Reference (coordinate system used for the pads) Ultimate	x1 0	y1 0	x2 20220	y2 22710
Ultimate + sealing line	-10	-10	20230	22720

Vertical scribeline width x= 100 µm Horizontal scribeline width y = 800 µm

Alignemnt crosses		x	y
	1	27,775	1140,4
	2	20173,15	1140,4
	3	27,775	22667
	4	20173,15	22667

Y

Horizontal scribe line

B (20230, 22720)

37.775   20145.375   56.85

53   53

UR Corner of the matrix
(20 211.375, 22 492,8)

Matrix

Ultimate

(Figure not at scale)

X

100

21526.6

Vertical scribe line

Sealing line

Vertical scribe line

LL Corner of the matrix
(339.375 , 3283.2)

Reference (0, 0)

1150.4   1150.4

Pad ring

Sealing line

A (-10, -10)   37.775   10   56.85

800

Horizontal scribe line

Sealing width
10μm

Scribe Width
100 μm

U L T I M A T E

U L T I M A T E

Sealing lines
abutted to
chip's M1 ring

Remnant
25μm

Kerf
50μm

Remnant
25μm

Center of
the diode
(5.5 , 15.1)

20.7 μm

Reference (0,0)

20.7 μm

Pixel