## **Supplementary Materials**

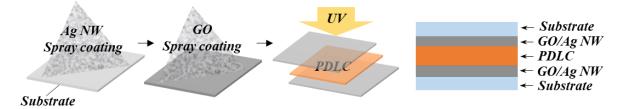
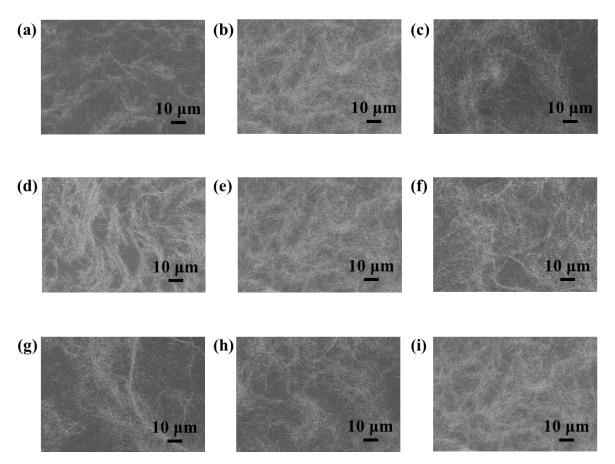


Figure S1. Schematic illustration of the steps involved in fabricating PDLC.



**Figure S2.** SEM images of Ag NW networks obtained with different spray-coating parameters, including dispensing pressures of (a) 0.1, (b) 0.5, and (c) 1 psi, nozzle–to–substrate distances of (d) 3, (e) 6, and (f) 9 cm, and nozzle pressures of (g) 15, (h) 25, and (i) 35 psi.

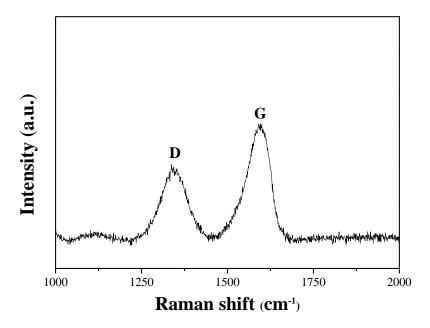
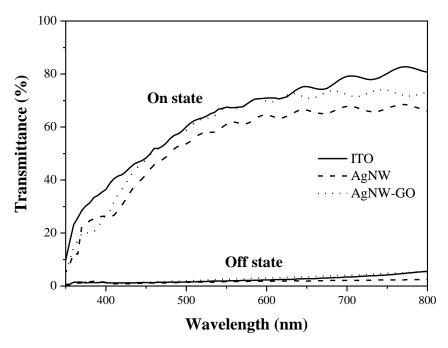


Figure S3. The Raman spectra of Ag NW–GO.



**Figure S4.** Transmittance spectra of the ITO, Ag NW and Ag NW–GO PDLCs in the on-state (80 V) and off-state (0 V).