

PC 1.646 Dream Catcher

DESIGNED BY JIM PERKINS
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Facet Data

Pavilion facets	55	Pavilion tiers	3
Girdle facets	22	Girdle tiers	1
Crown facets	66+1	Crown tiers	4+1
Total facets	144	Total tiers	9

Size Data

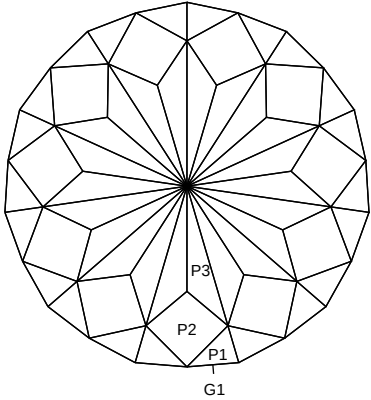
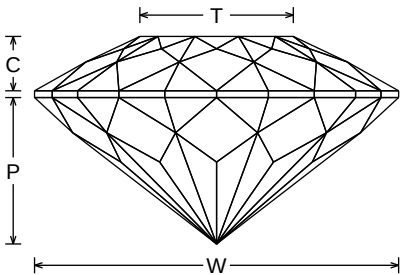
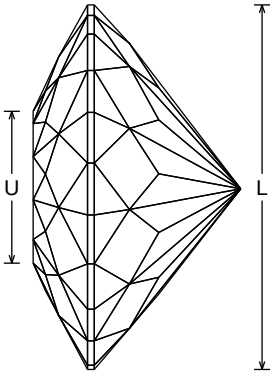
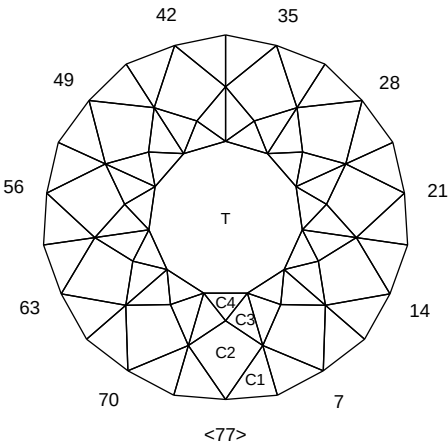
L/W	1.001	P/W	0.402
T/W	0.421	C/W	0.149
U/W	0.417	H/W	0.570
V/W^3	0.187	P/C	2.693

Design Data

Angles for R.I.	1.72
Symmetry	6-fold, mirror
Index gear	77
Shape	Round

Comments

I set the angles for Spinel and higher refractive index materials like garnets, corundum, etc.
It can be adjusted for just about anything you want using standard conversion scaling. Have Fun!



Pavilion

P1	43.03	01-06-08-13-15-20-22-27-29-34-36-41-43-48-50-55-57-62-64-69-71-76	TCP.
P2	40.52	77-07-14-21-28-35-42-49-56-63-70	TCP,MP @ girdle.
P3	38.00	01-06-08-13-15-20-22-27-29-34-36-41-43-48-50-55-57-62-64-69-71-76	PCP,MP @ P1.
G1	90.00	01-06-08-13-15-20-22-27-29-34-36-41-43-48-50-55-57-62-64-69-71-76	

Crown

C1	29.61	01-06-08-13-15-20-22-27-29-34-36-41-43-48-50-55-57-62-64-69-71-76
C2	28.12	77-07-14-21-28-35-42-49-56-63-70
C3	25.53	01-06-08-13-15-20-22-27-29-34-36-41-43-48-50-55-57-62-64-69-71-76
C4	24.00	77-07-14-21-28-35-42-49-56-63-70
T	0.00	Table