Supporting Information

The Structure, Photoluminescence and Thermal Properties of Ce^{3+} , Mn^{2+} Co-doped Phosphosilicate $Sr_7La_3[(PO_4)_{2.5}(SiO_4)_3(BO_4)_{0.5}](BO_2)$ Emission-Tunable Phosphor

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Figure S1 The PLE spectrum of SPSB: $0.01Ce^{3+}$ and PL spectra of SPSB: xCe^{3+} ($0.001 \le x \le 0.04$) with the increase of Ce^{3+} ; The inset shows the PL intensities of SPSB: xCe^{3+} as a function of the Ce^{3+} content *x*.

In Figure S1, the emission intensity of Ce^{3+} gradually rises with the increase of Ce^{3+} , and reaches the maximum at x = 0.01. Thereby, the Ce^{3+} concentration of SPSB: xCe^{3+} , yMn^{2+} in this work is fixed as 0.01.