



Supporting Information

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Planar Metasurfaces Enable High-Efficiency Colored Perovskite Solar Cells

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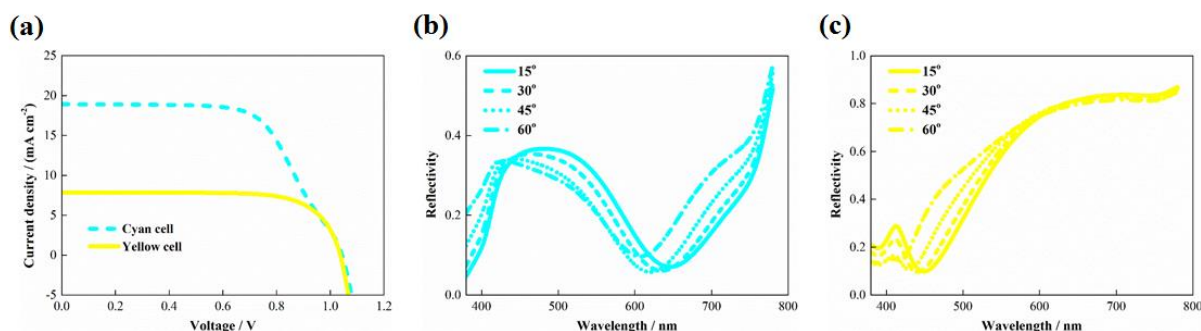


Figure S1. (a) Current-density/voltage curves of ultrathin cyan and yellow cells. Calculated reflection spectra of the (b) cyan and (c) yellow cells for unpolarized light with various incident angles up to 60°.

Table S1. Solar cell short-circuit currents, J_{sc} , open-circuit voltages, V_{oc} , fill factors, FF , and power conversion efficiency, η .

	J_{sc} (mA cm ⁻²)	V_{oc} (V)	FF	η (%)
Cyan cell	18.9	1.05	0.63	12.6
Magenta cell	16.4	1.05	0.66	11.5
Yellow cell	7.8	1.04	0.73	6.0