

# Contexts

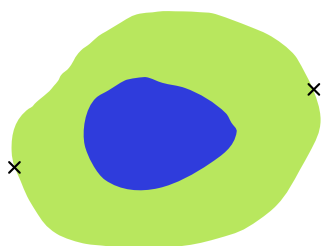
## Measurement

## Result

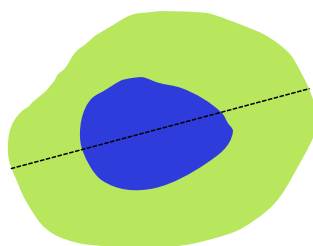
## Editing

## Visual

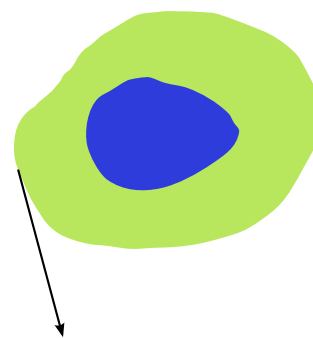
### Distance



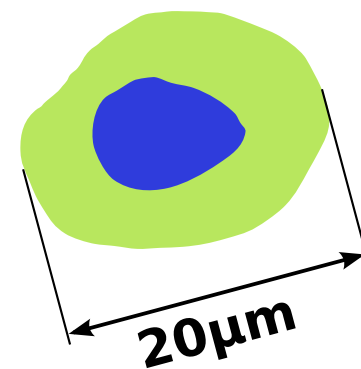
User selects two points



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

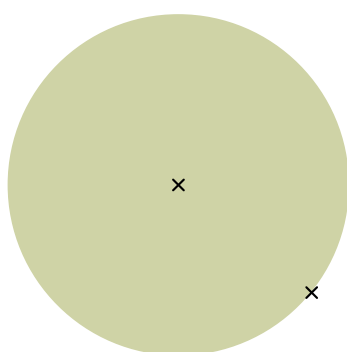


User selected offset from line

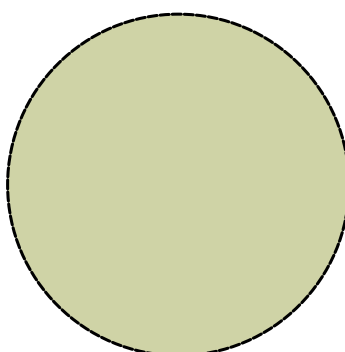


Measurement drawn as:  
1 line with arrows  
2 construction lines  
1 text label for value

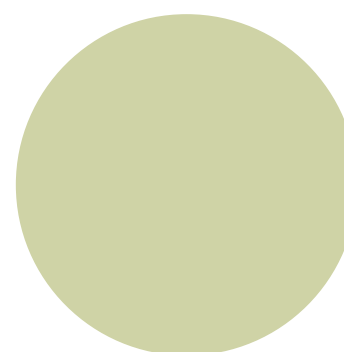
### Circle by radius



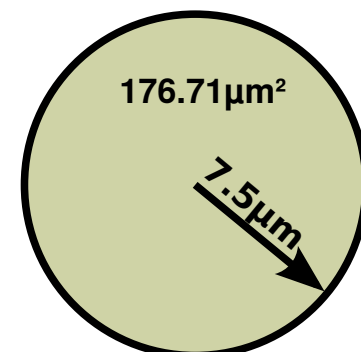
User selects centre and edge



Circle ROI calculated from the radius and stored.

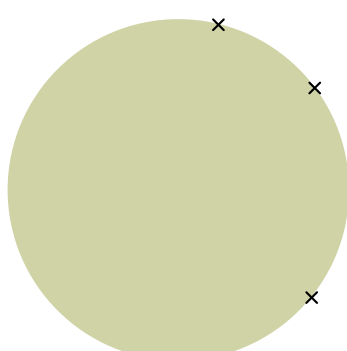


None for this ROI type

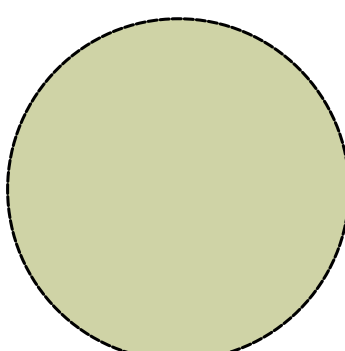


Measurement drawn as:  
1 Circle circumference  
1 Radius line  
2 Labels for values

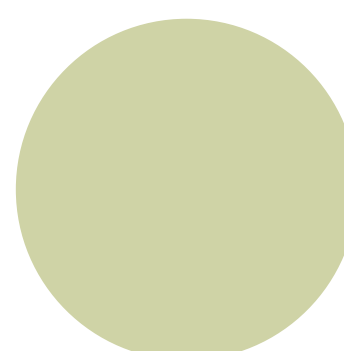
### Circle by points



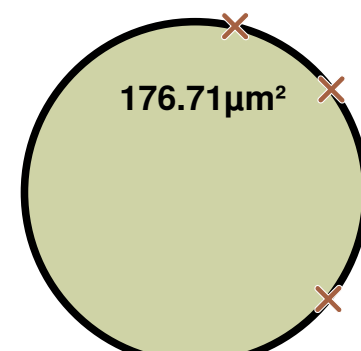
User selects three points around the edge



Circle ROI calculated from the points and stored.

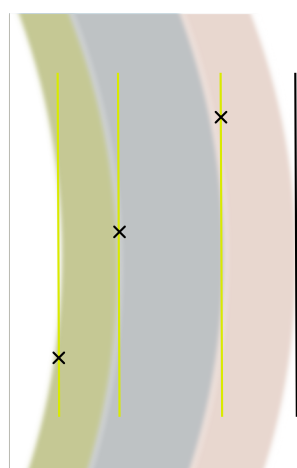


None for this ROI type

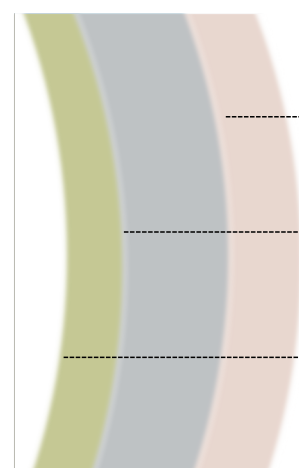


Measurement drawn as:  
1 Circle circumference  
3 Points  
2 Labels for values

### Multiple distances



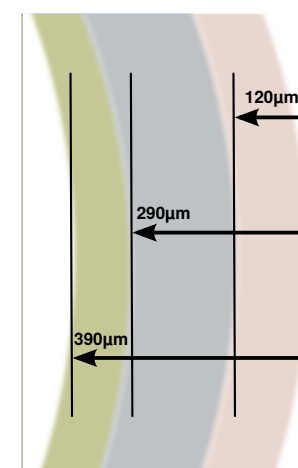
User draws baseline, then selects three points. The UI would draw the yellow guidelines while selecting the points.



Distances from the baseline calculated. Stored as lines.



Baseline



Measurement drawn as:  
1 Baseline  
3 Lines (distance)  
3 Lines (outer limit)  
3 Labels for values