Idea

* Compute the gradient direction. Under the assumption that the maximum width of the pattern is 15 pixel, we can quantize the gradient direction into 60 discrete values.
  + Or compute the gradient direction and quantize them into 60 levels.
  + Compute the histogram of the quantize values. By making use of noise characteristics, we can filter out background pixels.
  + Select only significant bins
  + Threshold the pixels belongs to the bins and group them
  + For each group, perform matching and compute the width.