

Supporting Information

Sensing of Organic Vapors with Plasmonic Distributed Bragg Reflectors

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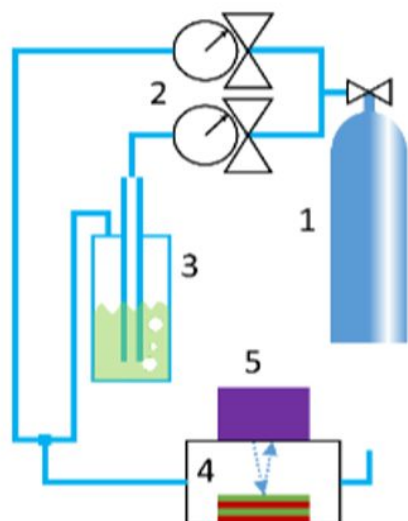
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Figure S1. VOC Sensing Setup



1 – gas tank; 2 –flow controllers; 3 – bubbler with test chemical; 4 – flow cell with the sample; 5 – UV/VIS spectrophotometer

Figure S2. Maxwell Garnett optical model of DBR

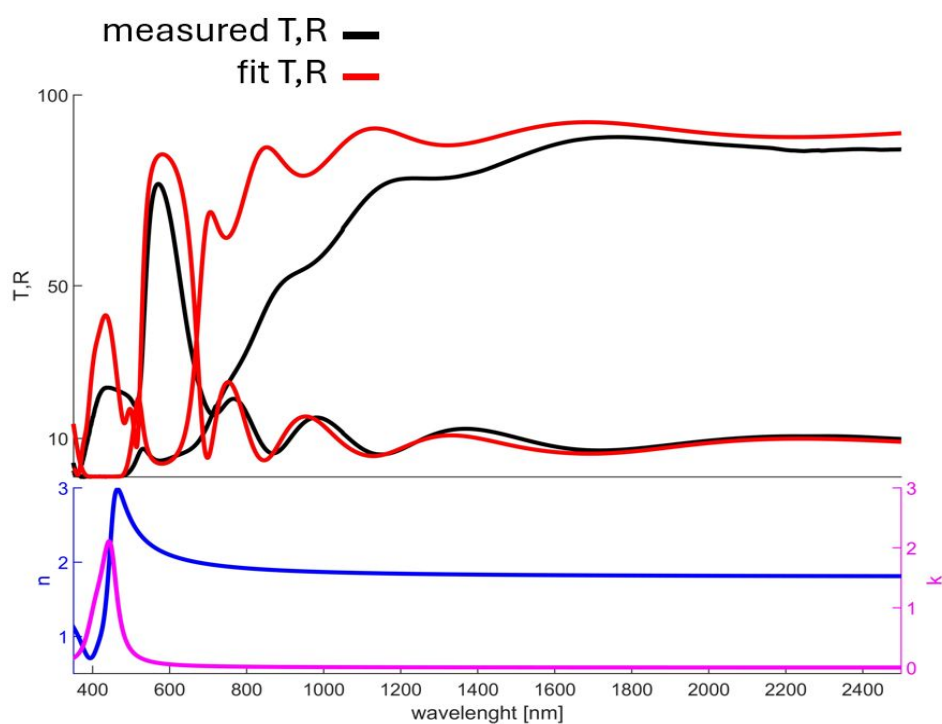


Figure S3. SEM before and after sensing

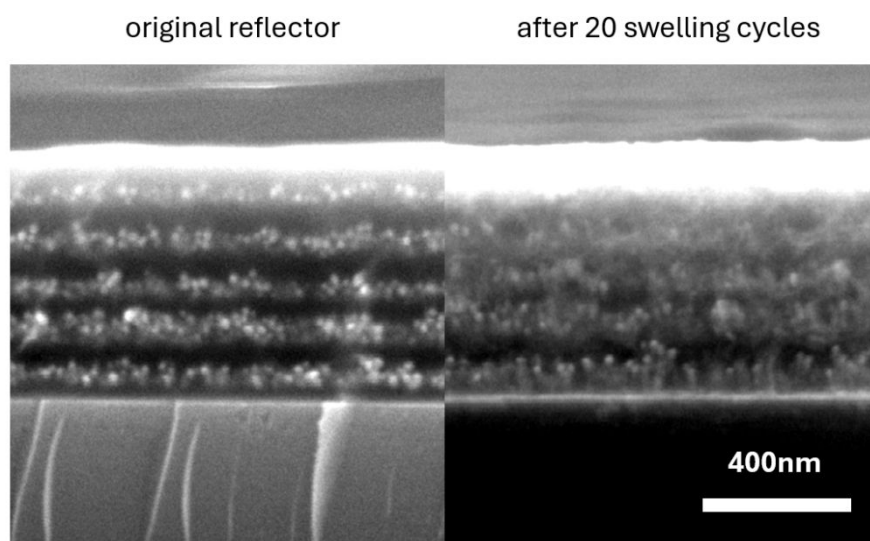


Figure S4. Comparison of Measurement and Optical Model of Swelling

