

Supplementary Information

Biomimetic Replication of Butterfly Wing Scale Nanostructure for Radiative cooling and Structural Coloration

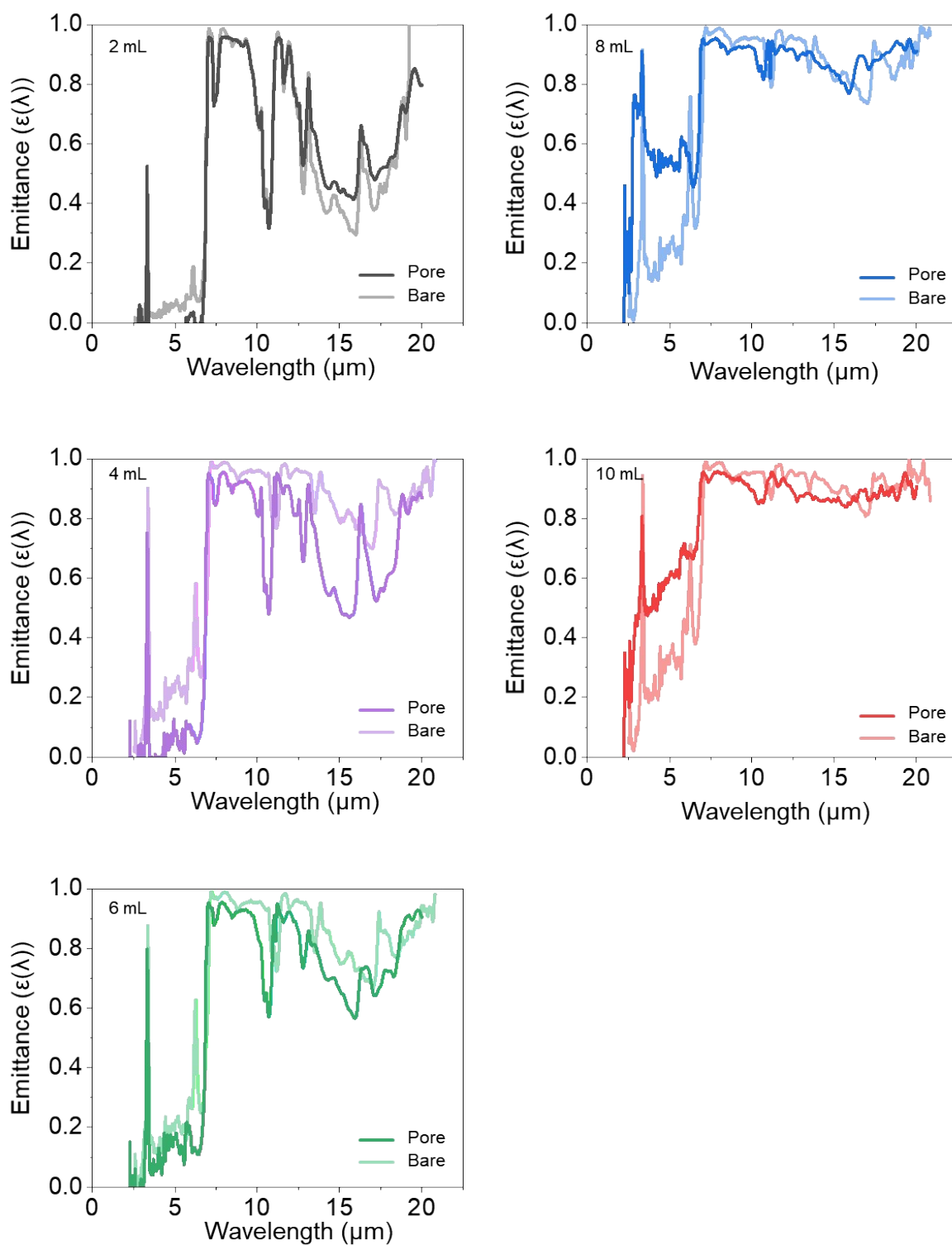


Figure S1. FTIR comparison between porous and pristine PVDF-HFP film of different thickness

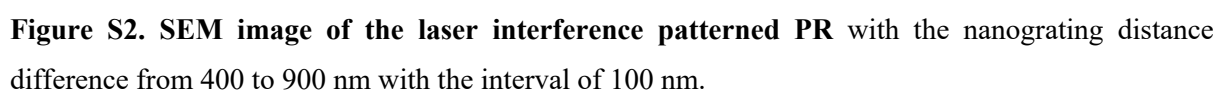


Figure S2. SEM image of the laser interference patterned PR with the nanograting distance difference from 400 to 900 nm with the interval of 100 nm.

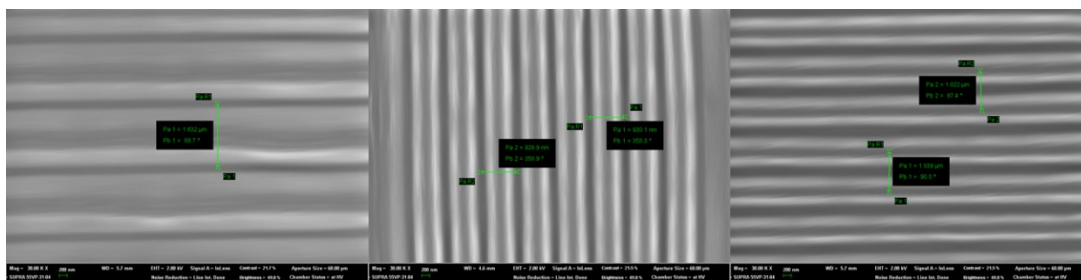


Figure S3. SEM image of the soft-imprinted PDMS with the nanograting distance difference of 700, 800 and 900 nm.