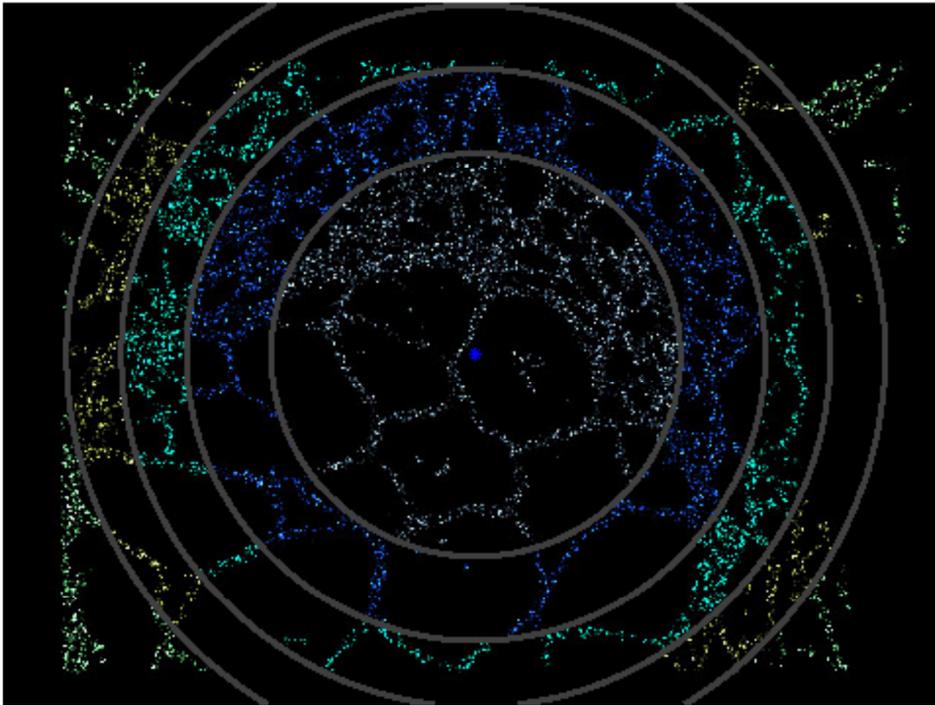


Rendered Molecules



Laser profile and selected regions

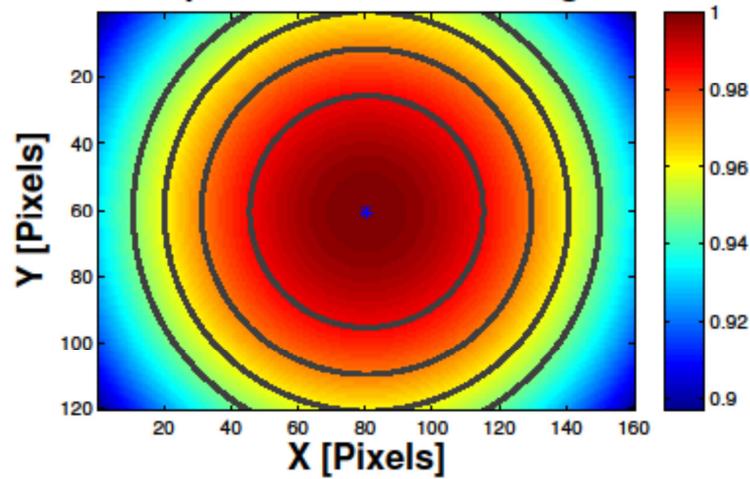


Figure S5: Rendered PALM image of the simulated microtubule sample (top) and 2D profile of the simulated laser beam (bottom). Molecules are sorted in five concentric regions (shown in different colors) in which the laser power density can be considered homogeneous.