Erratum to: Potential visible light emitting rare-earth activated $\text{Ca}_{0.5}\text{Y}_{1-x}(\text{MoO}_4)_2:x\text{RE}^{3+}$ (RE = Pr, Sm, Eu, Tb, Dy) phosphors for solid state lighting applications

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In the original publication, Fig. 9e and some values in Table 1 were incorrect. Therefore, the authors would like to make the following changes:

1. On page 849, Fig. 9e should be revised due to the reason that the decay profile plotted does not belong to the assigned transition. The revised Fig. 9e is given below.

2. On page 850, in Table 1, the lifetime value for $\text{Ca}_{0.5}\text{Y}_{(1-x)}(\text{MoO}_4)_2:x\text{Dy}^{3+}$ should be referred as $\tau = 0.181$ ms.
3. On page 850, in Table 1, the lifetime value for $\text{Ca}_{0.5}\text{Y}_{(1-x)}(\text{MoO}_4)_2:x\text{Pr}^{3+}$ should be referred as $\tau = 0.421$ μs .

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