

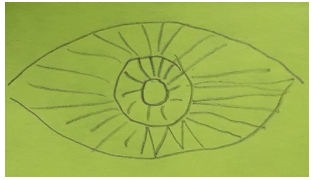
Eye Experiment #3

Jon Olaf Svane - April 2019
 Angles for R.I. = 1.540
 201 + 20 girdles = 221 facets
 2-fold mirror-image symmetry
 80 index
 $L/W = 1.811$ $T/W = 0.189$ $U/W = 0.189$
 $P/W = 0.697$ $C/W = 0.276$
 $Vol./W^3 = 0.623$



Rendering

By Jón Olaf Svane, April 2019

Pavilion			
P1	38.20°	01-03-05-07-09-11-13-15-17-19-21-23-25-27-29-31-33-35-37-39-41-43-45-47-49-51-53-55-57-59-61-63-65-67-69-71-73-75-77-79	Form TCP
P2	65.20°	11-29-51-69	Define length. Beware of width.
P3	68.80°	09-31-49-71	Meet P1P2
P4	73.70°	05-35-45-75	Meet P2P3
P5	74.90°	04-36-44-76	Meet P3P4
P6	76.10°	01-39-41-79	Meet P4P5
P7	36.30°	01-03-05-07-09-11-13-15-17-19-21-23-25-27-29-31-33-35-37-39-41-43-45-47-49-51-53-55-57-59-61-63-65-67-69-71-73-75-77-79	Float in to cover app. 75% of mains width.
G1	90.00°	11-29-51-69	 The Idea
G2	90.00°	09-31-49-71	
G3	90.00°	05-35-45-75	
G4	90.00°	04-36-44-76	
G5	90.00°	01-39-41-79	

Crown			
C1	49.80°	11-29-51-69	Define girdle
C2	51.80°	09-31-49-71	Meet G1G2
C3	54.80°	05-35-45-75	Meet G2G3
C4	55.80°	04-36-44-76	Meet G3G4
C5	57.80°	01-39-41-79	Meet G4G5
C6	19.90°	01-03-05-07-09-11-13-15-17-19-21-23-25-27-29-31-33-35-37-39-41-43-45-47-49-51-53-55-57-59-61-63-65-67-69-71-73-75-77-79	Meet G1C1
C7	14.90°	01-03-05-07-09-11-13-15-17-19-21-23-25-27-29-31-33-35-37-39-41-43-45-47-49-51-53-55-57-59-61-63-65-67-69-71-73-75-77-79	Float in to app. cover culet facets of pavillion.
T	0.00°	Table	Float in to app. 33% of C7.