

Fig. S2. Images of resolution calibration targets using the new UV-light optics for different wavelengths of illumination sources. (a) 455 nm blue LED illumination. 2 μm lines are resolved, but not 1.5 μm lines. (b) 365 nm UV-light LED illumination. 1.5 μm lines are resolved but not 1.0 μm lines. These images were taken before front-face mirror was used.

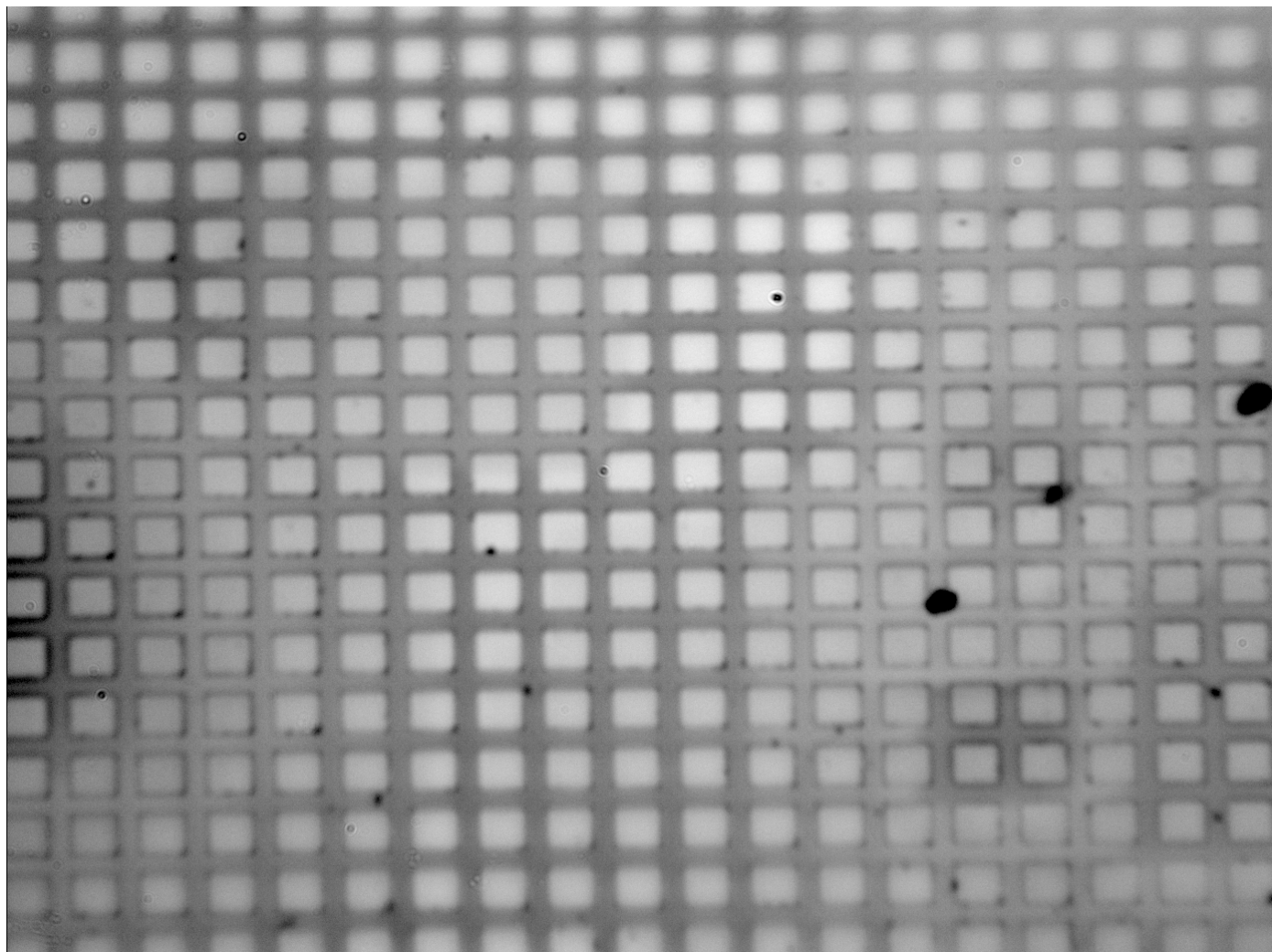


Fig. S3. Optical microscope image of 25 μ m Si-grid using the new UV-light optics. The field of view is 450 μ m \times 380 μ m using maximum zooming of the zoom lens. Grid lines are slightly defocused at the top and bottom of the image.