

Up-conversion luminescence of $\text{Er}_2\text{Mo}_4\text{O}_{15}$ under 980 nm and 1550 nm excitation

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Supporting Information

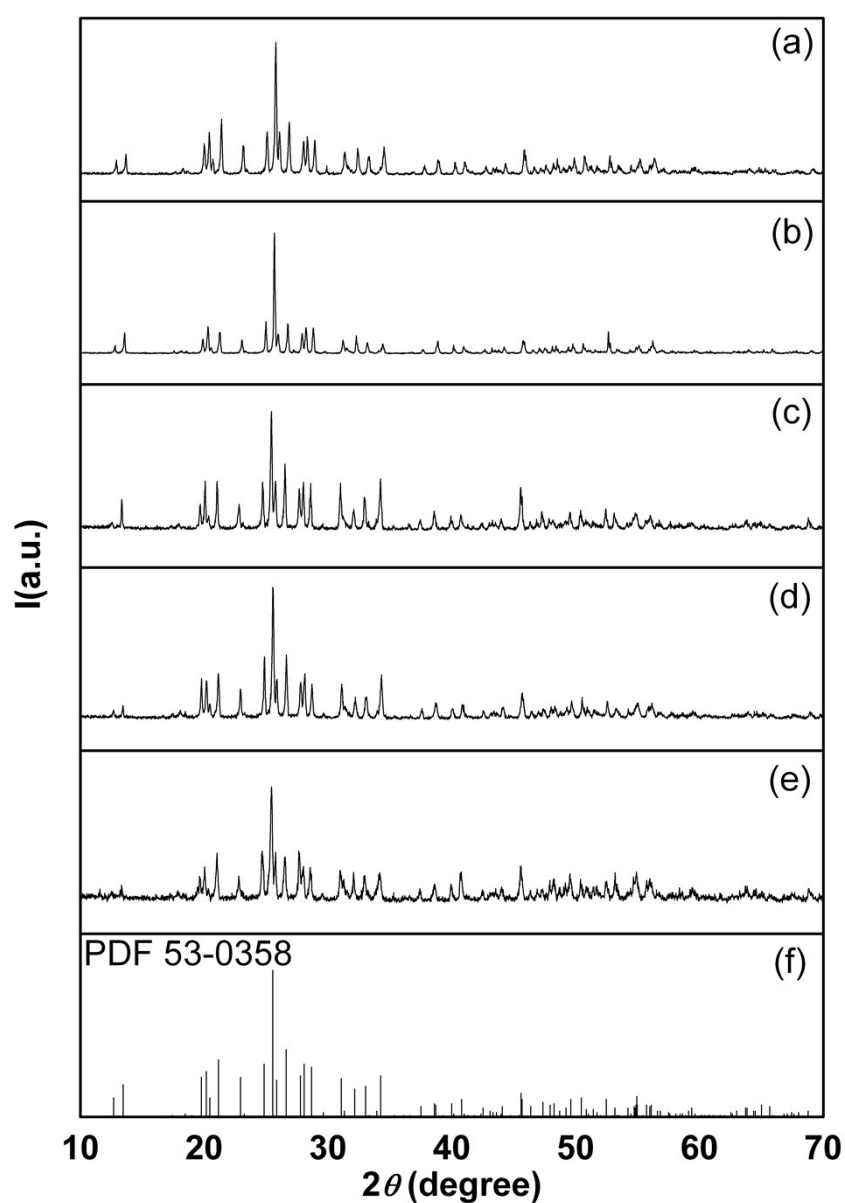


Fig. s1 XRD patterns of the $\text{Y}_{2-x}\text{Er}_x\text{Mo}_4\text{O}_{15}$ phosphors
(a) $x=0.04$ (b) $x=0.08$ (c) $x=0.16$ (d) $x=0.32$ (e) $x=0.64$ (f) the standard PDF card of $\text{Y}_2\text{Mo}_4\text{O}_{15}$

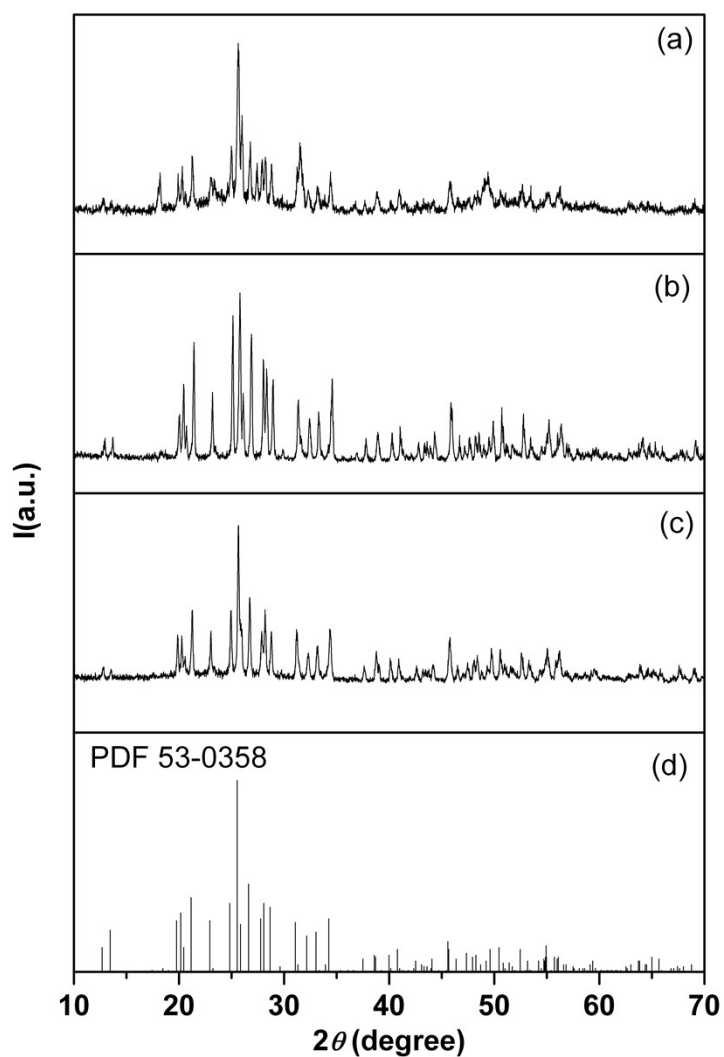


Fig. s2 XRD patterns of the $Y_2Mo_4O_{15}:Er$ phosphors
 (a) 900 °C (b) 800 °C (c) 700 °C (d) the standard PDF card of $Y_2Mo_4O_{15}$

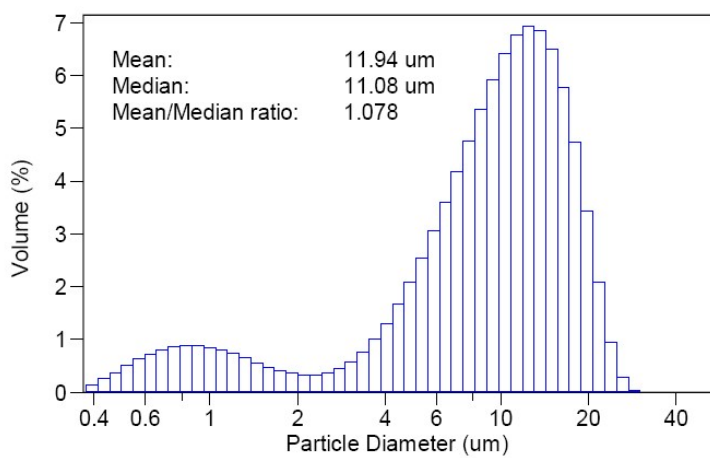


Fig. s3 the particle size diagram of $Er_2Mo_4O_{15}$