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# ADVANCED MATERIALS

## Supporting Information

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Full Visible Range Covering InP/ZnS Nanocrystals with High Photometric Performance and Their Application to White Quantum Dot Light-Emitting Diodes

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**Online supporting information**

**Full Visible Range Covering InP/ZnS Nanocrystals with High Photometric Performance and Their Application to White Quantum Dot Lighting-Emitting Diodes**

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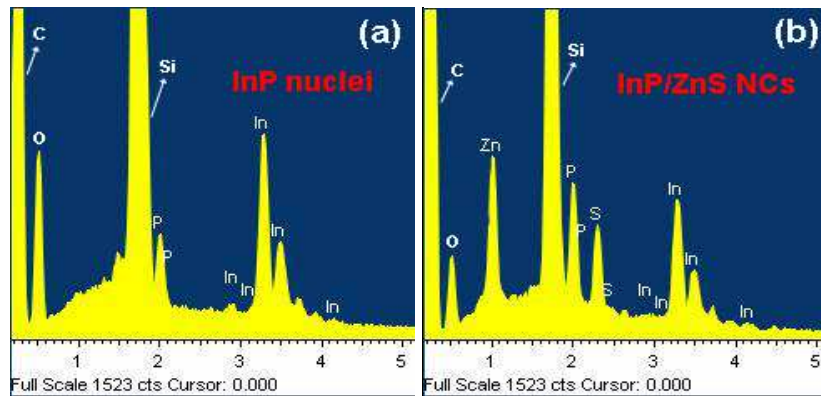
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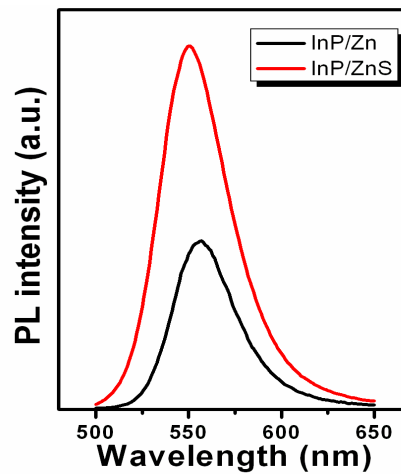
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SI-1:



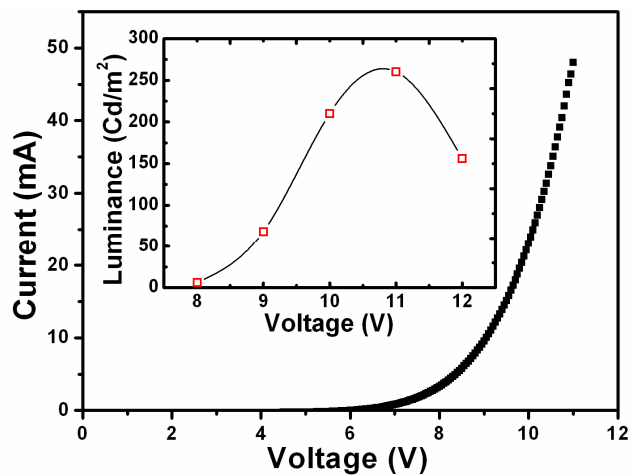
**Figure S1.** EDS of (a) InP nuclei and (b) the resulting InP/ZnS NCs. The samples were tested on a quartz substrate (main component:SiO<sub>2</sub>).

SI-2:



**Figure S2.** PL spectra of the InP NC cores with zinc-rich surface (red line) and ZnS shell (black line).

SI-3:



**Figure S3.** Current vs. voltage plot of the QD-LED. The inset includes the corresponding luminance vs. voltage plot.