

Swift Cushion

Stephen (Gems of Science) - August 2025

Facet Data

Pavilion facets	25	Pavilion tiers	8
Girdle facets	16	Girdle tiers	4
Crown facets	33	Crown tiers	10
Total facets	74	Total tiers	22

Size Data

L/W	1.452	P/W	0.383
T/W	0.000	C/W	0.142
U/W	0.000	H/W	0.563
V/W^3	0.357	P/C	2.692

Design Data

Angles for R.I.	1.97
Symmetry	2-fold, mirror
Index gear	96

Pavilion

P1	39.00	24-72
P2	54.36	22-26-70-74
P3	52.00	20-28-68-76
P4	35.00	15-33-63-81
P5	42.30	08-40-56-88
P6	43.00	03-45-51-93
P7	36.50	96-48
G1	90.00	22-26-70-74
G2	90.00	20-28-68-76
G3	90.00	08-40-56-88
G4	90.00	03-45-51-93
P8	0.00	Culet

Crown

C1	38.00	22-26-70-74
C2	35.50	20-28-68-76
C3	28.35	08-40-56-88
C4	27.72	03-45-51-93
C5	23.12	96-48
C6	29.31	24-72
C7	24.82	15-33-63-81
C8	13.63	06-42-54-90
C9	24.40	23-25-71-73
T	0.00	Table

