

Electronic Supplementary Information

Lithographically-Featured Photonic Microparticles of Colloidal Assemblies

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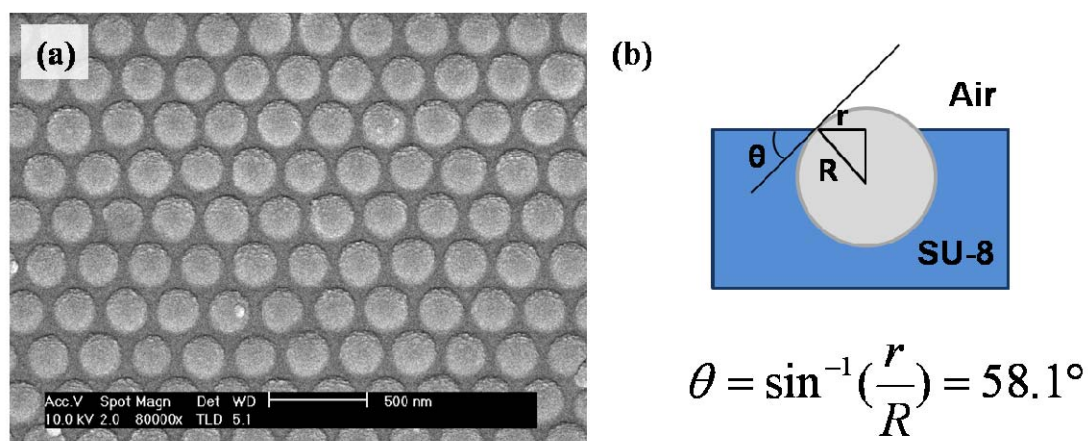


Figure S1. (a) SEM image of the top hexagonal array of colloidal crystal trapped at the interface between air and SU-8. (b) The schematic diagram for contact angle measurement.

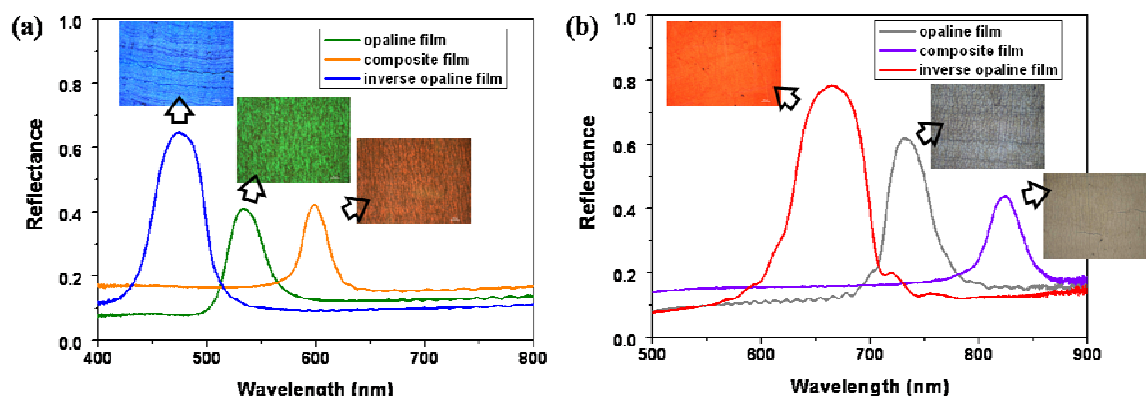


Figure S2. (a, b) The reflectance spectra and the corresponding optical microscope images of opal, composite, and inverse-opal structures prepared with monodisperse silica particles of 245 nm and 340 nm in diameter, respectively.

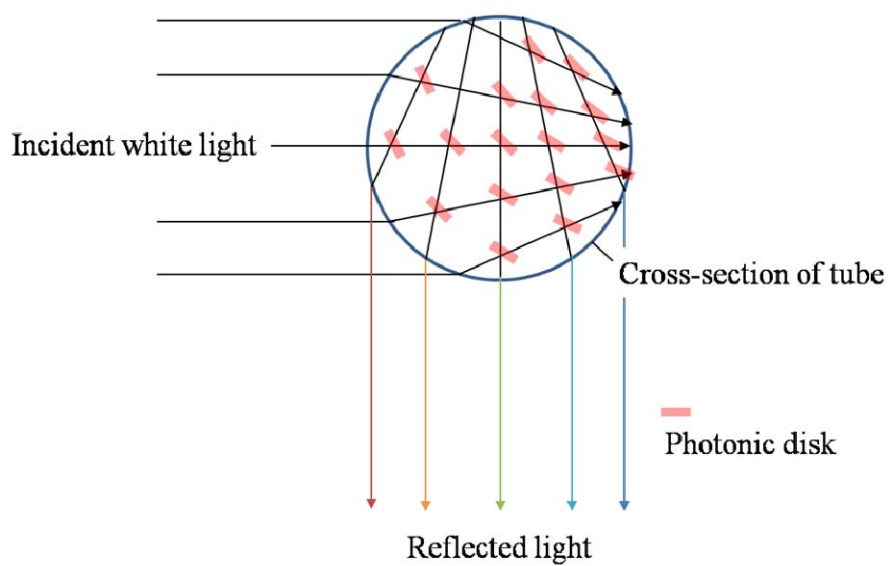


Figure S3. Schematic illustration for diffraction of photonic microparticles in the vial.