

## Sunrise Fan

Loren Brown, RSA Gems (c) 2018

Angles for R.I. = 1.540

41 + 11 girdles = 52 facets

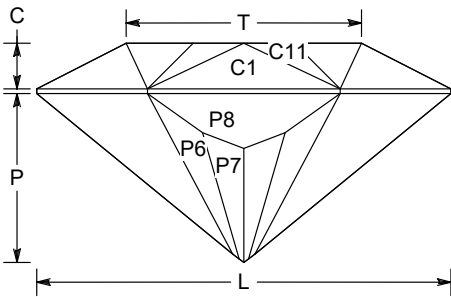
1-fold, mirror-image symmetry

96 index

$L/W = 1.425$   $T/W = 0.810$   $U/W = 0.594$

$P/W = 0.580$   $C/W = 0.157$

$Vol./W^3 = 0.340$



### PREFORM

G1 90.00° 96-48  
G2 90.00° 16-80

### PAVILION

G3 90.00° 47-49  
G4 90.00° 44-52  
G5 90.00° 40-56  
G6 90.00° 36-60  
P1 43.90° 47-49 cut to CP  
P2 43.50° 44-52  
P3 42.29° 40-56  
P4 41.14° 36-60  
P5 53.05° 16-80  
P6 53.42° 06-90  
P7 54.00° 03-93  
P8 77.60° 96 level girdle  
P9 43.70° 48  
P10 42.29° 42-54  
P11 37.75° 26-70

### CROWN

C1 42.00° 96 level girdle  
C2 37.82° 16-80  
C3 30.58° 36-60  
C4 32.45° 40-56  
C5 33.99° 44-52  
C6 34.78° 47-49  
T 0.00° Table  
C7 34.00° 48  
C8 31.49° 42-54  
C9 25.34° 32-64  
C10 33.82° 15-81  
C11 38.74° 01-95

C:\Users\Loren Brown\Documents\Unusual\Sunrise.gem