

Dark Paradox

Scott Laborie - December 2019

Facet Data

Pavilion facets	28	Pavilion tiers	3
Girdle facets	7	Girdle tiers	1
Crown facets	57	Crown tiers	7
Total facets	92	Total tiers	11

Size Data

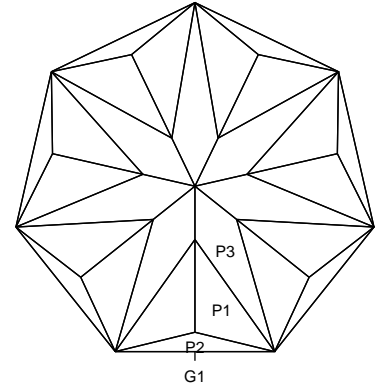
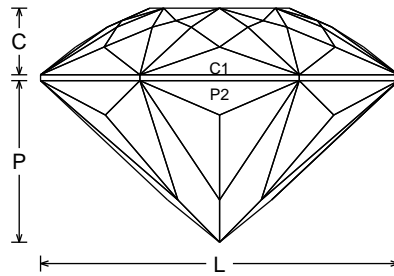
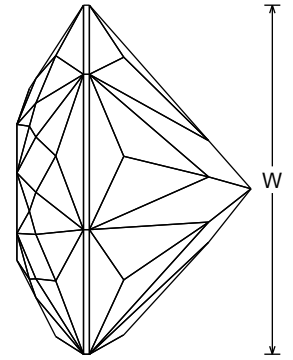
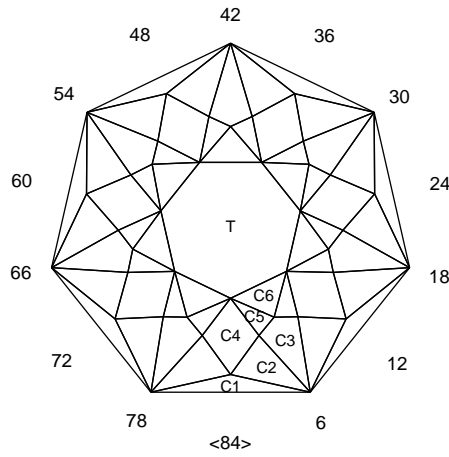
L/W	1.026	P/W	0.463
H/W	0.671	C/W	0.191
V/W ³	0.231	P/C	2.426

Design Data

R.I. range	1.65 - 2.14
Size range	5 - 25 mm
Symmetry	7-fold, mirror
Index gear	84
Shape	Heptagon

Comments

Haven't seen a seven sided design in a while.
 The crown is a bit intense for my style so I tried to keep the pavilion simple!
 You might be able to get away with tourmaline in this design. Up to your feelings on tilt windowing.



Pavilion

P1	43.21	03-09-15-21-27-33-39-45-51-57-63-69-75-81	Create CP
G1	90.00	84-12-24-36-48-60-72	Set Size
P2	60.61	84-12-24-36-48-60-72	Level the Girdle
P3	41.35	06-18-30-42-54-66-78	Meet the Girdle

Crown

C1	57.50	84-12-24-36-48-60-72	Set Girdle Thickness
C2	34.50	04-08-16-20-28-32-40-44-52-56-64-68-76-80	Meet Girdle
C3	33.00	06-18-30-42-54-66-78	Meet Girdle
C4	27.00	84-12-24-36-48-60-72	Meet C1
C5	24.00	03-09-15-21-27-33-39-45-51-57-63-69-75-81	Meet C2
C6	19.21	06-18-30-42-54-66-78	Meet C3
T	0.00	36	Meet C4, C5, and C6