

Supplementary Information for

Organometal Halide Perovskite Nanocrystals Embedded in Silicone Resin with Bright Luminescence and Ultrastability

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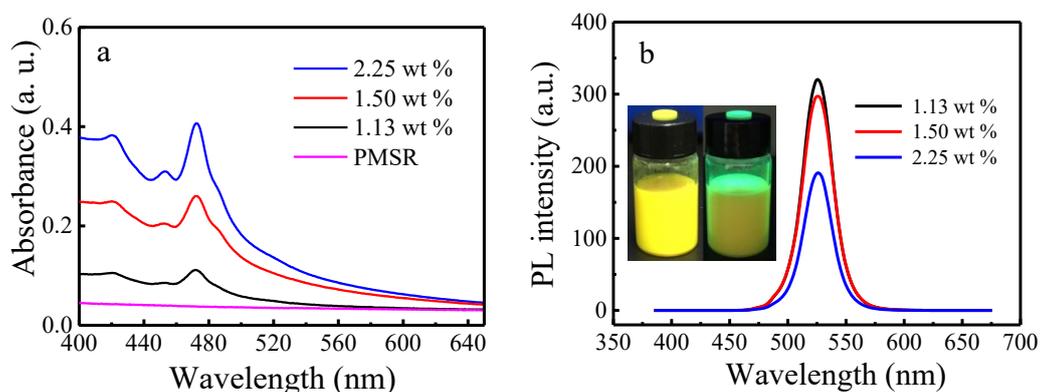


Figure S1. UV-vis absorption (a) and PL spectra of MaPbBr₃ / PMSR films prepared by using different weight ratios of MaPbBr₃ NCs and PMSR. Inset: Photograph of the mixture of MaPbBr₃ / PMSR under ambient light (left) and UV light of 365 nm (right).

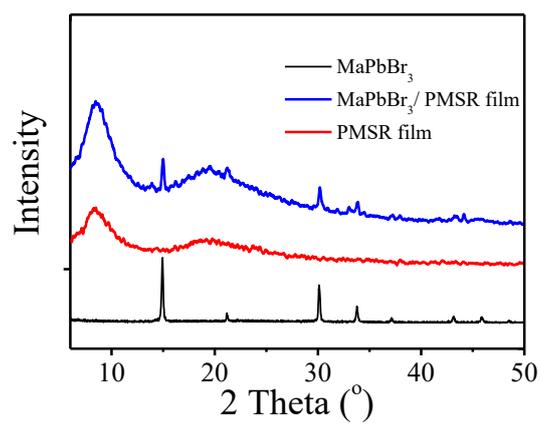


Figure S2. XRD patterns of MaPbBr_3 , PMRS and the MaPbBr_3 / PMSR film.

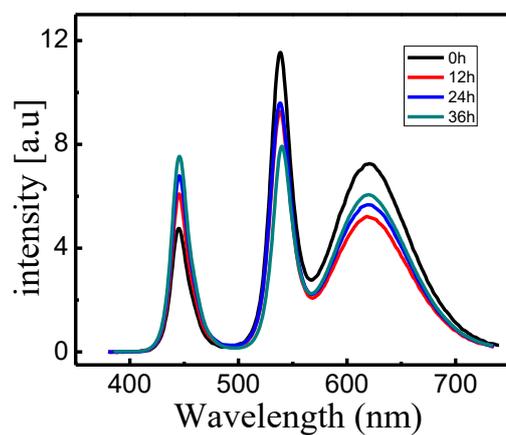


Figure S3. Evaluation of emission spectra of the white LED system with green MAPbBr_3 / PMSR and red nitride phosphor ($\text{Sr}_2\text{Si}_5\text{N}_8$: Eu)-PMSR.