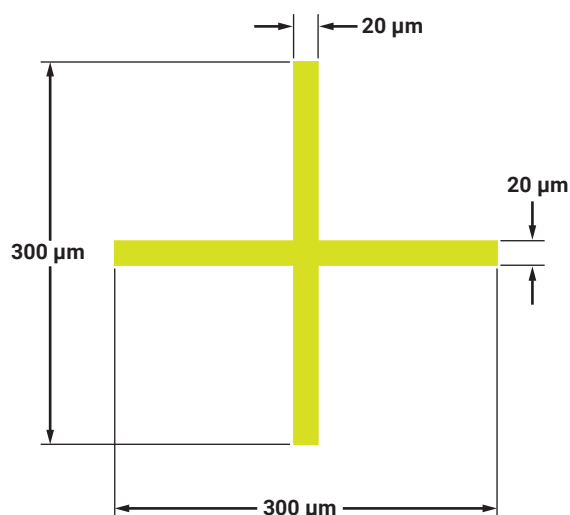


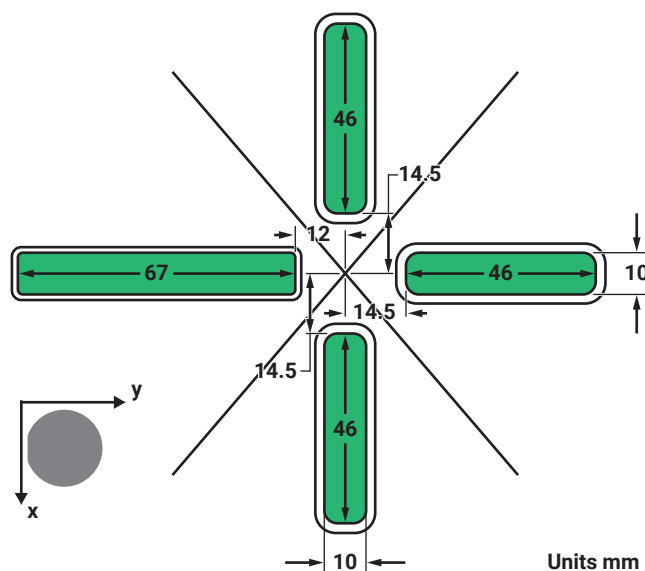
MLA 150

Backside Alignment

Coordinates always refer to the substrate side that is currently the upper surface. An alignment mark that is exposed on the right side will be on the left side when you turn around the substrate, e.g. if exposed at [X: +20 mm] it will be at [X: -20 mm] during backside alignment.



Example mark for backside alignment



Backside alignment marks must be visible through the chuck openings (shaded areas).

Suggested backside alignment mark positions:

Size	Mark 1	Mark 2	Mark 3	Mark 4
2"	X: +20 mm / Y: 0	X: -20 mm / Y: 0	X: 0 / Y: +20 mm	X: 0 / Y: -20 mm
3"	X: +28 mm / Y: 0	X: -28 mm / Y: 0	X: 0 / Y: +28 mm	X: 0 / Y: -28 mm
4"	X: +40 mm / Y: 0	X: -40 mm / Y: 0	X: 0 / Y: +40 mm	X: 0 / Y: -40 mm
5"	X: +44 mm / Y: 0	X: -44 mm / Y: 0	X: 0 / Y: +44 mm	X: 0 / Y: -44 mm