

Figure S1. Designs of a square pattern and a honeycomb pattern were prepared and Figure 2. laser cutting machine. (units: mm).

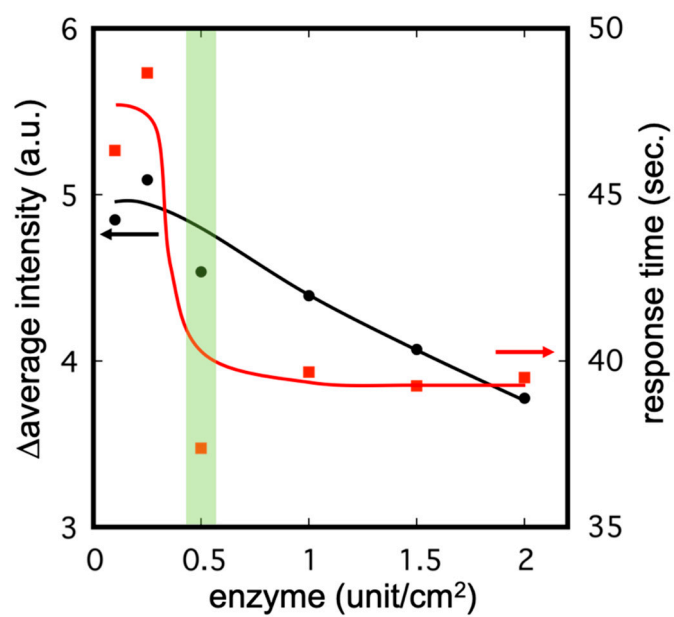


Figure S2. Comparison of fluorescence intensity (red plots) and 90% output response time (black plots) versus enzyme amount for imaging system.