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Supplementary Information for

A Novel Narrow-Band Blue-Emitting Phosphor with High Efficiency and Thermal Stability for WLEDs and FEDs

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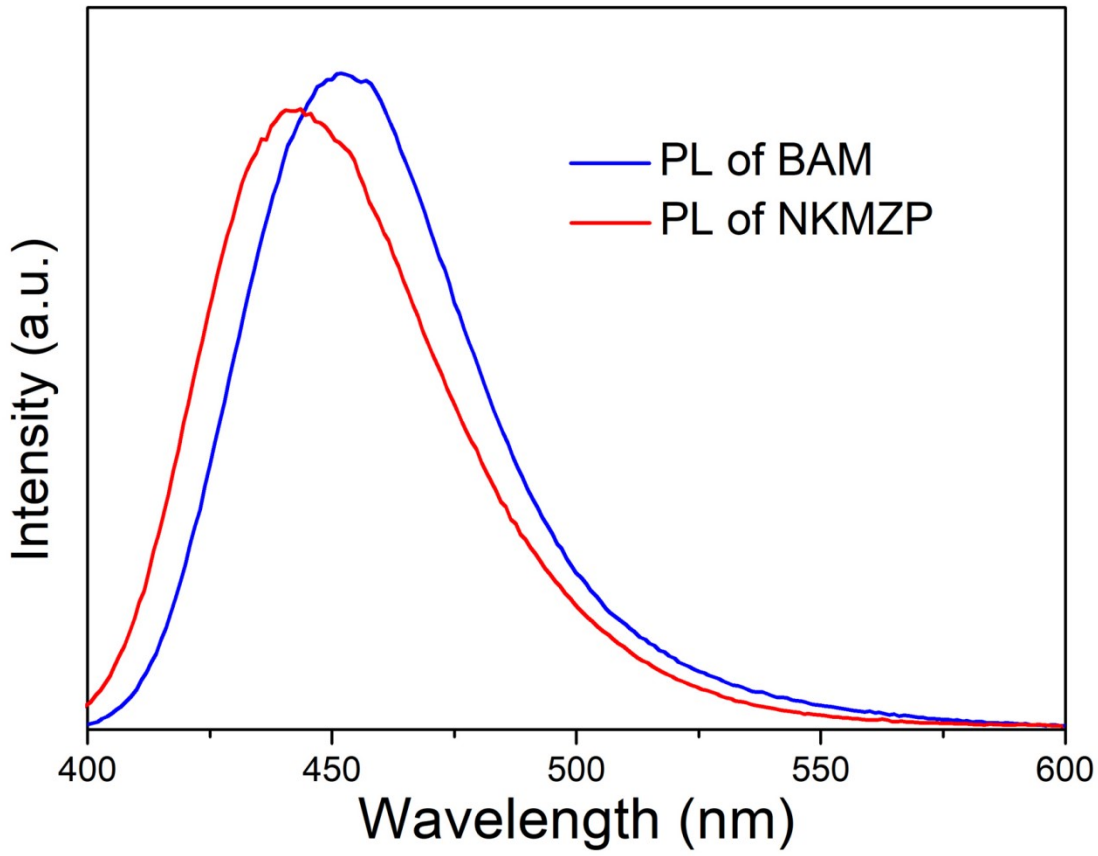

Fig. S1 The comparison of PL spectra of BAM: Eu^{2+} and NKMZP: $0.02Eu^{2+}$ phosphors under the excitation of 365 nm.

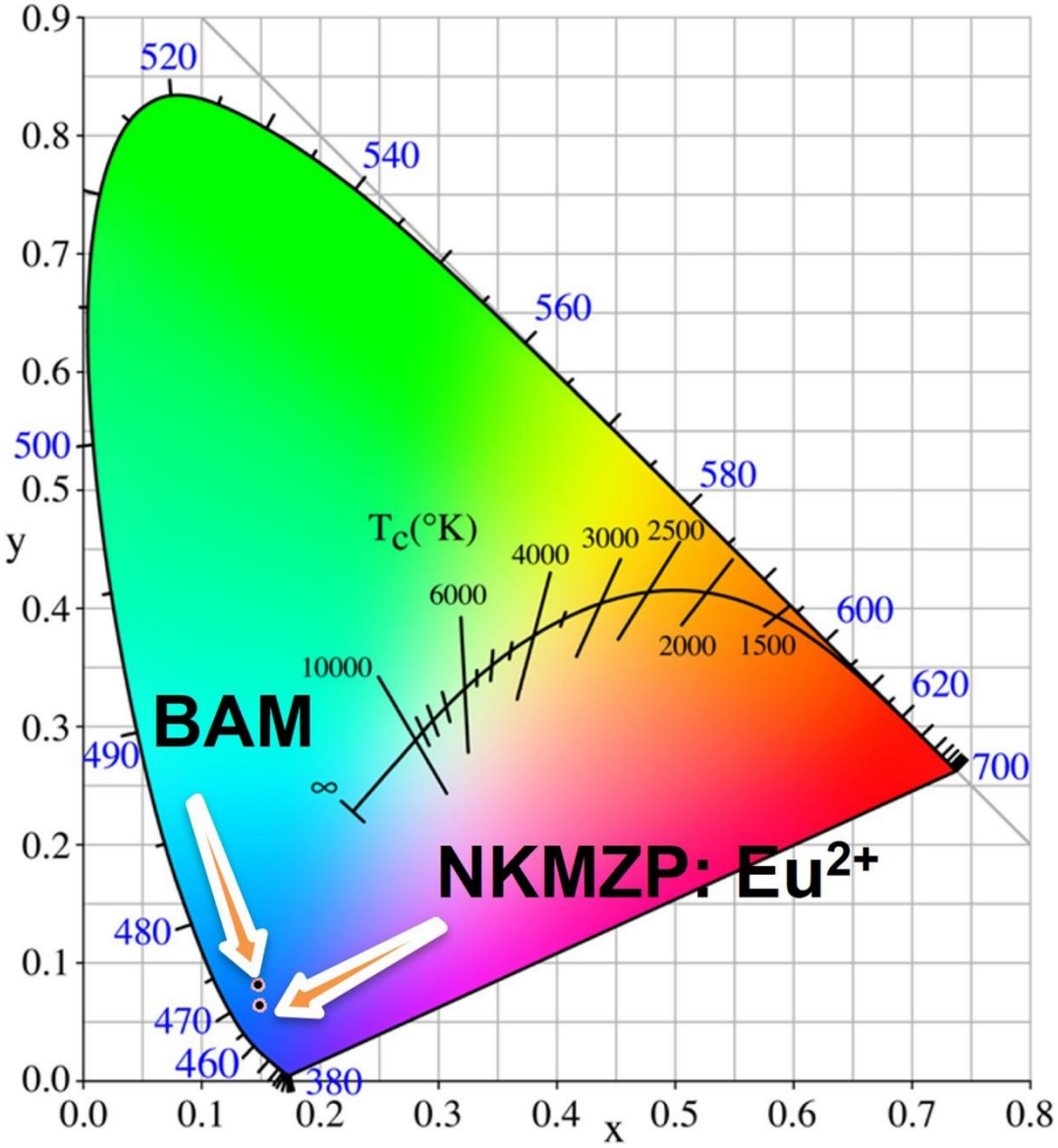

Fig. S2 The color coordinates of BAM and as-synthesized NKMZP: Eu^{2+} phosphors.

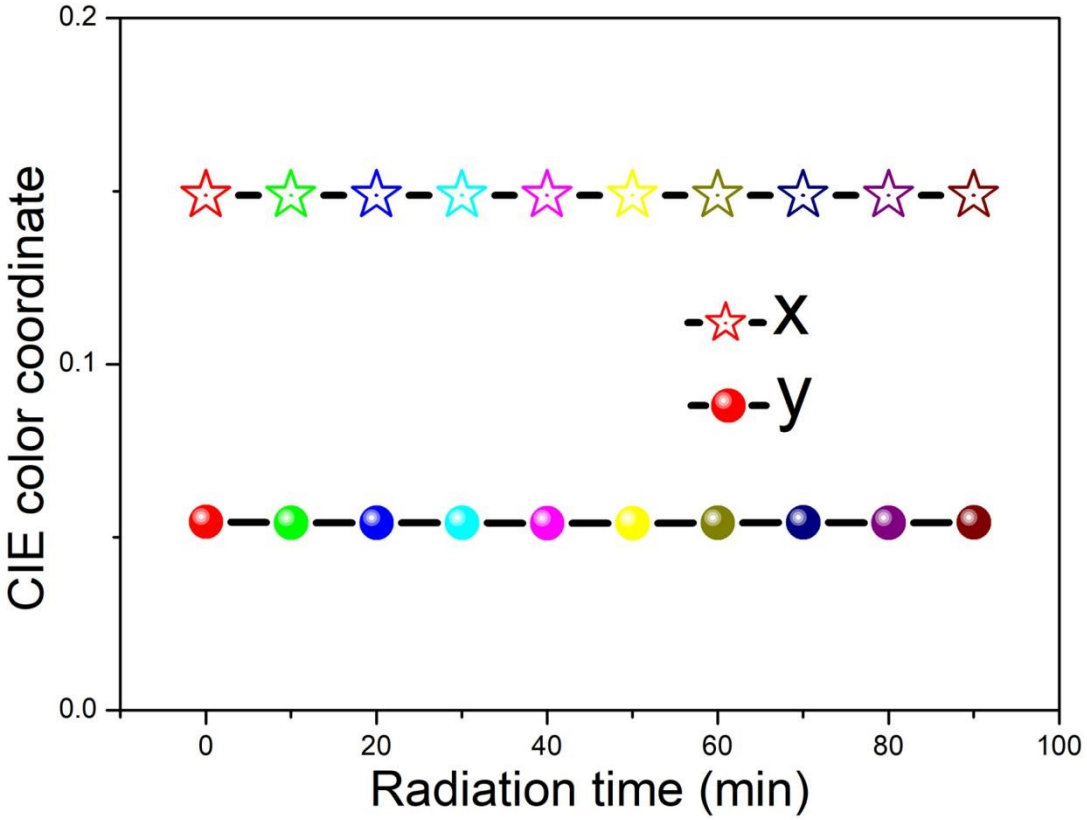

Fig. S3 chromaticity coordinate decay of NKMZP: $0.02Eu^{2+}$ phosphor with the electron beam bombardment time (min).