Supplementary Information (SI) for Nanoscale.

[14] journal is © The Royal Society of Chemistry 2025 (b) 60 h₂=350nm (dB) TM Transmission 1.096.0 50 $h_2 = 350 nm$ $h_2 = 400 nm$ h₂=400nm Ratio 40 30 Extinction 20 10 0.9 3.5 4.5 3.5 4.5 Wavelength (µm) Wavelength (µm)