🔞 🗊 RICS simulator

Object properties

Concentration : 1.000 nM

Molecular brightness: 1 Mcps

Diffusion coef.: 0.0 um²/sec

Microscope properties

Beam waist: 0.400 um

Beam height: 1.200 um

Pixel size: 0.044 um

Pixel time: 8 usec

Line time : 4 msec

Image width: 128 pixels

Image Height: 128 pixels

Stack size: 16 frames

Detector noise: 0.0 cps