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## **Supplementary Information**

## Light Scattering in a Three-Phase Photosensitive System via Monte Carlo Approach

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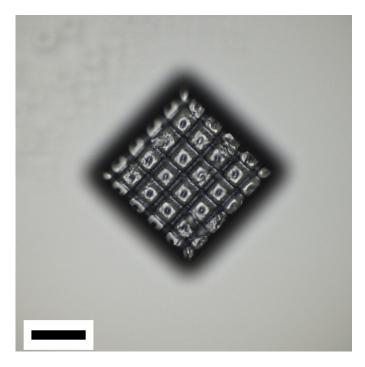


Figure S.1: Optical microscope image of the printed PR48 neat resin film on the glass slide. Scale bar 100  $\mu$ m.

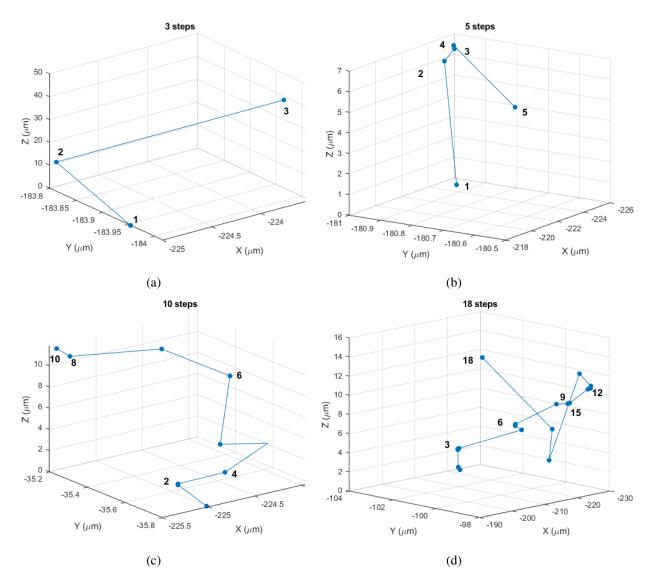


Figure S.2: Theoretical plots showing probable photon paths with a) 3 steps, b) 5 steps, c) 10 steps, and d) 18 steps before finally getting absorbed in the resin.