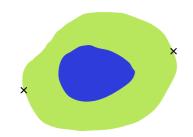
## **Contexts**

### Distance

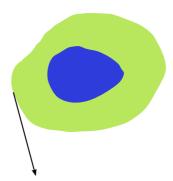


Measurement

User selects two points. Not stored.

Result

Length ROI calculated between the points. Stored as a line.



**Editing** 

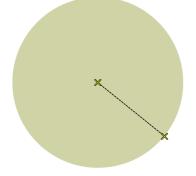
User selected offset from line

# 20µm

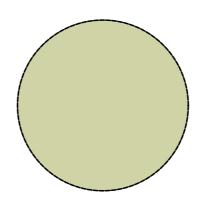
**Visual** 

Measurement drawn as: 1 line with arrows 2 construction lines 1 text label for value

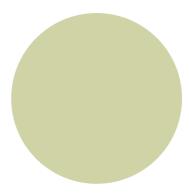
# Circle by radius



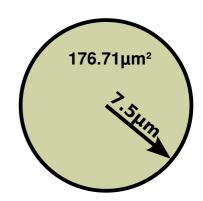
User selects centre and edge. Stored as line.



Circle ROI calculated from the radius and stored.

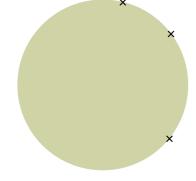


None for this ROI type

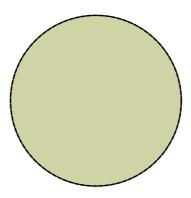


Measurement drawn as: 1 Circle circumference 1 Radius line 2 Labels for values

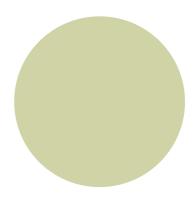
# Circle by points



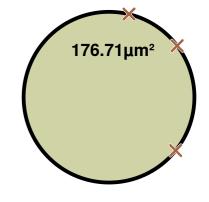
User selects three points around the edge. Stored as 3 points.



Circle ROI calculated from the points and stored.

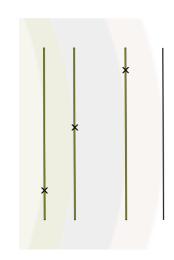


None for this ROI type

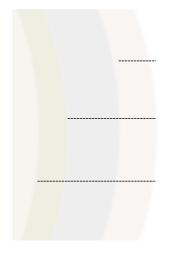


Measurement drawn as: 1 Circle circumference 3 Points 1 Label for value

### Multiple distances



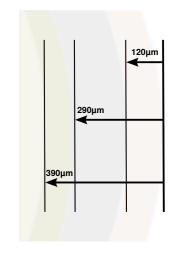
User draws baseline, then selects three points. The UI would draw the yellow guidelines while selecting the points. Stored as line and 3 points.



Distances from the baseline calculated. Stored as 3 lines.



None for this ROI type



Measurement drawn as:

1 Baseline

3 Lines (distance)

3 Lines (outer limit)

3 Labels for values