

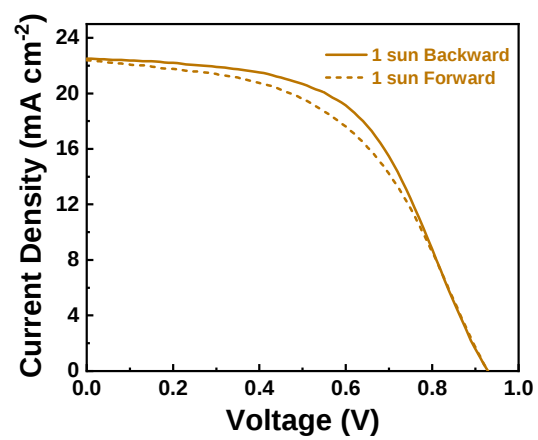
Supplementary Information for

Efficient Lateral-structure Perovskite Single Crystal Solar Cells with High Operational Stability

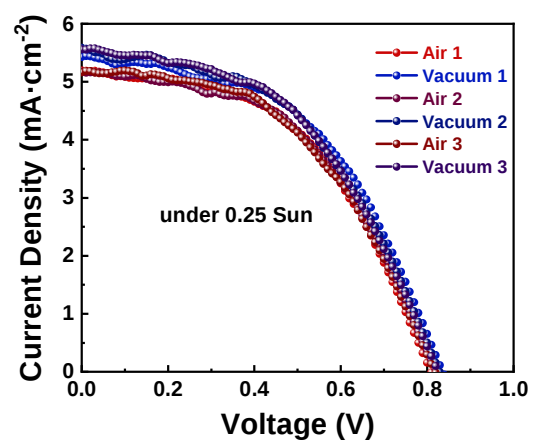
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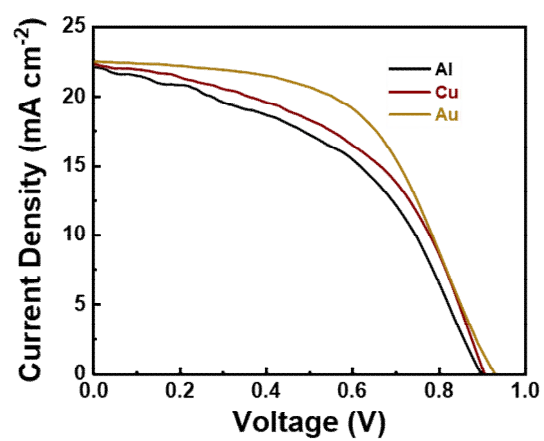
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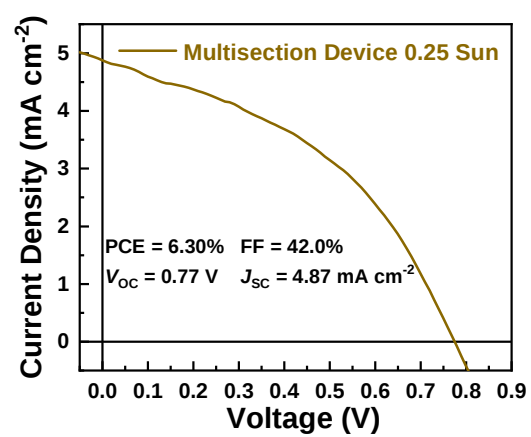
Supplementary Figure 1. The J - V plots of lateral structured device in both forward and backward direction under 1 Sun.



Supplementary Figure 2. The J - V curves measured in vacuum and air condition.



Supplementary Figure 3. The J - V of lateral structured device with Al, Cu or Au as cathode.



Supplementary Figure 4. The J - V curve of the interdigital lateral-structure MAPbI_3 single-crystalline device.