Supplementary Material

Localized surface plasmon resonance in deep ultraviolet region below 200 nm using a nanohemisphere on mirror structure

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Fig. S1 Long branch of extinction spectra of Al NHoM structure calculated using Al nanohemisphere with diameter of 100 nm. The Al_2O_3 spacer layer thickness ranged from 9 to 18 nm.

Fig. S2 Experimental extinction spectra of 5 and 10 nm Al after annealing and 10 nm Al before annealing.

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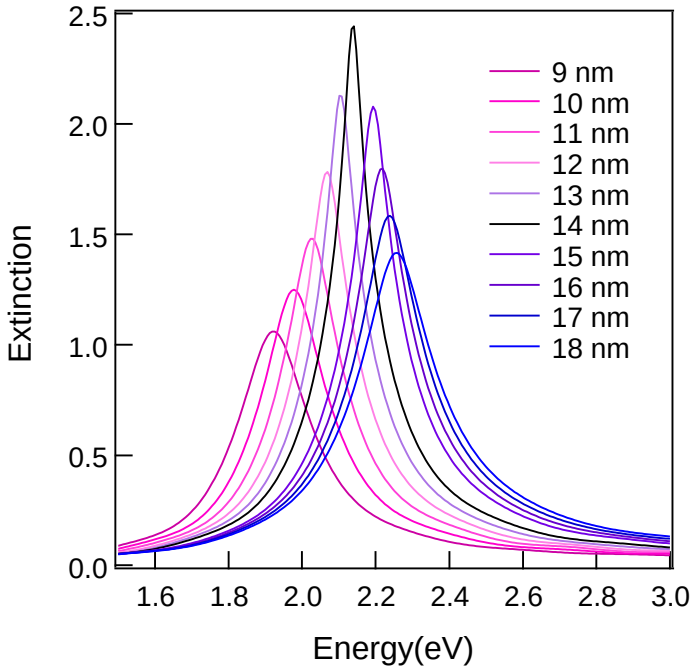
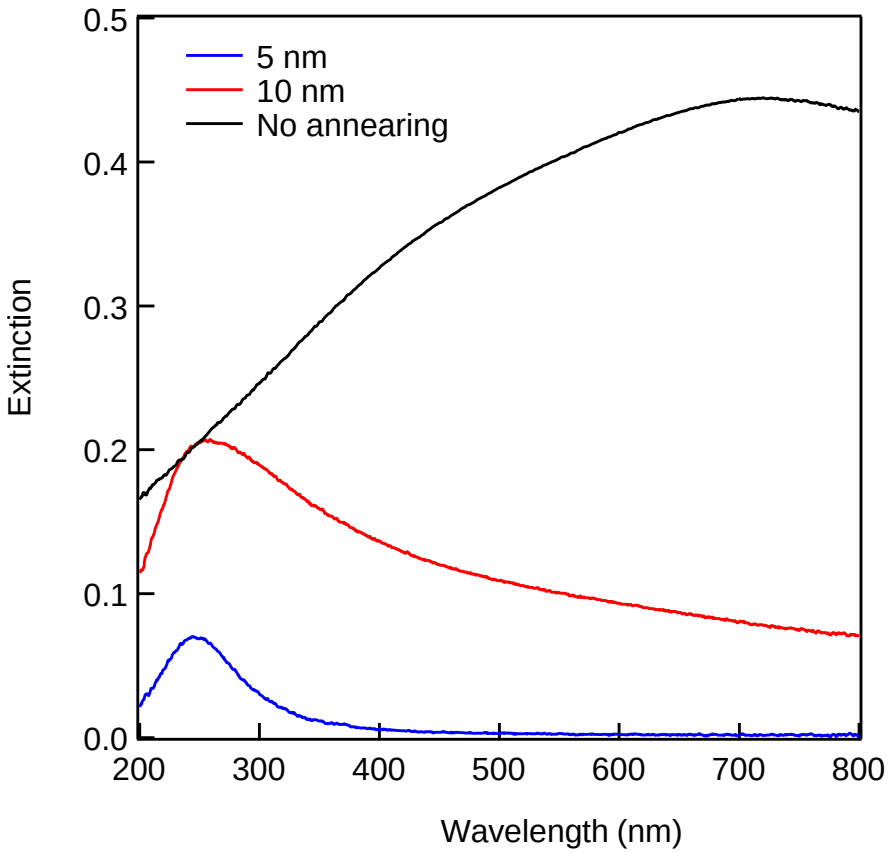


Shimanoe et al. Fig. S1



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