

Electronic Supplementary Information

Wide band gap double cation - double halide perovskite solar cells for tandem applications

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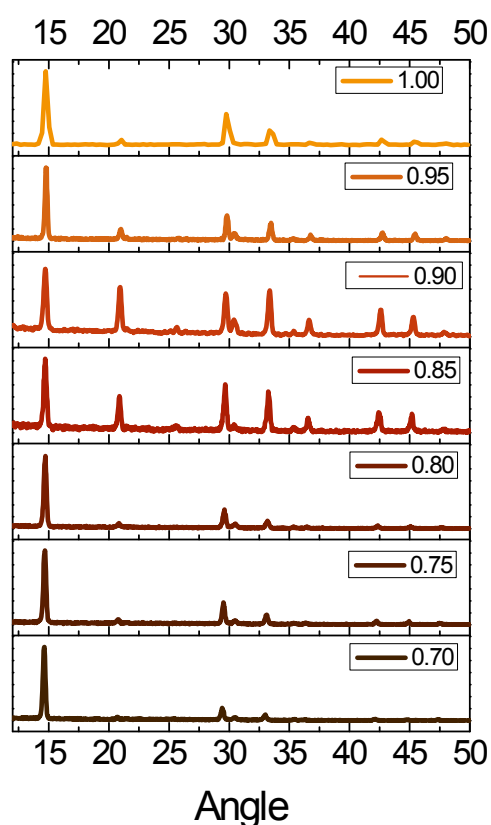


Figure S1: XRD measurements of Cs_{0.15}FA_{0.85}Pb(Br_xI_{1-x})₃ layers. The different colours represent the ratio of bromide ions relative to the total halide content.

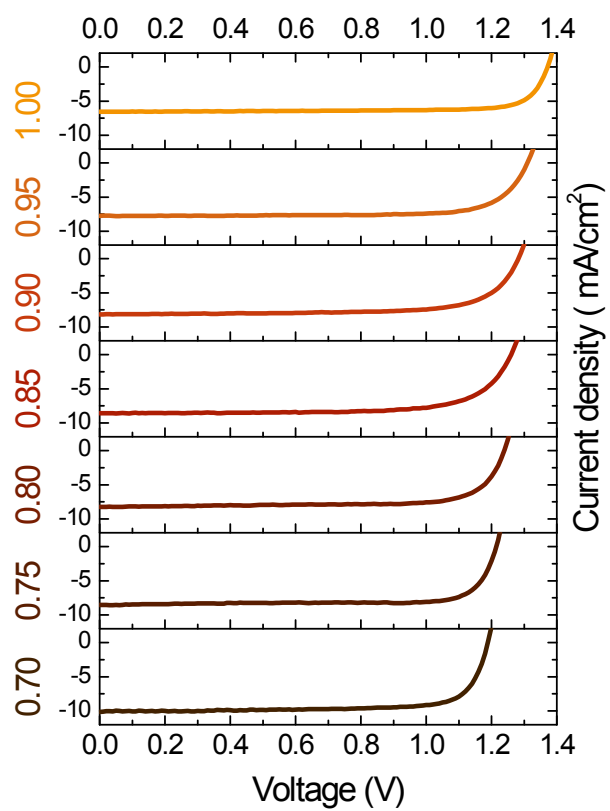


Figure S2: J-V curves of $\text{Cs}_{0.15}\text{FA}_{0.85}\text{Pb}(\text{Br}_x\text{I}_{1-x})_3$ based solar cells. The different colours represent the ratio of bromide ions relative to the total halide content.

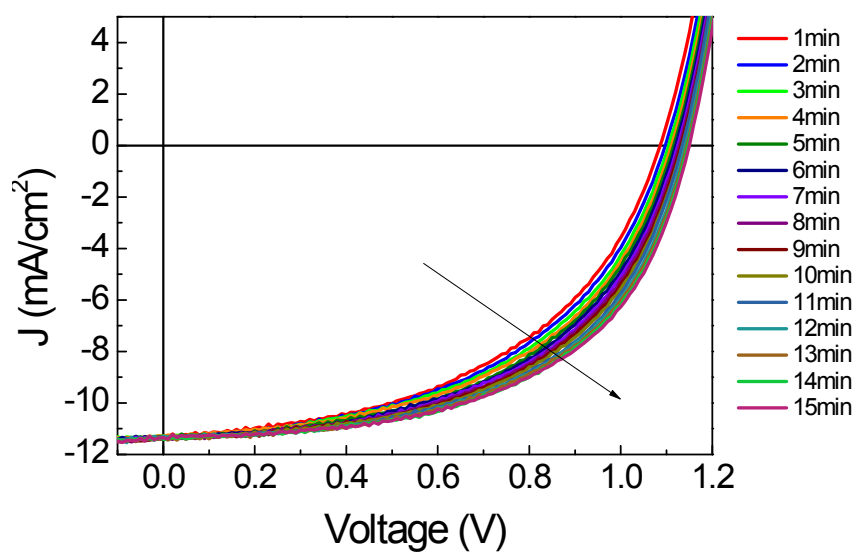


Figure S3: Recovery of the J-V curves of $\text{Cs}_{0.15}\text{FA}_{0.85}\text{Pb}(\text{Br}_{0.7}\text{I}_{0.3})_3$ based solar cells under continuous illumination.