Upconversion luminescence properties of Yb³⁺ free self-sensitized Er₂WO₆ phosphor

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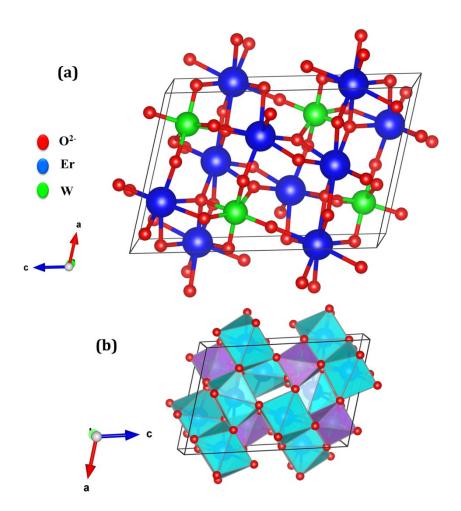


Fig. 1 (a) Octahedra around the W atoms forming a $[WO_6]^{6-}$ cluster, (c) polyhedral site of the Er_2WO_6 phosphor material

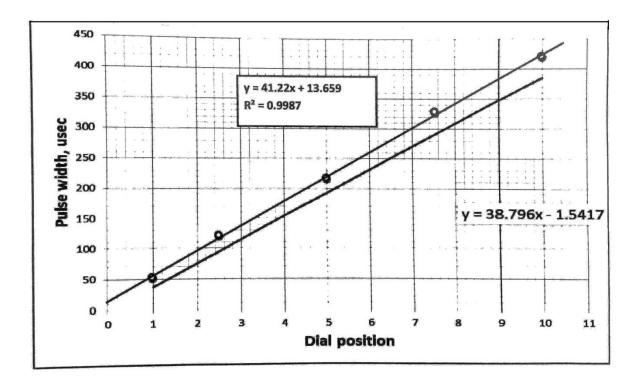


Fig. 2 Pulse width used in the FLS 980 Edinburgh instrument.