

Supporting Information

Planar Perovskite Solar Cells Using Perovskite CsPbI₃ Quantum Dots as Efficient Hole Transporting Layers

Tsair-Chun Liang ¹, Hsin-Yu Su ¹, Sih-An Chen ^{2,3}, Yen-Ju Chen ⁴, Chung-Yu Chiang ², Chih-Hsun Chiang ², Tzung-Ta Kao ¹, Lung-Chien Chen ^{2,*}, Chun-Cheng Lin ^{3,*}

1 Institute of Photonics Engineering, National Kaohsiung University of Science and Technology, Kaohsiung 824005, Taiwan

2 Department of Electro-Optical Engineering, National Taipei University of Technology, Taipei City 106344, Taiwan

3 Department of Mathematic and Physical Sciences, R.O.C. Air Force Academy, Kaohsiung 820008, Taiwan

4 Department of Electronic Engineering, Ming Chi University of Technology, New Taipei City 243303, Taiwan

* Correspondence: ocean@ntut.edu.tw (L.-C.C.); cclincafa@gmail.com (C.-C.L.)

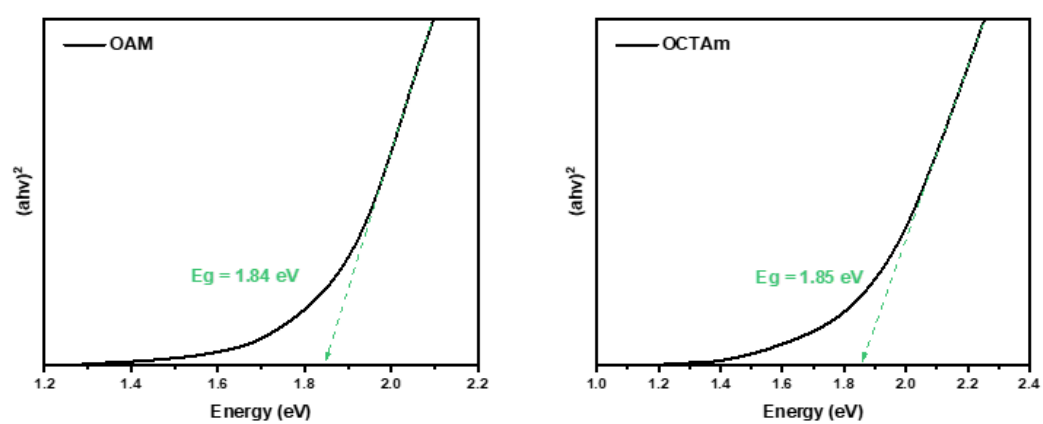


Figure S1. The Tauc's plot of the QDs with OAM and Octam ligands.