Supporting Information

Transparent and Light-Emitting Epoxy Super-Nanocomposites Containing ZnO-QDs/SiO$_2$ Nanocomposite Particles as Encapsulating Materials for Solid State Lighting**

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Figure SI-1. CIE chromaticity diagram of the LED lamp encapsulated with the epoxy super-nanocomposite containing 5 wt% Z-S nanocomposite particles.

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**Movie SI-1.** The ZnO-SiO$_2$ (Z-S) nanocomposite particles were irradiated with a 370 nm UV light for a few seconds. After stopping the irradiation, the afterglow phenomenon of the Z-S nanocomposite particles can be clearly observed.

**Movie SI-2.** The LED lamp encapsulated using Z-S/epoxy super-nanocomposite containing 5 wt% Z-S particles was irradiated with a 370 nm UV light for a few seconds and the afterglow phenomenon can also be clearly seen.