



Light sheet Microscope

Assembly

1. Laser
2. Beam Expander
3. Cylindrical Lens
4. Mirror
5. Illumination Objective
6. Sample Stage
7. Z-Stage
8. Camera + Filter

Alignment

1. Laser centered
2. Beam colimated
3. Light sheet focused in the center of the S-stage, in the height of the detection objective
4. Sample plane focused on camera
5. Light sheet aligned to the sample plane

