25 May 2023, Rudolf

Running Streamlit on MacBook Pro

processing bundles: bundleX.h5, bundleY.h5, bundleZ.h5, bundleYZ.h5, etc.

**Optical settings:**

Number of microlenses: 13

Pixels per microlens: 17

Number of voxels per microlens (supersampling): 1

Magnification: 60

NA of objective: 1.2

Wavelength of light: 0.55 µm

camera pixel size: 6.5 µm

refractive index of medium: oil n=1.52

**Observations:**

**bundleX.h5 -> bundleBir[radius=2.5, length=7, Δn=0.01, theta=-90°, azim=0°]**

A picture containing screenshot, text, line, colorfulness

Description automatically generated

**bundleXXX.h5 -> bundleBir[radius=2.5, length=7, Δn=0.01, theta=90°, azim=0°]**

A picture containing screenshot, text, line, colorfulness

Description automatically generated

**bundleXX.h5 -> bundleBir[radius=2.5, length=7, Δn=-0.01, theta=-90°, azim=0°]**

A picture containing screenshot, text, line, colorfulness

Description automatically generated

**bundleZ.h5 -> bundleBir[radius=2.5, length=7, Δn=0.01, theta=0°, azim=90°]**

A picture containing screenshot, line, colorfulness

Description automatically generated

**bundleZZ.h5 -> bundleBir[radius=2.5, length=7, -Δn=0.01, theta=0°, azim=90°]**

A picture containing screenshot, line, colorfulness, pattern

Description automatically generated

**bundleZZZ.h5 -> bundleBir[radius=2.5, length=7, Δn=0.01, theta=0°, azim=-90°]**

A picture containing screenshot, line, colorfulness

Description automatically generated