

Luna's Glow - 2022 USFG SSC - Grand-Master

by Arya Akhavan (March 2014)

Facet Data

Pavilion facets	48	Pavilion tiers	4
Girdle facets	12	Girdle tiers	1
Crown facets	72	Crown tiers	8
Total facets	132	Total tiers	13

Size Data

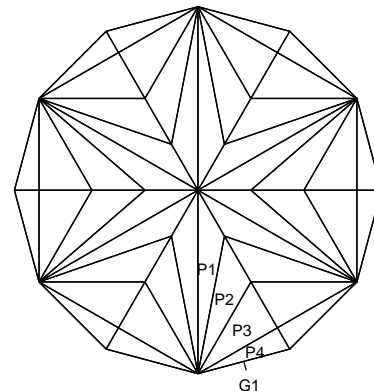
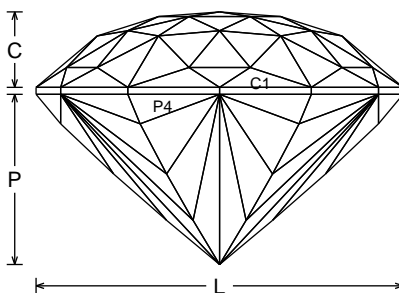
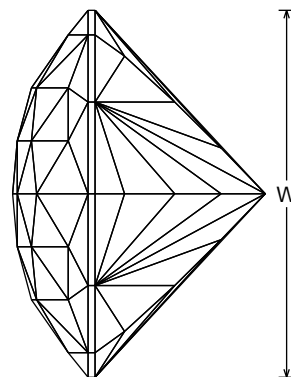
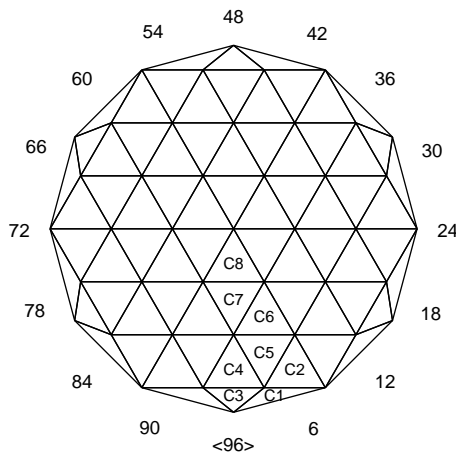
L/W	1.000	P/W	0.464
H/W	0.688	C/W	0.206
V/W ³	0.223	P/C	2.256

Design Data

Angles for R.I.	1.52
Symmetry	6-fold, mirror
Index gear	96

Comments

Stone Width (W) is 12 mm +/- 0.1 mm
 Girdle Width is .5 mm +/- 0.1 mm
 Material is Oregon Sunstone



Pavilion

P1	42.91	01-15-17-31-33-47-49-63-65-79-81-95	Cut to centerpoint.
G1	90.00	04-12-20-28-36-44-52-60-68-76-84-92	Set stone size.
P2	43.46	02-14-18-30-34-46-50-62-66-78-82-94	Meet P1, G1
P3	45.00	03-13-19-29-35-45-51-61-67-77-83-93	Meet P1, G1, P2
P4	51.16	04-12-20-28-36-44-52-60-68-76-84-92	Level girdle.

Crown

C1	51.43	04-12-20-28-36-44-52-60-68-76-84-92	Set girdle width.
C2	40.30	06-10-22-26-38-42-54-58-70-74-86-90	Meet G1, C1
C3	38.92	96-16-32-48-64-80	Meet G1, C1
C4	34.77	96-16-32-48-64-80	Meet C1, C2, C3
C5	33.05	02-14-18-30-34-46-50-62-66-78-82-94	Meet C1, C2, C3, C4
C6	18.17	04-12-20-28-36-44-52-60-68-76-84-92	Meet C2, C5
C7	15.00	96-16-32-48-64-80	Meet C4, C5, C6
C8	5.00	96-16-32-48-64-80	Meet C6, C7