

Aquarian Eye

Loren Brown, RSA Gems 2018

Angles for R.I. = 1.580

45 + 8 girdles = 53 facets

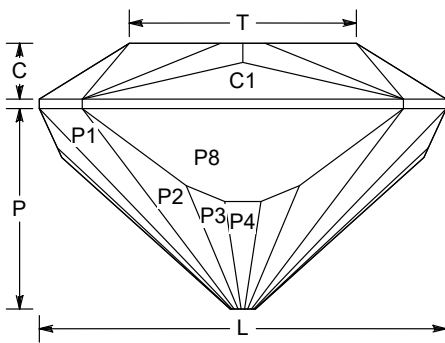
2-fold, mirror-image symmetry

96 index

L/W = 1.500 T/W = 0.836 U/W = 0.421

P/W = 0.737 C/W = 0.205

Vol./W³ = 0.652



PAVILION

G1	90.00°	96-48	establish width
G2	90.00°	24-72	establish length, L/D= 1.50
G3	90.00°	12-36-60-84	cut corners
P1	45.26°	12-36-60-84	cut to CP
P2	46.90°	08-40-56-88	meet P1, G1, G3
P3	47.46°	04-44-52-92	cut to CP
P4	47.73°	96-48	cut to CP
P5	43.52°	16-32-64-80	meet P1, G2, G3
P6	42.19°	20-28-68-76	cut to CP
P7	41.91°	24-72	cut to CP
P8	73.27°	96-48	level girdle
P9	65.31°	24-72	level girdle

CROWN

C1	41.99°	96-48	establish girdle thickness and level
C2	27.21°	03-45-51-93	meet C1, G1
C3	21.56°	08-40-56-88	meet C2, G1
C4	23.33°	12-36-60-84	level girdle
C5	31.75°	24-72	level girdle
T	0.00°	Table	meet C3, C4, C5

Deep stone with a lot of brilliance and an eye shaped table

C:\Users\Loren Brown\Documents\Rectangles\Aquarian Eye.gem