

Cool green emissive $\text{Y}_2\text{Si}_2\text{O}_7:\text{Tb}^{3+}$ nanophosphor: Auto combustion synthesis, structural and photoluminescence characteristics with good thermal stability for lighting applications

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Electronic Supporting Information

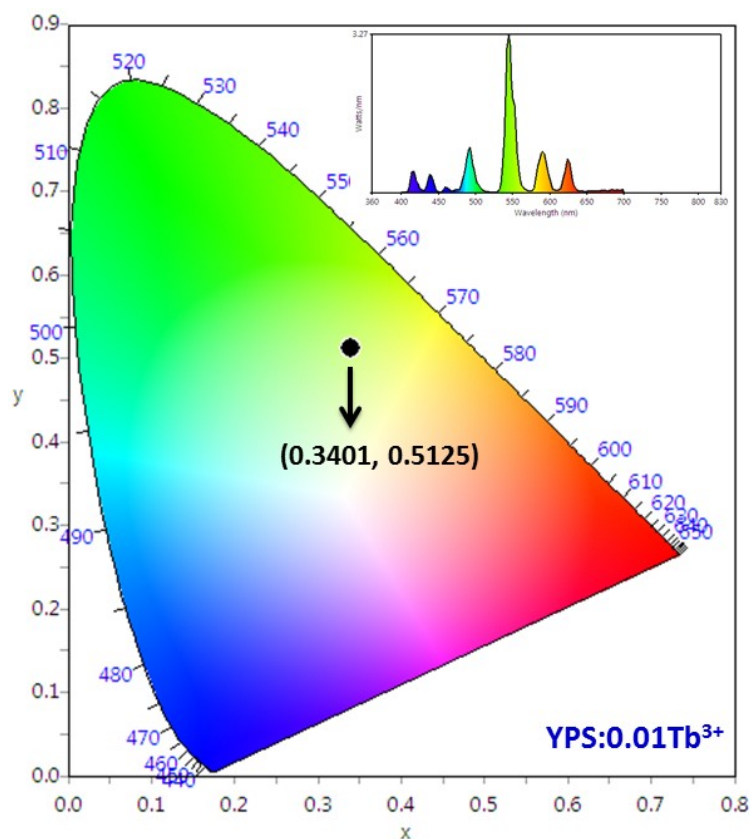


Fig. S1 CIE 1931 profile of YPS:0.01Tb³⁺ nanophosphor.

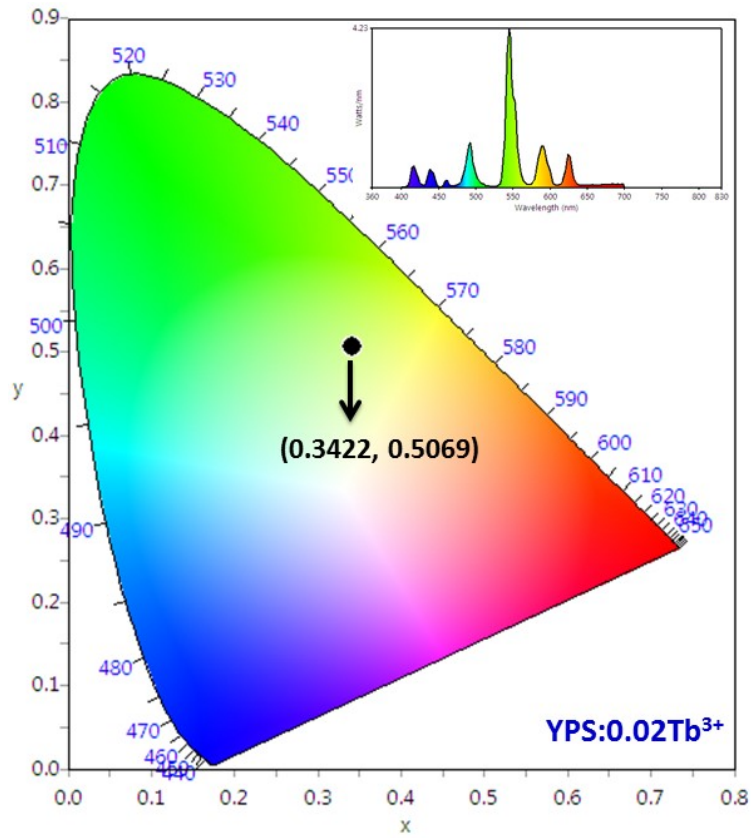


Fig. S2 CIE 1931 profile of YPS:0.02Tb³⁺ nanophosphor.

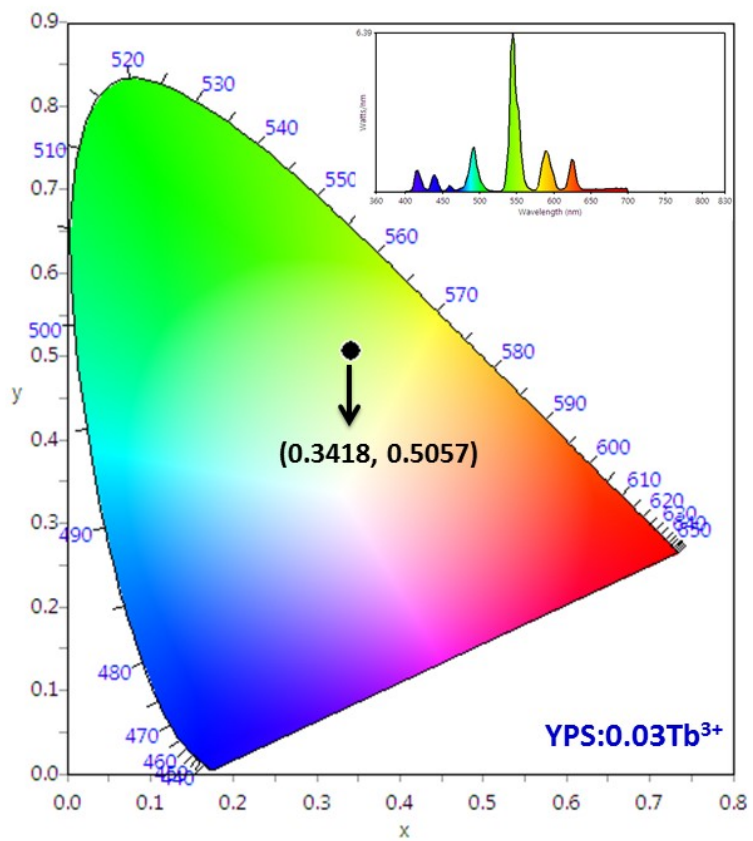


Fig. S3 CIE 1931 profile of YPS:0.03Tb³⁺ nanophosphor.

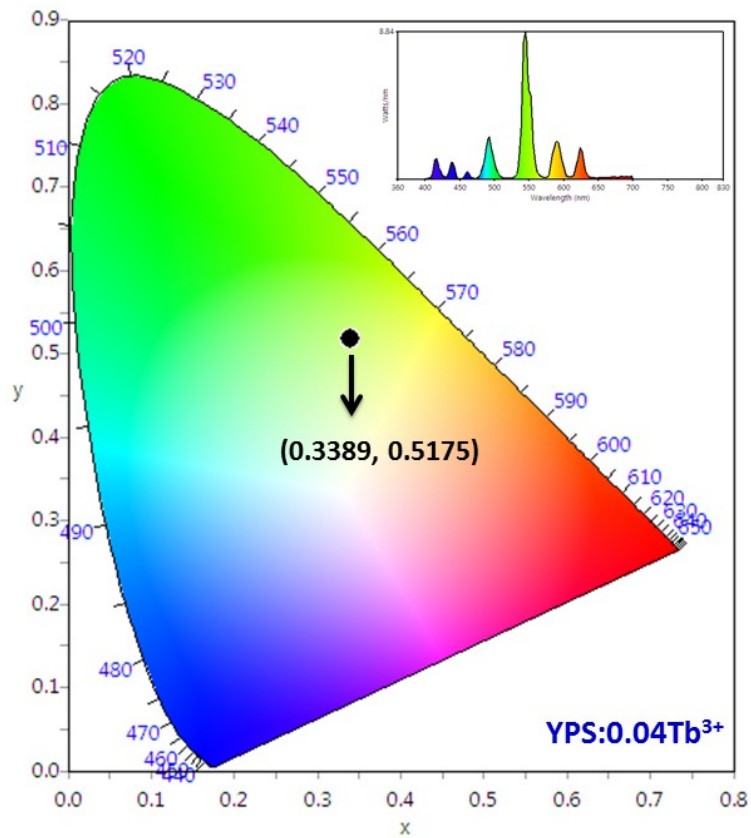


Fig. S4 CIE 1931 profile of YPS:0.04Tb³⁺ nanophosphor.

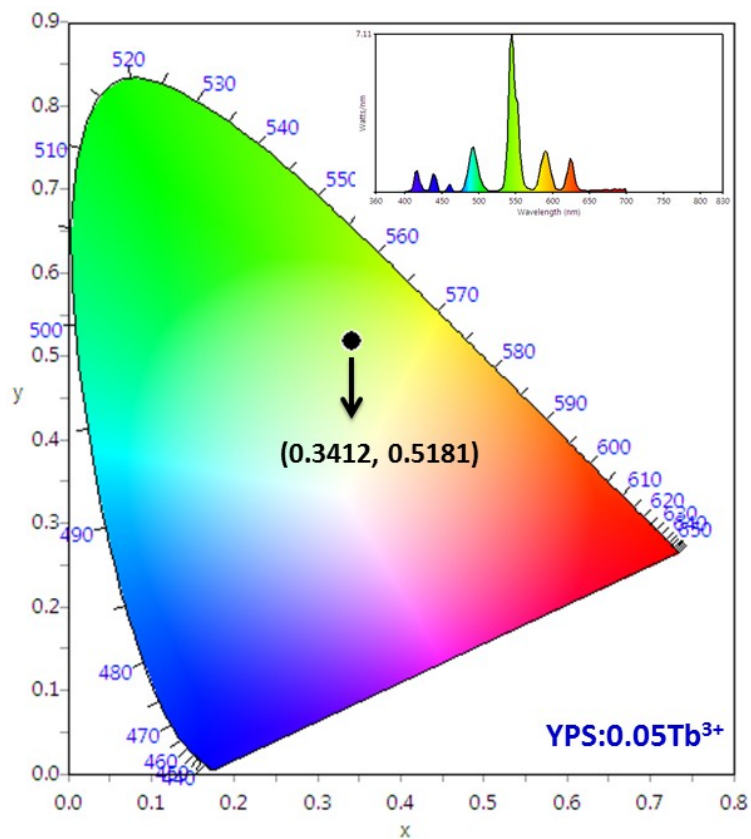


Fig. S5 CIE 1931 profile of YPS:0.05Tb³⁺ nanophosphor.

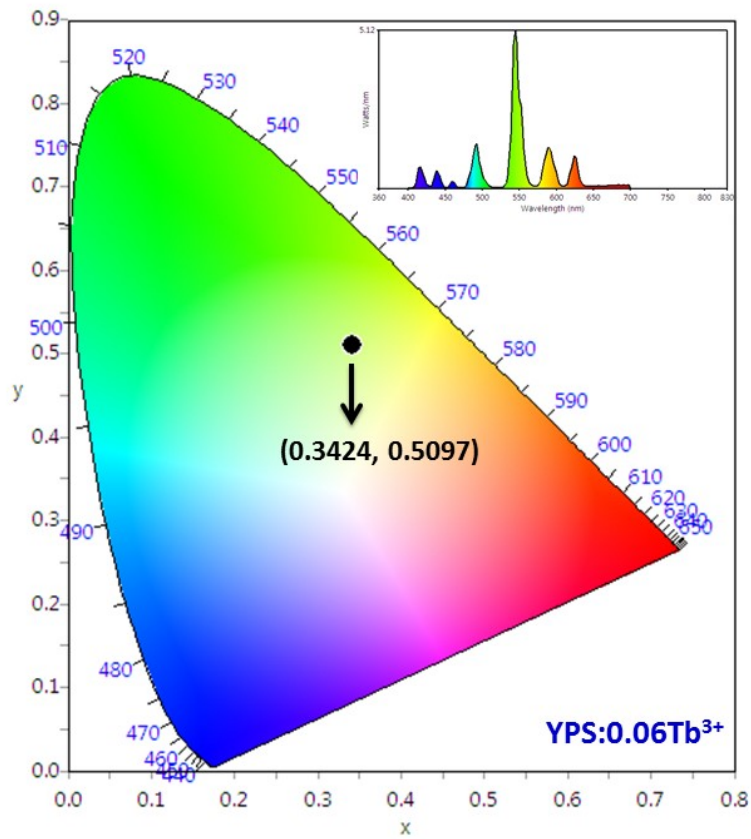


Fig. S6 CIE 1931 profile of YPS:0.06Tb³⁺ nanophosphor.

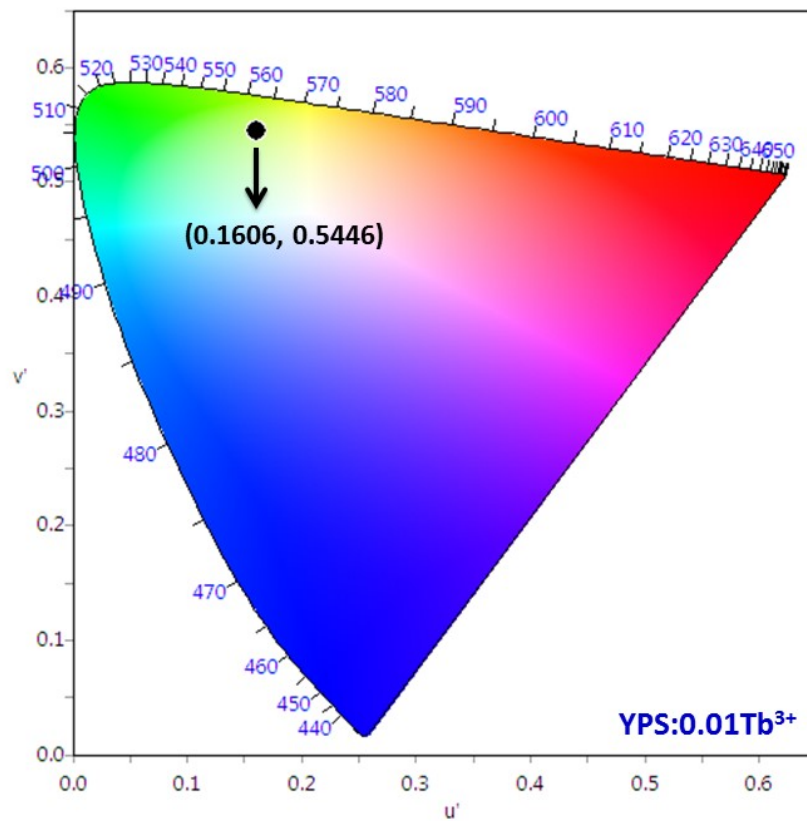


Fig. S7 CIE 1976 profile of YPS:0.04Tb³⁺ nanophosphor.

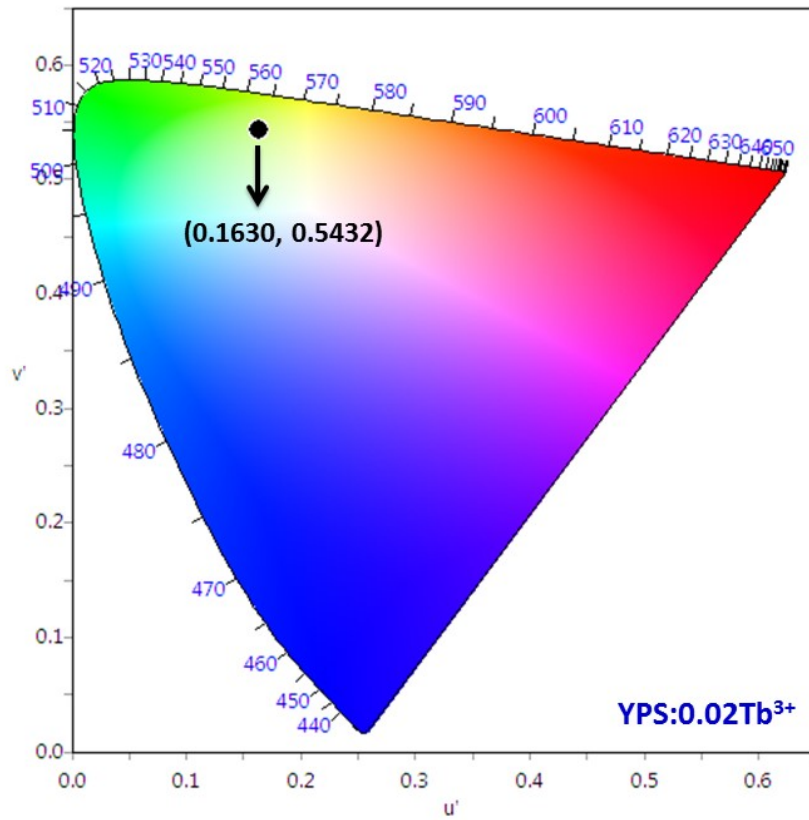


Fig. S8 CIE 1976 profile of YPS:0.02Tb³⁺ nanophosphor.

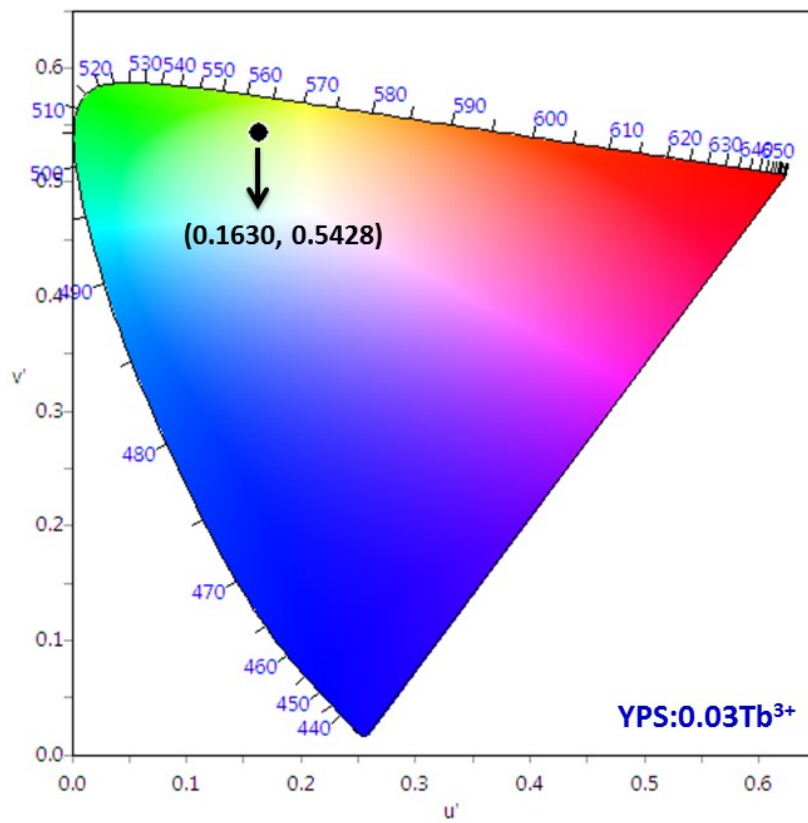


Fig. S9 CIE 1976 profile of YPS:0.03Tb³⁺ nanophosphor.

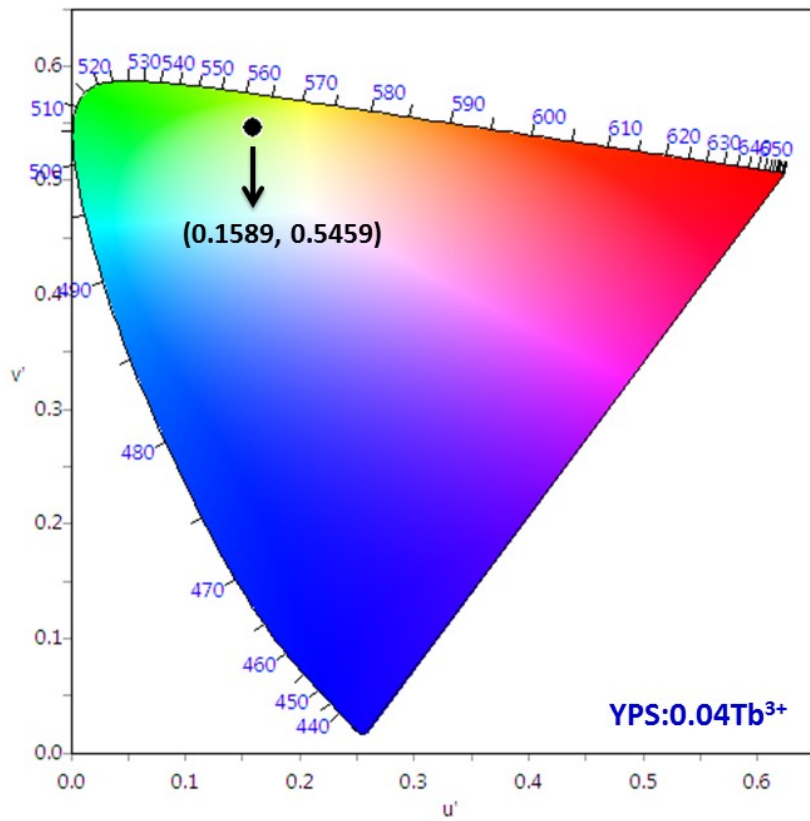


Fig. S10 CIE 1976 profile of YPS:0.04Tb³⁺ nanophosphor.

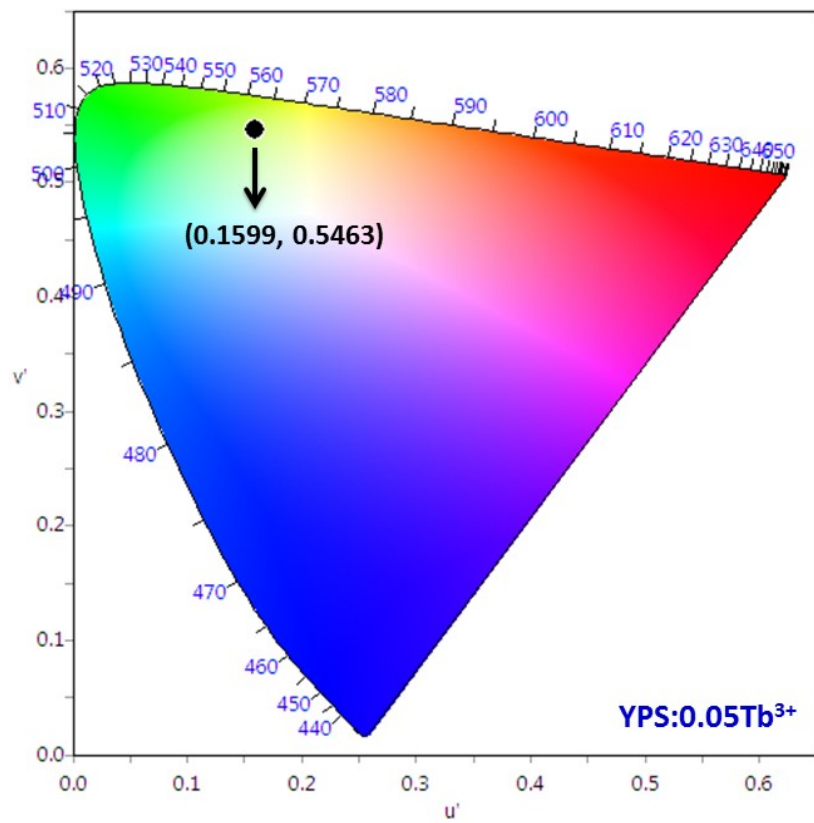


Fig. S11 CIE 1976 profile of YPS:0.05Tb³⁺ nanophosphor.

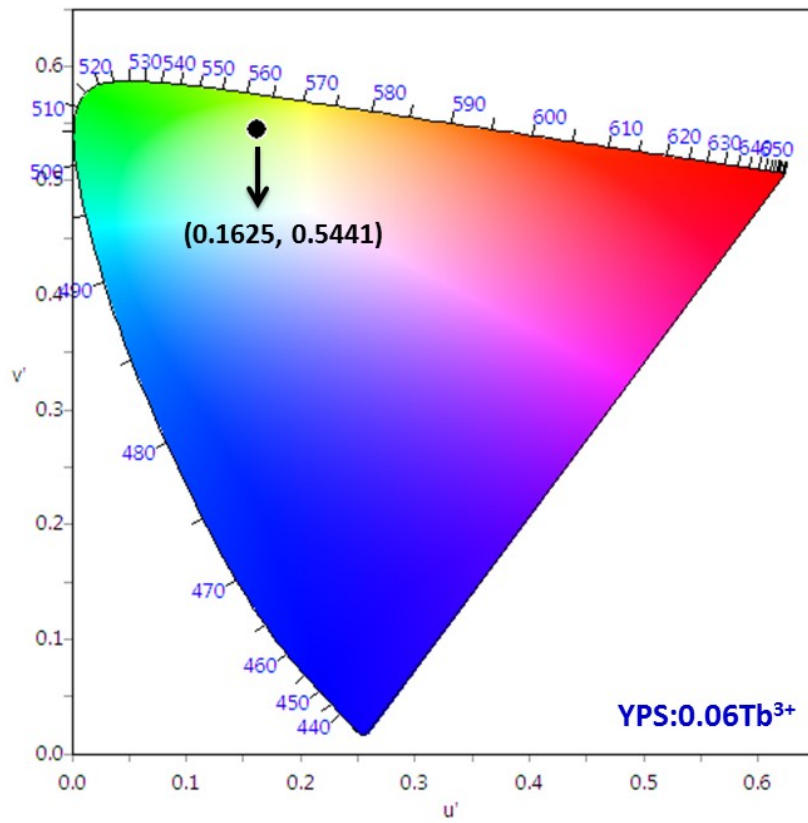


Fig. S12 CIE 1976 profile of YPS:0.06Tb³⁺ nanophosphor.