

Reconfigurable ultraviolet and high-energy-visible dielectric metamaterials: Supporting Information

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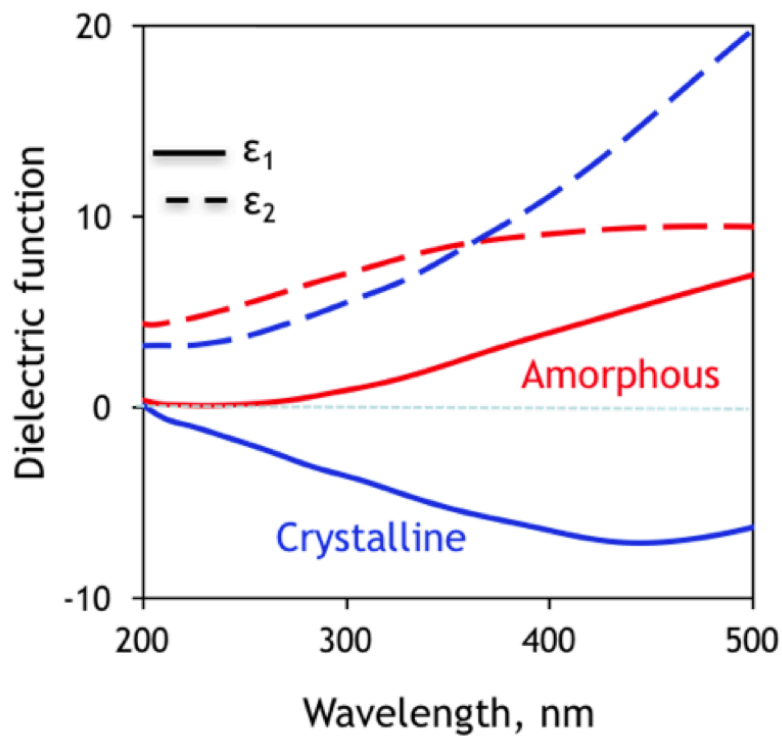


Figure S1. UV-HEV spectral dispersion (from variable angle ellipsometric measurements) of the real ϵ_1 (solid lines) and imaginary ϵ_2 (dashed) parts of the relative permittivity of sputtered germanium antimony telluride in its amorphous (red lines) and polycrystalline (blue) phases.

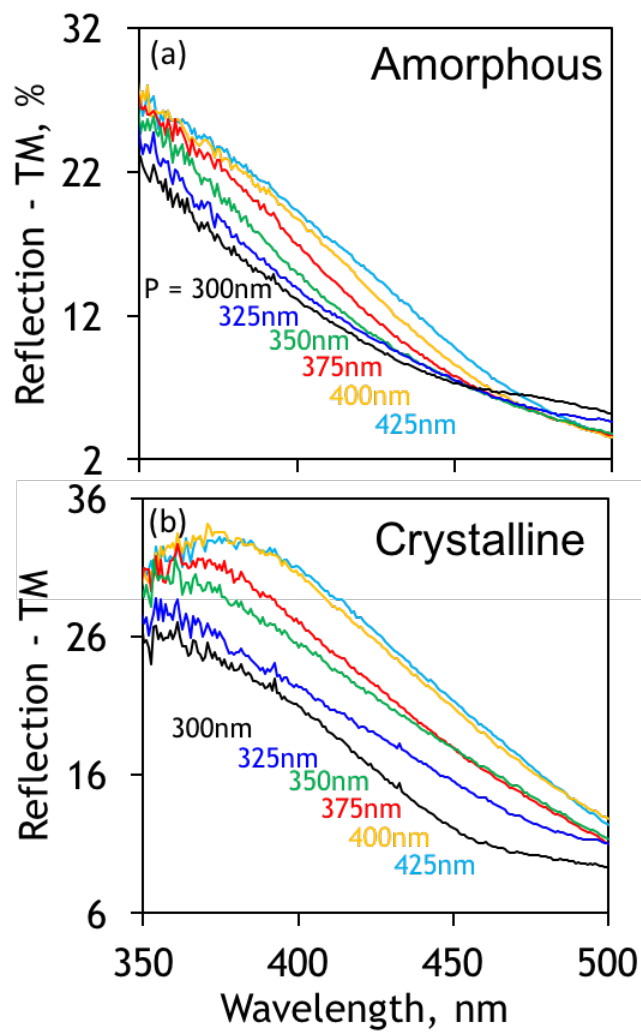


Figure S2. Measured spectral dispersion of ZnS/SiO₂-GST-ZnS/SiO₂ nano-grating metamaterial TM reflection for a selection of grating periods P [as labelled], for the amorphous (a) and polycrystalline (b) states of the GST layer.