Electronic Supplementary Information

Synthesis and improved photoluminescence of hexagonal crystals of Li₂ZrF₆:Mn⁴⁺ for warm WLEDs application

Lei Zhang, Luqing Xi, Yuexiao Pan, Yajun Jia, Hongzhou Lian, Jun Lin*

Figure S1 The emission spectra and the integrated luminescence intensities of Li₂ZrF₆:Mn⁴⁺ samples prepared for different reaction times.
Figure S2  The emission spectra and the integrated luminescence intensities of Li$_2$ZrF$_6$:Mn$^{4+}$ samples prepared at various temperatures.

Figure S3  TG and DSC curves of the red phosphor Li$_2$ZrF$_6$:Mn$^{4+}$. 
Figure S4 The emission spectra of Li$_2$ZrF$_6$:Mn$^{4+}$ dependent on the measurement temperature.