

## Mike's Sunstone Shield

by John Bailey, 2006

Angles for R.I. = 1.540

73 + 16 girdles = 89 facets

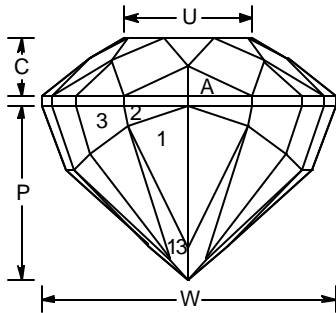
1-fold, mirror-image symmetry

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L/W = 1.248 T/W = 0.477 U/W = 0.436

P/W = 0.594 C/W = 0.199

Vol./W<sup>3</sup> = 0.377



### PAVILION

1	43.30°	02-09-15-21- 27-33-39-45- 51-57-63-69- 75-81-87-94	CTP
G1	90.00°	39-45-51-57	OMNI
G2	90.00°	29-67	OMNI
G3	90.00°	24-72	OMNI
G4	90.00°	21-75	OMNI
G5	90.00°	18-78	OMNI
G6	90.00°	13-83	OMNI
G7	90.00°	05-91	OMNI
2	65.20°	05-91	Meet 1, G7
3	67.80°	13-83	Even Girdle
4	69.30°	18-78	Even Girdle
5	69.70°	21-75	Even Girdle
6	69.30°	24-72	Even Girdle
7	67.80°	29-67	Even Girdle
8	65.90°	39-45-51-57	Even Girdle
10	42.30°	43-53	Meet 1, 8, 9
11	42.20°	29-67	Meet 1, 6, 7
12	42.10°	19-77	Meet 1, 4, 5 and Culet
13	42.00°	05-91	Meet 1, 2, 3 and Culet

### CROWN

A	32.00°	05-91	Set Girdle width
B	34.50°	13-83	Even Girdle
C	36.50°	18-78	Even Girdle
D	38.50°	21-75	Even Girdle
E	38.50°	24-72	Even Girdle
F	39.60°	29-67	Even Girdle
G	40.00°	39-57	Even Girdle
H	38.00°	45-51	Set Girdle width
J	34.00°	43-53	Meet G, H, Girdle
K	34.80°	26-70	Meet E, F, Girdle
L	35.10°	19-77	Meet C, D, Girdle
M	26.90°	09-87	Meet A, B, Girdle
N	26.50°	48	Meet H, J
P	20.80°	35-61	Meet F, G, J, K
Q	28.50°	23-73	Meet D, E, K, L
R	24.50°	12-84	Meet B, C, L, M
T	0.00°	Table	
S	18.60°	96	Meet A, M and M, R, T

In loving memory of Mike Grogan, 06/23/1960 - 08/05/2006. You are missed.

COS Brightness = 58.4

E:\Dvue2\MyGems\MikeSS.gem