

Optically controlled field effect transistors based on photochromic spiropyran and fullerene C₆₀ films

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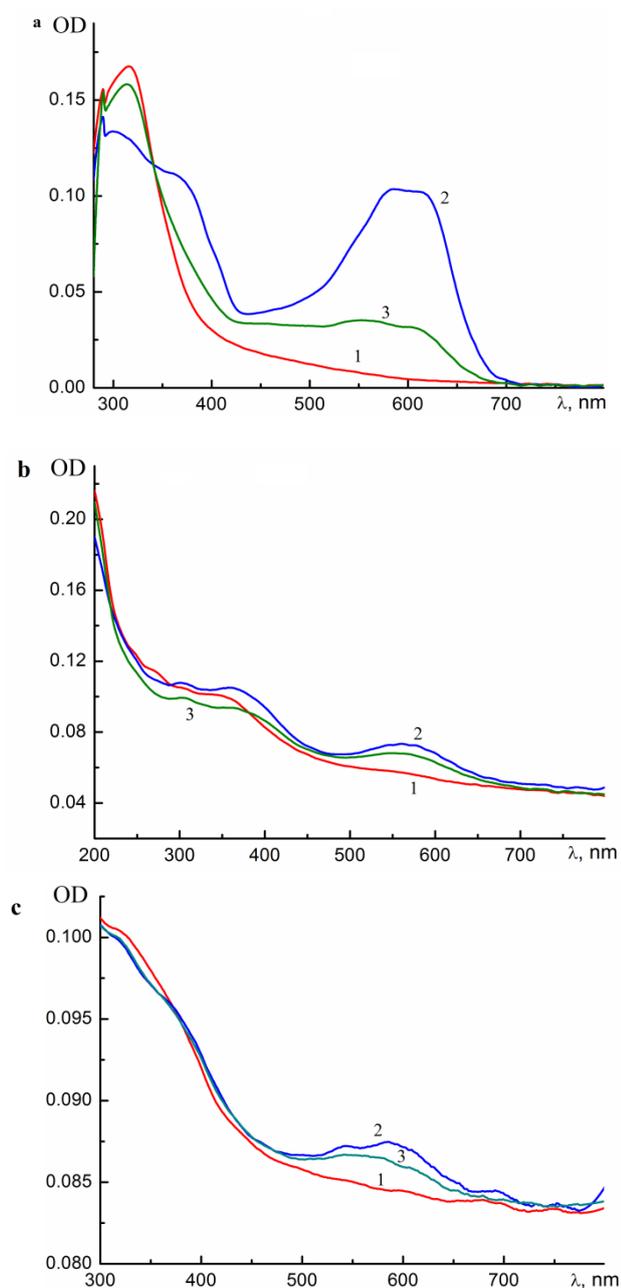


Figure S1 Absorption spectra of spiropyran **1** (a) in toluene, (b) amorphous film, and (c) amorphous film made of a mixture with fullerene C₆₀ (1) before and (2) after irradiation with unfiltered light, and also (3) after the subsequent dark relaxation.

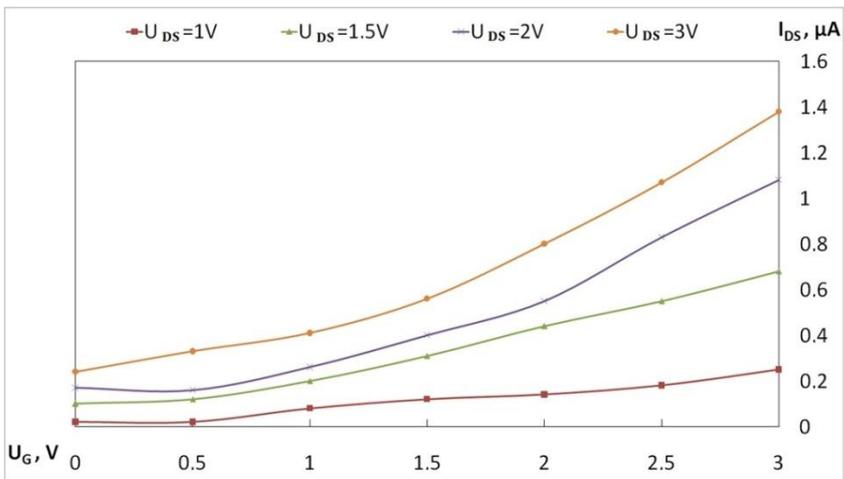
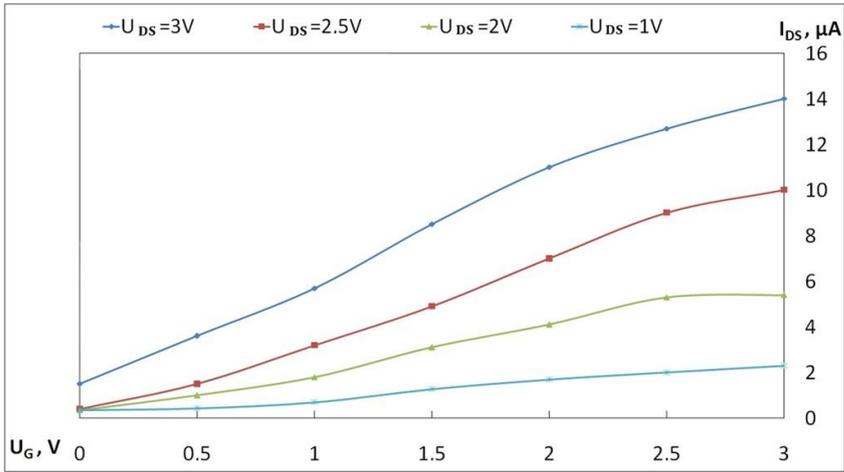


Figure S2 Transfer characteristics for OFETs based on the mixed and separate active layers.

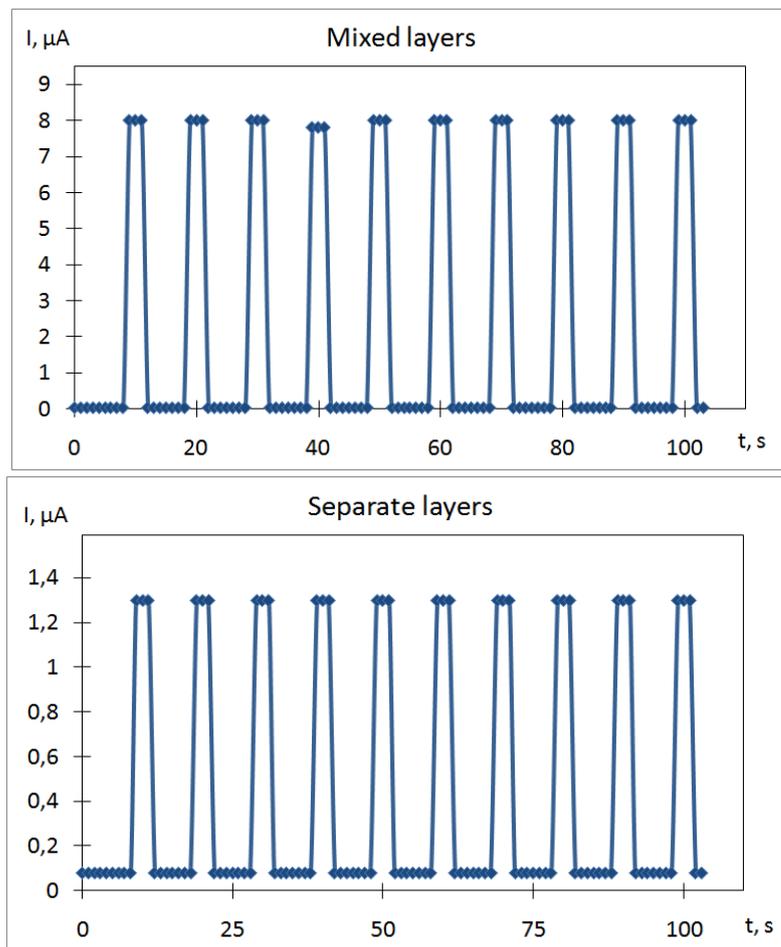


Figure S3 Cycling stability of the devices switched 10 times between two arbitrary selected electrical states.