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Electronic Supplementary Information

Video 1

The video of light switching accomplished by the moving L^2 optical waveguides of core liquid GBL shifted by DEP in cladding liquid silicone oil among three L-shaped driving electrodes.

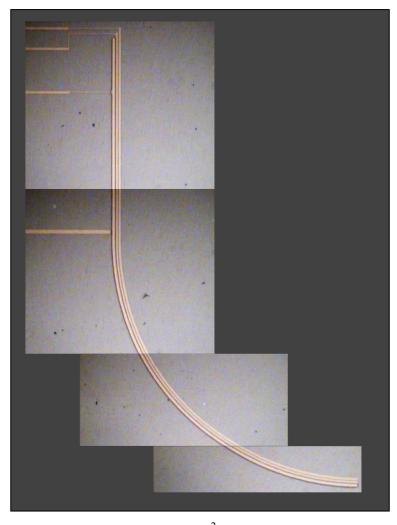


Fig. S1 Panorama of the entire moving L^2 optical waveguide (length 12.85 mm, width 50 μ m, height 50 μ m) constructed by DEP using an L-shaped electrode.