

## LORIS

Design by John Wren (A.F.G.) Copyright.

Angles for Topaz.

Angles for R.I. = 1.620

121 + 8 girdles = 129 facets

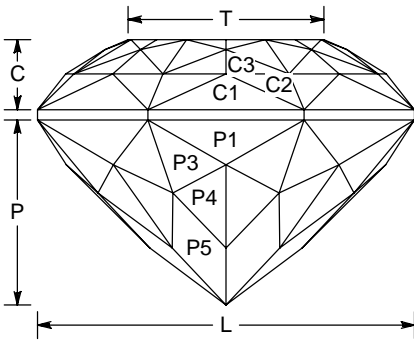
8-fold, mirror-image symmetry

96 index

$L/W = 1.000$   $T/W = 0.519$   $U/W = 0.519$

$P/W = 0.491$   $C/W = 0.186$

$Vol./W^3 = 0.284$



### PAVILION

P1	57.10°	96-12-24-36-48-60-72-84	Cut to TCP
P2	90.00°	96-12-24-36-48-60-72-84	Establish stone size & level girdle
P3	49.00°	02-10-14-22-26-34-38-46-50-58-62-70-74-82-86-94	Meet P1, P1, P2, P2, create new TCP
P4	45.00°	01-11-13-23-25-35-37-47-49-59-61-71-73-83-85-95	Meet P1, P3, P3, create new TCP
P5	39.00°	06-18-30-42-54-66-78-90	Meet P3, P3, P4, P4, & create PCP

### CROWN

C1	51.60°	96-12-24-36-48-60-72-84	Establish thickness of girdle & level
C2	43.00°	02-10-14-22-26-34-38-46-50-58-62-70-74-82-86-94	Meet C1, C1, P2, P2
C3	32.00°	02-10-14-22-26-34-38-46-50-58-62-70-74-82-86-94	Meet C1, C2, C2
C4	29.70°	03-09-15-21-27-33-39-45-51-57-63-69-75-81-87-93	Meet C2, C2, C3
C5	23.40°	01-11-13-23-25-35-37-47-49-59-61-71-73-83-85-95	Meet C3, C3, C4, C4
T	0.00°	Table	

Section B: Material to be cut in topaz, coloured or colourless.