

Insight into the crystal structure and photoluminescence
properties of an extremely broad-band yellow-emitting phosphor



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Supporting Information

Table S1 Bond lengths (Å) for M-O and Ce-O.

Bond	Length	Bond	Length	Bond	Length	Bond	Length
M1-O12	2.5215	M2-O4	2.598	M3-O2	3.5777	Sr5-O13	2.5693
M1-O3	2.5279	M2-O6	2.6219	Sr4-O8	2.4683	Sr5-O4	2.5586
M1-O8	2.5505	M2-O14	2.6356	Sr4-O8	2.5784	Sr5-O3	2.6527
M1-O7	2.641	M2-O12	2.6471	Sr4-O12	2.5843	Sr5-O11	2.6735
M1-O13	2.6502	Sr3-O5	2.5446	Sr4-O10	2.5978	Sr5-O3	3.0173
M1-O14	2.6794	Sr3-O7	2.5454	Sr4-O11	2.6475	Sr5-O10	3.0437
M1-O2	2.707	Sr3-O9	2.5463	Sr4-O12	2.6843	Ce-O14	2.1178
M1-O9	2.7307	Sr3-O11	2.5833	Sr4-O10	2.9944	Ce-O14	2.1178
M1-O1	2.8401	Sr3-O8	2.6065	Sr4-O11	3.0231	Ce-O6	2.1372
M2-O2	2.5106	Sr3-O6	2.6081	Sr4-O2	3.0425	Ce-O6	2.1372
M2-O10	2.5194	Sr3-O1	2.6298	Sr5-O7	2.526	Ce-O9	2.1381
M2-O13	2.5254	Sr3-O5	2.6527	Sr5-O5	2.5468	Ce-O9	2.1381
M2-O4	2.5561	Sr3-O1	3.0734	Sr5-O1	2.5546		