

USFG SCC 2020 - Novice

"Mirage", by Arya Akhavan

Facet Data

Pavilion facets	12	Pavilion tiers	2
Girdle facets	6	Girdle tiers	1
Crown facets	9+1	Crown tiers	2+1
Total facets	28	Total tiers	6

Size Data

L/W	1.155	P/W	0.506
H/W	0.776	C/W	0.250
T/W	0.500	U/W	0.433
V/W ³	0.296	P/C	2.025

Design Data

Angles for R.I.	1.54
Symmetry	3-fold, mirror
Index gear	96

Comments

Material: cutters' choice
 Width: 12mm, +/- 0.3mm
 Girdle: 0.5mm, +/- 0.3mm

Pavilion

P1	42.80	05-27-37-59-69-91
G1	90.00	08-24-40-56-72-88
P2	50.69	08-24-40-56-72-88

Cut to centerpoint.
 Set stone size. Width = 12mm, +/- 0.3mm
 Level girdle.

Crown

C1	45.00	08-24-40-56-72-88
C2	30.00	16-48-80
T	0.00	Table

Set girdle width. Girdle = 0.5mm, +/- 0.3mm
 Meet G1, C1
 Meet C1, C2

