

Electronic Supplementary Information (ESI)

Moisture-resistant Nb-based fluoride $\text{K}_2\text{NbF}_7:\text{Mn}^{4+}$ and oxyfluoride phosphor $\text{K}_3(\text{NbOF}_5)(\text{HF}_2):\text{Mn}^{4+}$: synthesis, improved luminescence performance and application in warm white LED

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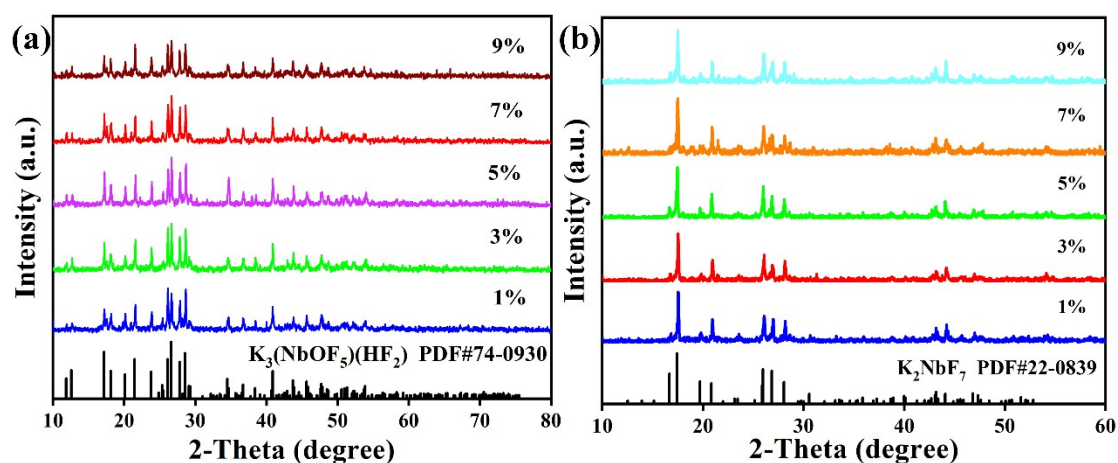


Fig. S1 XRD patterns of the phosphors $\text{K}_3(\text{NbOF}_5)(\text{HF}_2):\text{Mn}^{4+}$ (a) and $\text{K}_2\text{NbF}_7:\text{Mn}^{4+}$ (b)