16-24-32-40-48-56-64-72-80-88	Set size
P2	40.50	04-20-28-44-52-68-76-92	Meet girdle

Crown

C1	37.73	08-16-32-40-56-64-80-88	Set girdle size
C2	33.77	96-24-48-72	Level girdle
C3	28.63	12-36-60-84	Meet girdle
C4	21.11	96-24-48-72	Meet C1, C2, and C3
T	0.00	Table	Meet C3