

9 Mains Unstacked Zircon for 96 Index

By Henk Prins 2016

Angles for R.I. = 1.810

76 + 96 girdles = 172 facets

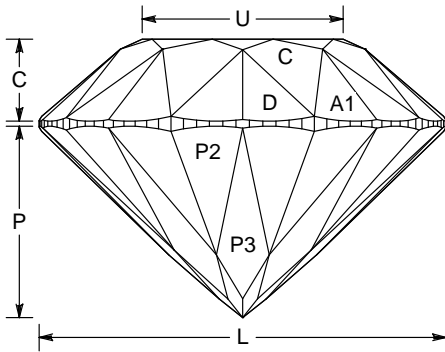
3-fold radial symmetry

96 index

L/W = 1.000 T/W = 0.498 U/W = 0.493

P/W = 0.470 C/W = 0.201

Vol./W³ = 0.235



PAVILION

P1	90.00°	(96 total)	Make round
P2	44.51°	02-09-13-19-23-30-34-41-45-51-55-62-66-73-77-83-87-94	Cut to TCP
P3	43.51°	96-11-21-32-43-53-64-75-85	meet P1-P2
	40.00°	05-27-37-59-69-91	
P5	40.42°	16-48-80	

CROWN

A1	41.91°	09-23-41-55-73-87	set girdle width
A2	41.70°	13-19-45-51-77-83	
B	38.27°	16-48-80	meet A-A at girdle
C	37.40°	05-27-37-59-69-91	Meet A-A-B
D	41.07°	02-30-34-62-66-94	Meet A-C at girdle
G	22.84°	96-32-64	Meet C-D-D-C, adjust Index to make meets
F	21.69°	22-54-86	Meet B-A-A-C
	19.59°	10-22-42-54-74-86	
Table	0.00°	Table	Meet B-E-F