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### **Supplementary Information**

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# Particle sizes and mass ratios of phosphor on light color performance of green phosphor thin film and laminated white light emitting diode

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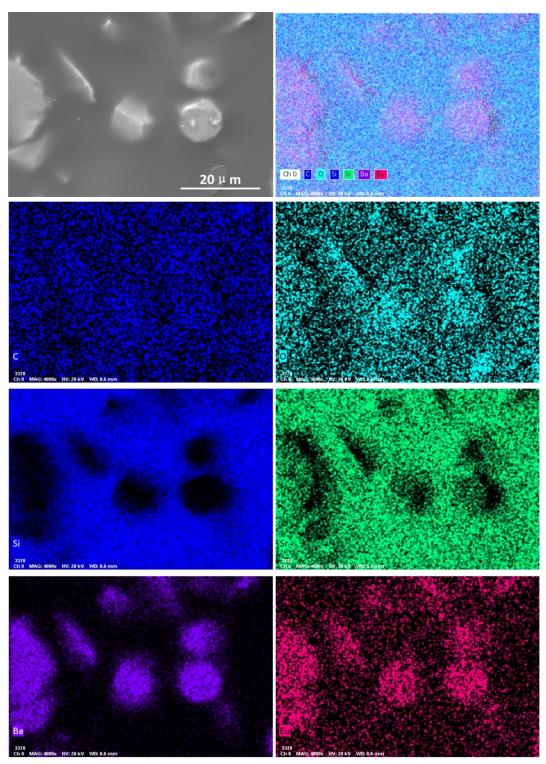


Figure.S1 EDS mapping of all the elements in the green PTF

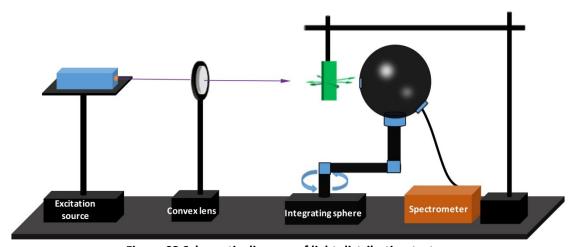


Figure.S2 Schematic diagram of light distribution tester

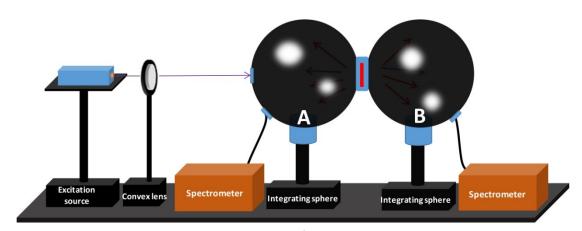


Figure.S3 Schematic diagram of double integrating sphere