Supporting Information

Thermal effects on the surface plasmon resonance of Cu nanoparticles in phosphate glass: impact on Cu$^+$ luminescence

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Fig. S1. Optical absorption spectrum of the CuSn precursor glass alongside the undoped BaO:P$_2$O$_5$ glass host for comparison.
Fig. S2. Plots of $\ln[I_0/I(T) - 1]$ vs. reciprocal temperature for the CuSn precursor glass obtained for Cu$^+$ photon emission monitored at (a) 2.01 eV, and (b) 2.16 eV; the dashed lines are linear fits to the data.