

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.

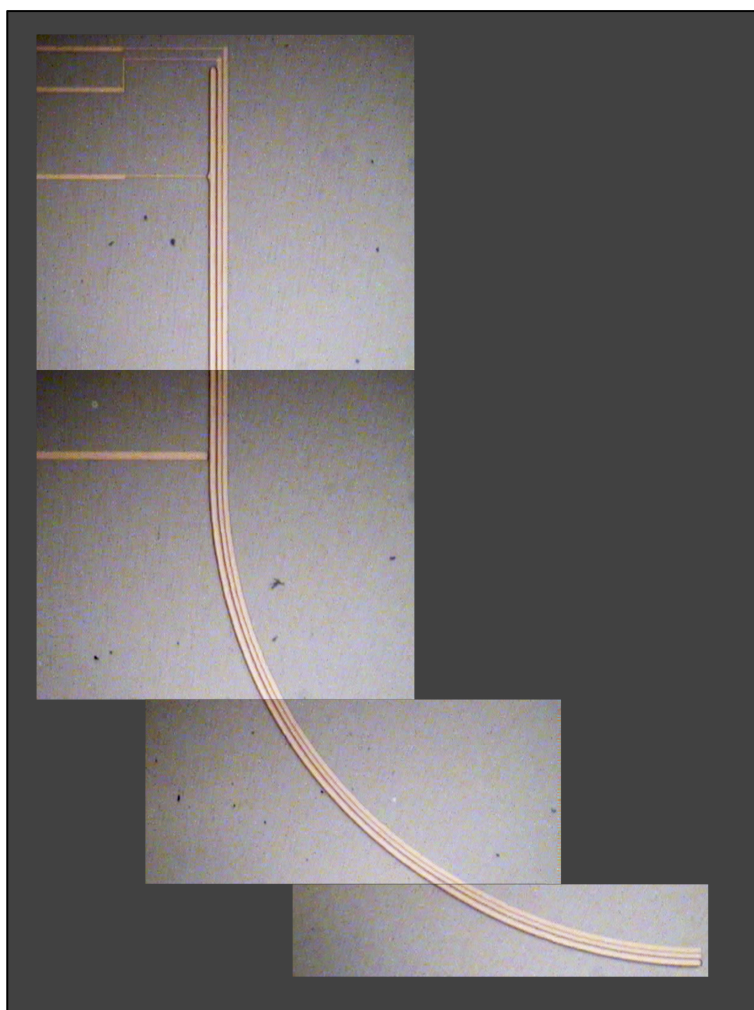


Fig. S1 Panorama of the entire moving L^2 optical waveguide (length 12.85 mm, width 50 μm , height 50 μm) constructed by DEP using an L-shaped electrode.