Supplementary Information

Mechanism and Pathway of Energy Transfer Between Luminescent Silver Clusters and Tb^{3+} or Dy^{3+} Ions in Silica-Based Glass

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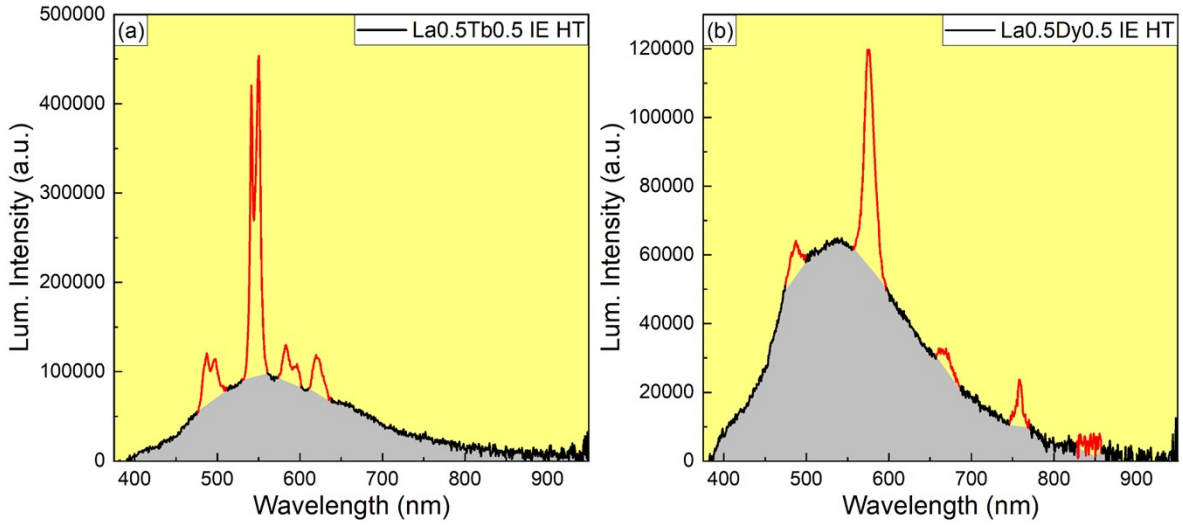

Figure S1. Subtraction of the Tb^{3+} (a) and Dy^{3+} (b) luminescence from the total emission of the La0.5Tb0.5 IE HT and La0.5Dy0.5 IE HT samples during the calculation of LSC Φ_{lum}.

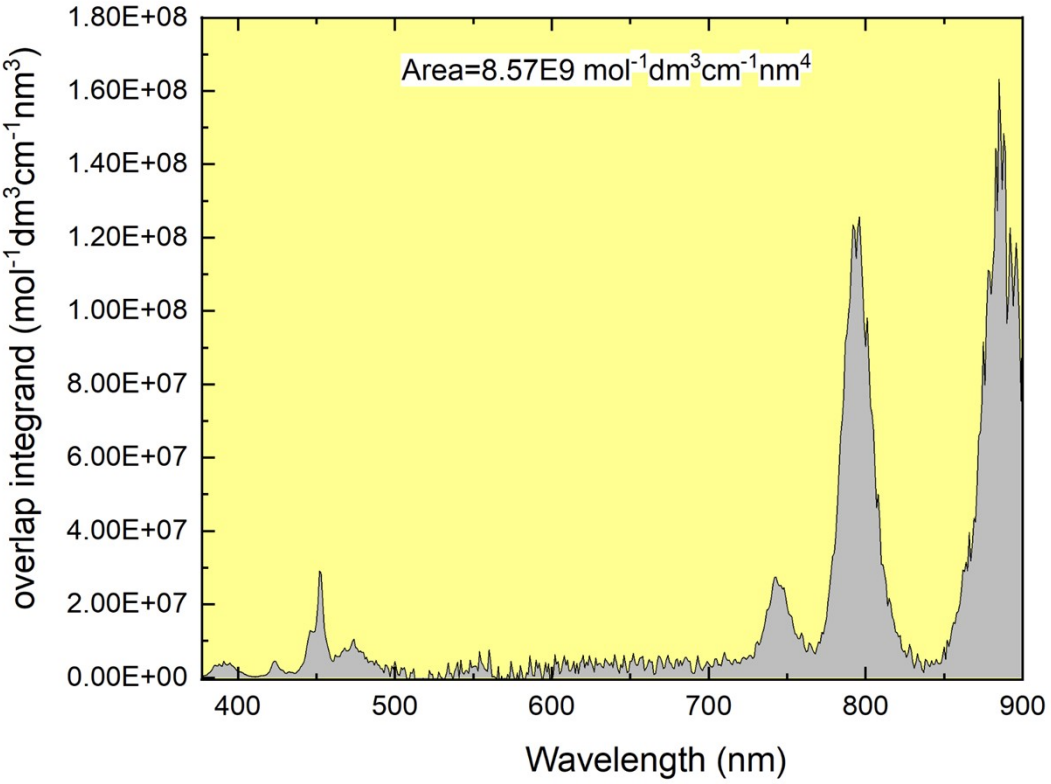

Figure S2. Spectral overlap for the calculation of R_0 for the LSC-Dy^{3+} pair.

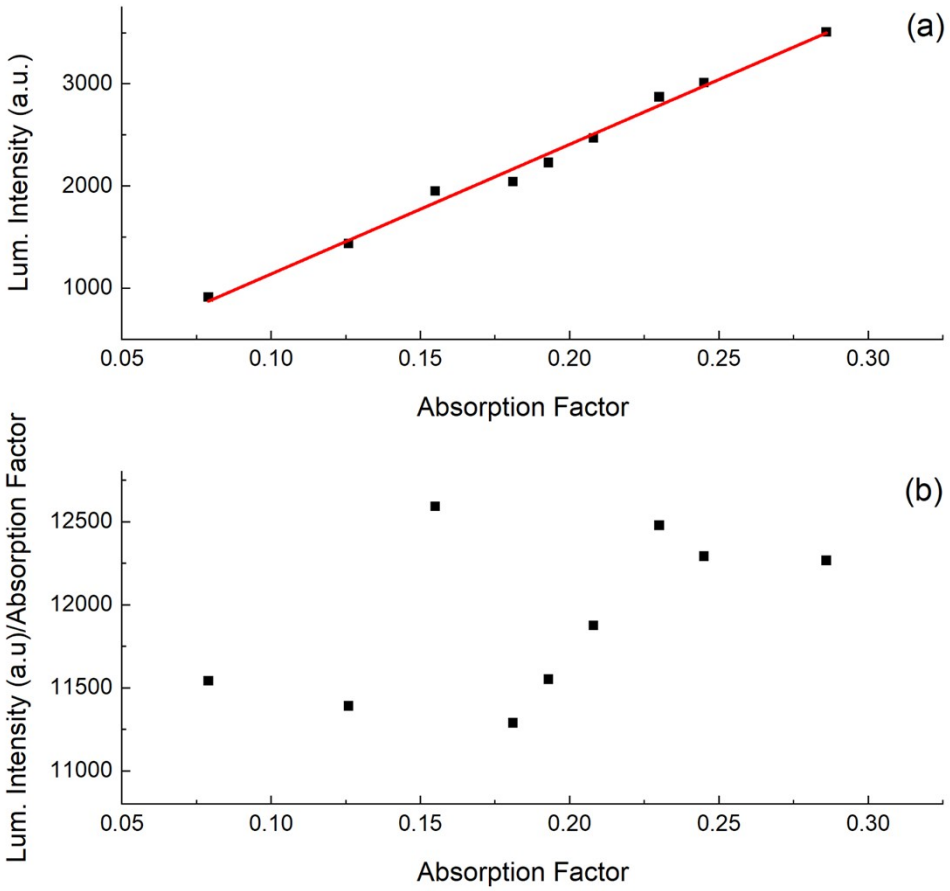

Figure S3. Dependence of the Eu^{3+} luminescence intensity at the maximum of the $^5D_0 \rightarrow {}^7F_2$ transition on the sample absorption factor (a). Dependence of the absorption-normalizer Eu^{3+} luminescence intensity at the maximum of the $^5D_0 \rightarrow {}^7F_2$ transition on the absorption factor (b).