

Park Lane Cut

Designed by Kel Smith (A.F.G.) 26th Jan 1997

Computer work by John Wren (A.F.G.)

Angles for R.I. = 1.63 (Topaz)

Angles for R.I. = 1.630

80 + 16 girdles = 96 facets

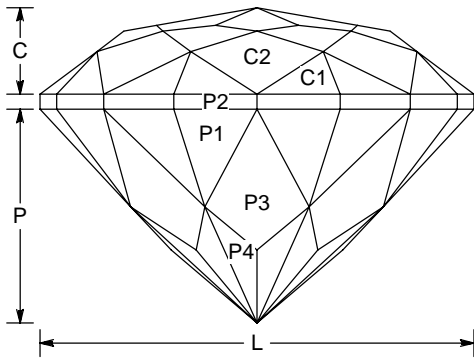
8-fold, mirror-image symmetry

96 index

L/W = 1.000

P/W = 0.493 C/W = 0.200

Vol./W³ = 0.250



PAVILION

P1	51.00°	03-09-15-21- 27-33-39-45- 51-57-63-69- 75-81-87-93	Cut to TCP.
P2	90.00°	03-09-15-21- 27-33-39-45- 51-57-63-69- 75-81-87-93	Establish size of stone & level girdle
P3	47.00°	96-12-24-36- 48-60-72-84	Meet P1, P1, P2, P2 & create new TCP
P4	41.00°	03-09-15-21- 27-33-39-45- 51-57-63-69- 75-81-87-93	Meet P1, P1, P3, P3 & create PCP

CROWN

C1	45.00°	03-09-15-21- 27-33-39-45- 51-57-63-69- 75-81-87-93	Establish girdle thickness & level
C2	37.00°	96-12-24-36- 48-60-72-84	Meet C1, C1, P2, P2
C3	22.00°	06-18-30-42- 54-66-78-90	Meet C1, C1, C2, C2
C4	10.00°	96-12-24-36- 48-60-72-84	Meet C2, C3, C3

INTERNATIONAL FACETING CHALLENGE 2000

Section C

The specified size stone, to be cut in coloured CZ

Size to be 10.00 +/- 0.1mm without penalty, across flats

C:\STONEGRAPHICS\GemCad\Parklane.gem