

SUPPORTING INFORMATION

High Numerical Aperture Hexagonal Stacked Ring-Based Bidirectional Flexible Polymer Microlens Array

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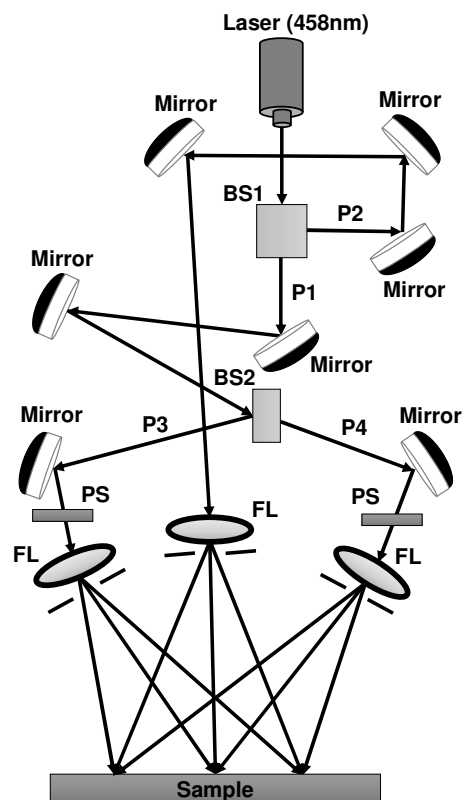


Figure S1. Laser exposers set-up for the SMLAs.

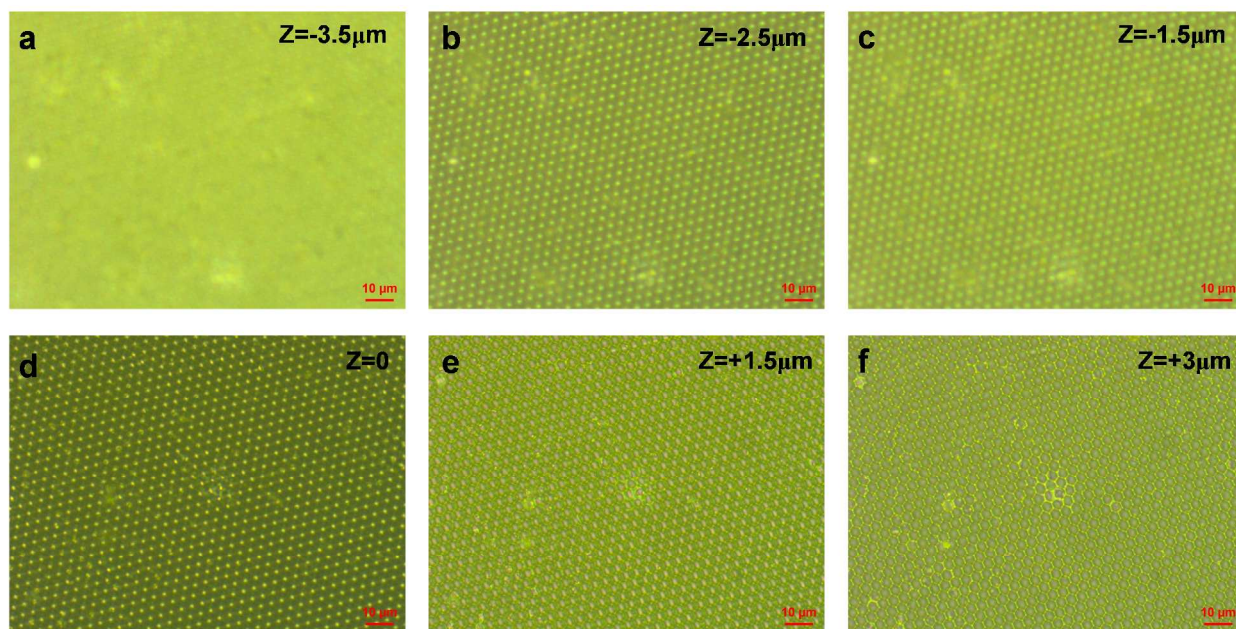


Figure S2. Light focusing property of SMLAs through optical microscope at different distances along the z-axis.

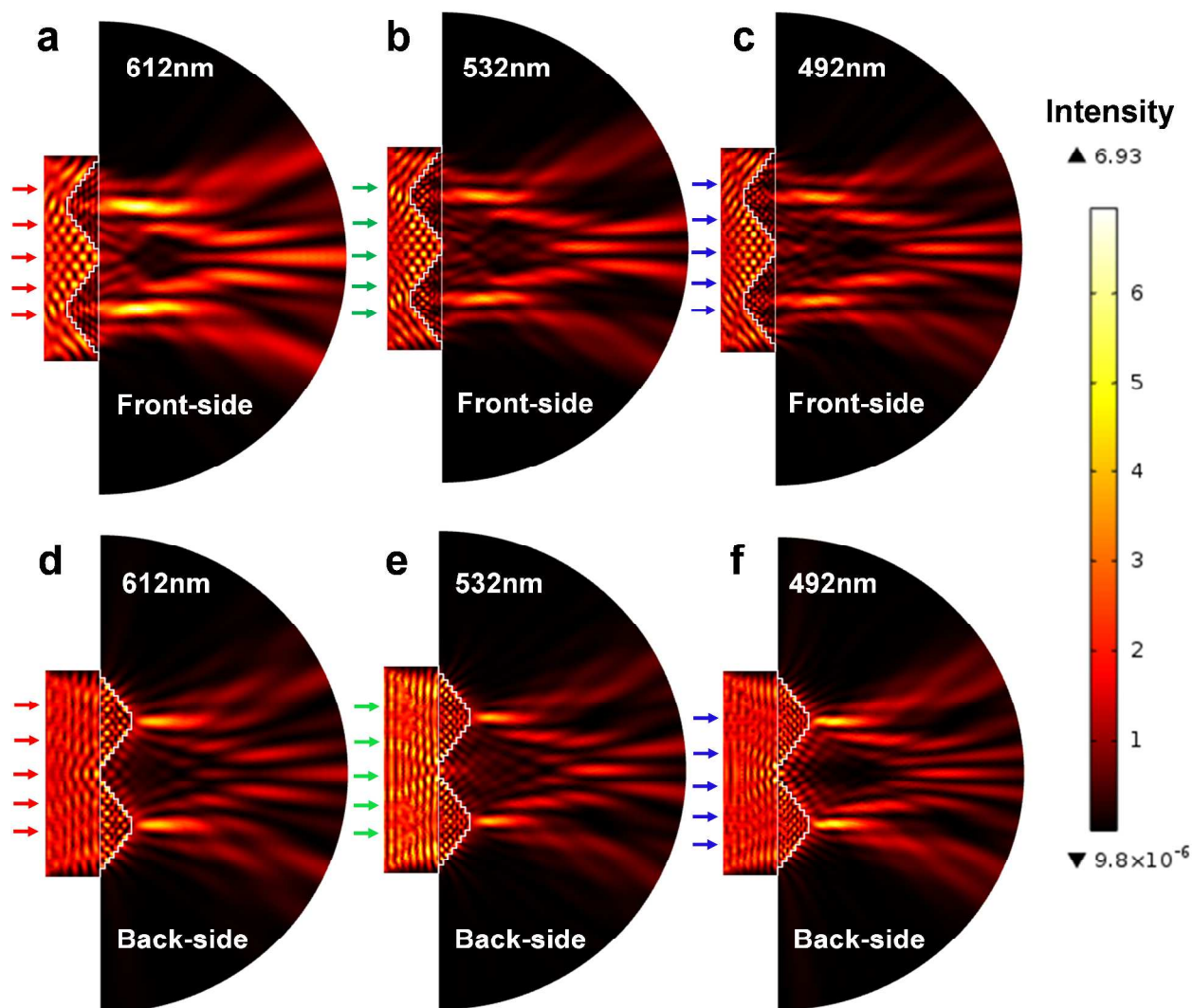


Figure S3: Bidirectional focusing property of SMLAs. (a-c) Electric field intensity for the red, green, and blue light illumination at the front-side and (d-e) Back-side.

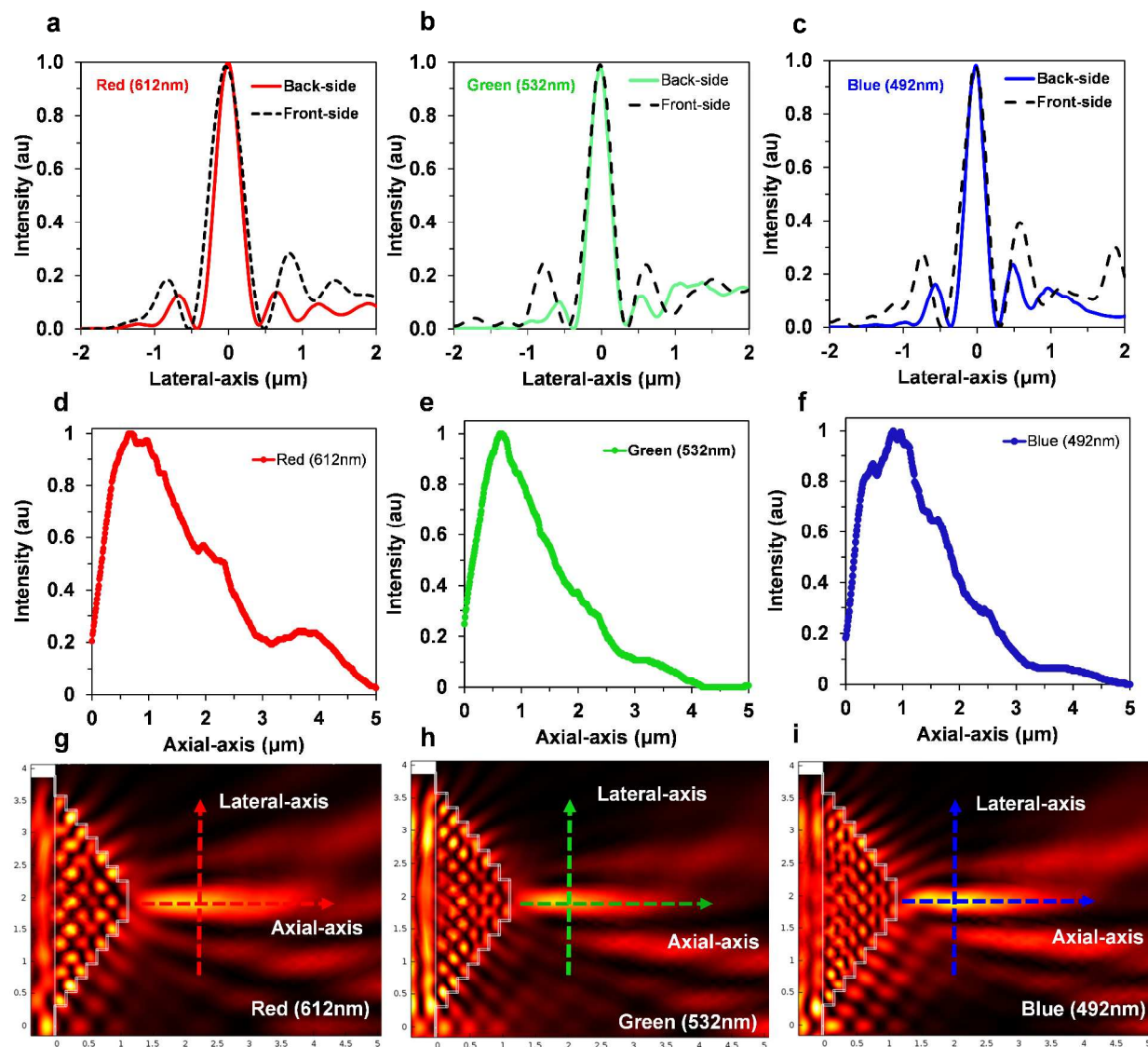


Figure S4: Optical characterization of SMLAs. Focused optical intensity along (a-c) lateral-axis (d-f) the back-side for the red, green and blue light illumination at the back-side. (g-h) Magnified field intensity for monochromatic light illumination at the backside.