

# Contexts

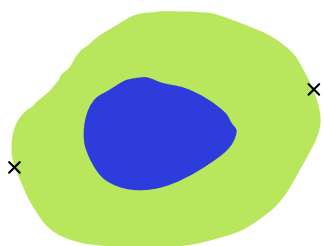
## Measurement

## Result

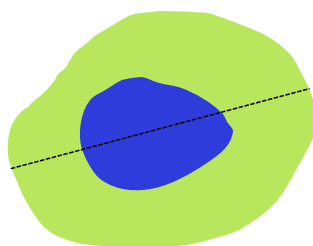
## Editing

## Visual

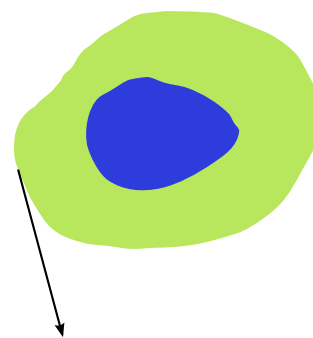
### Distance



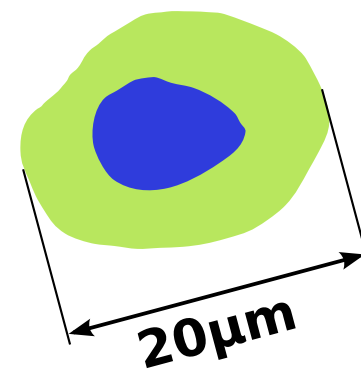
User selects two points. Not stored.



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

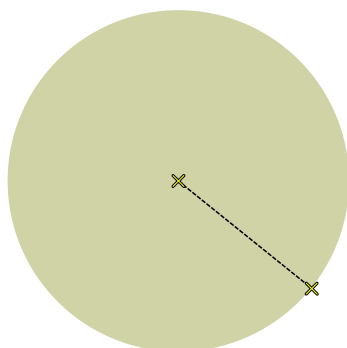


User selected offset from line

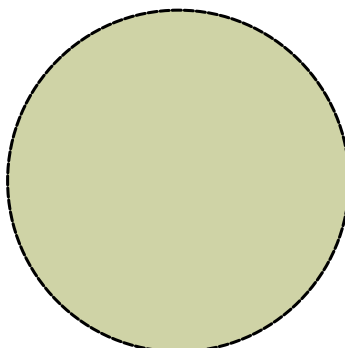


Measurement drawn as:  
1 line with arrows  
2 construction lines  
1 text label for value

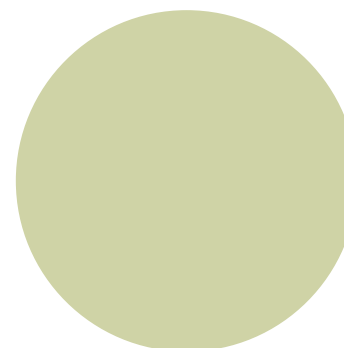
### Circle by radius



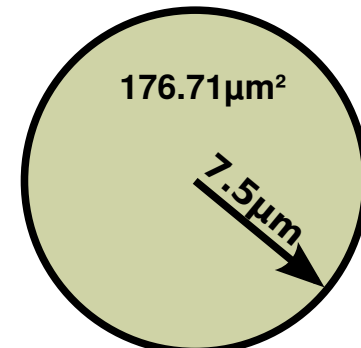
User selects centre and edge. Stored as line.



Circle ROI calculated from the radius and stored.

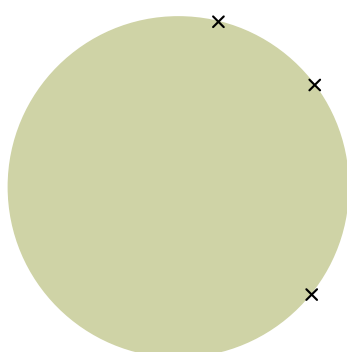


None for this ROI type

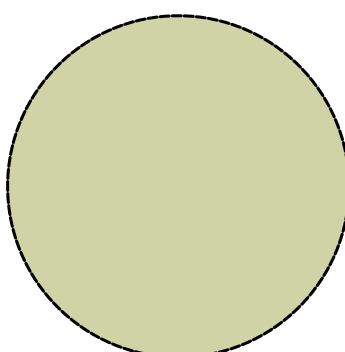


Measurement drawn as:  
1 Circle circumference  
1 Radius line  
2 Labels for values

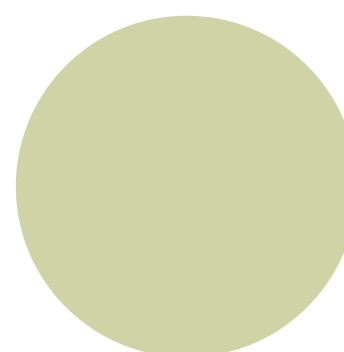
### Circle by points



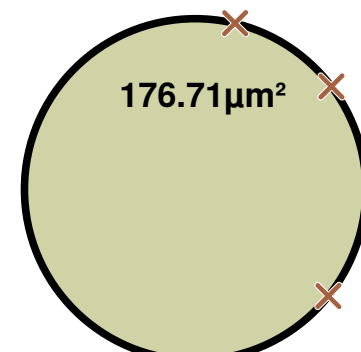
User selects three points around the edge. Stored as 3 points.



Circle ROI calculated from the points and stored.

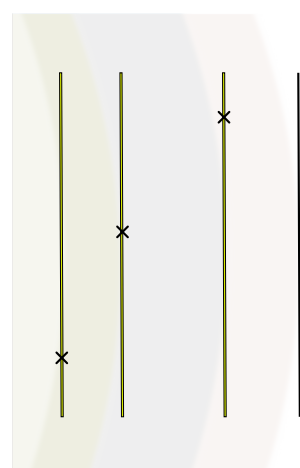


None for this ROI type

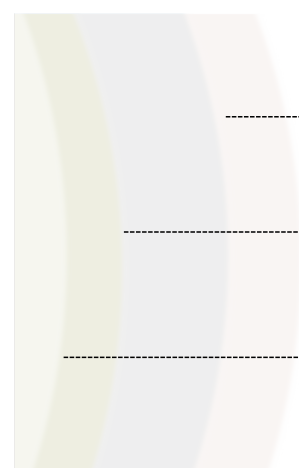


Measurement drawn as:  
1 Circle circumference  
3 Points  
1 Label for value

### Multiple distances



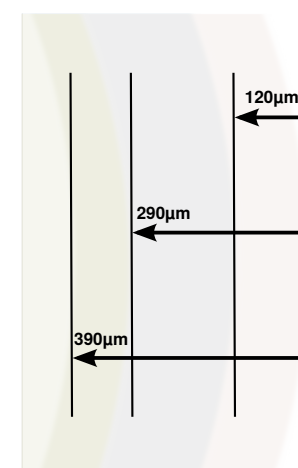
User draws baseline, then selects three points. The UI would draw the yellow guidelines while selecting the points. Stored as line and 3 points.



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