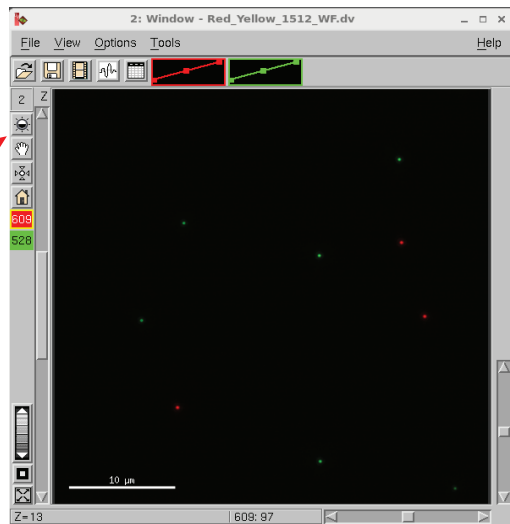


## Examples of a changing Point Spread Function (PSF) with different oils using red and yellow fluorescent beads

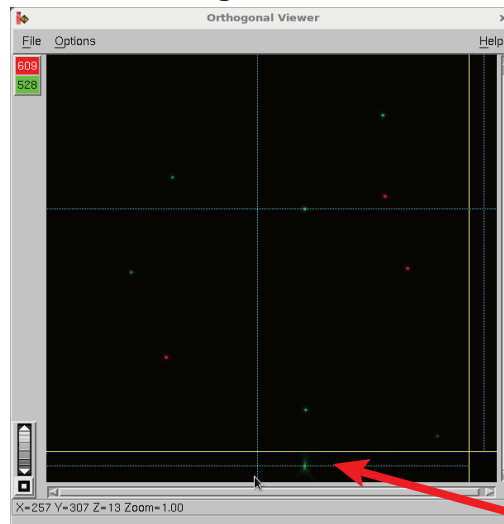
Steps to see the PSF:

1. Make a wide field image from the original data (.dv) file
  - a) In SoftWoRx under "Process" select "Generate widefield from SI image"
  - b) In window that opens input your original data file and click "Do It"
2. Open the widefield image, under "Tools" select "Orthogonal Viewer"
  - a) Move blue lines over image to see the PSF in the orthogonal view
  - b) Tips: Turn off colors (View>colors) to see one channel at a time and open scale the histogram to change scale and see PSF better

**Widefield**



**Orthogonal viewer**



**Histogram**

