Electronic Supplementary Material (ESI) for Journal of Materials Chemistry C.

Electronic Supporting Information

Controllable tuning of Fabry-Perot cavities via laser printing

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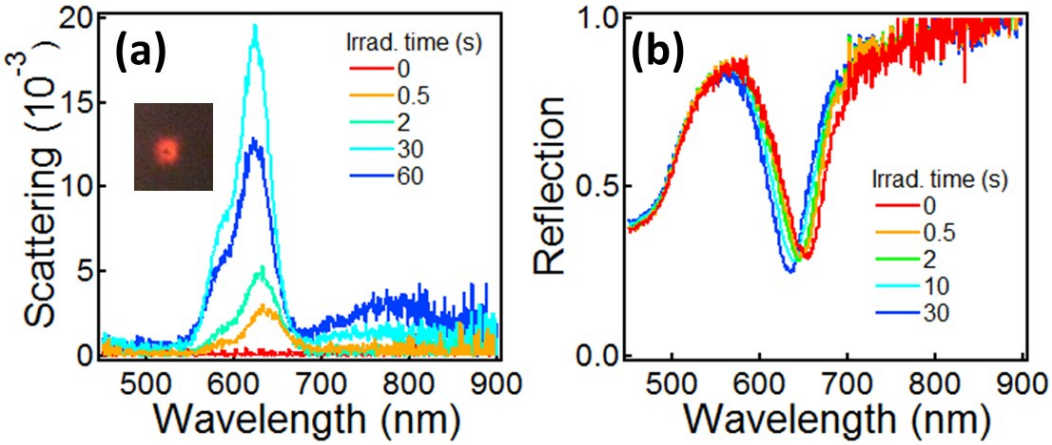

Figure S1. (a) Scattering and (b) reflection spectra of the Au/PS/Au (30nm/160nm/70nm) films with the increase of irradiation time. The irradiation power is 6.5mW.

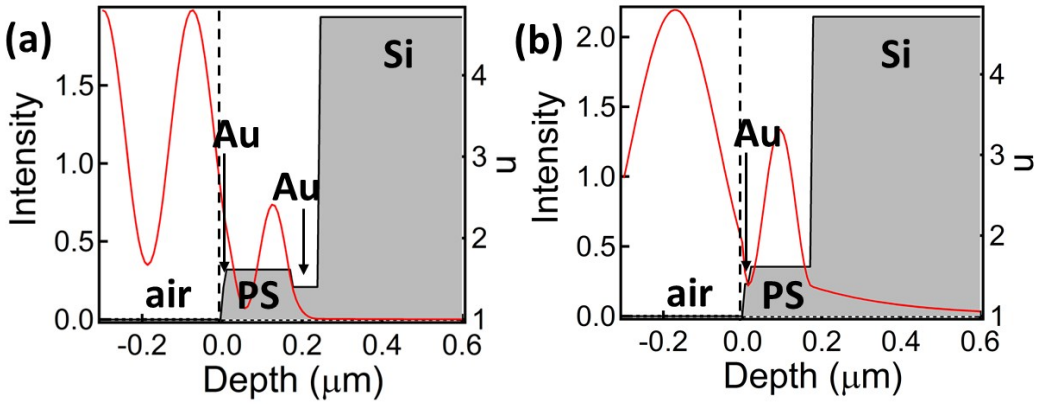

Figure S2. Light (446 nm) intensity profile within the FP cavity (a) Au/PS/Au, (b) Au/PS/Si. PS layer is 160 nm and Au over layer is 15 nm.