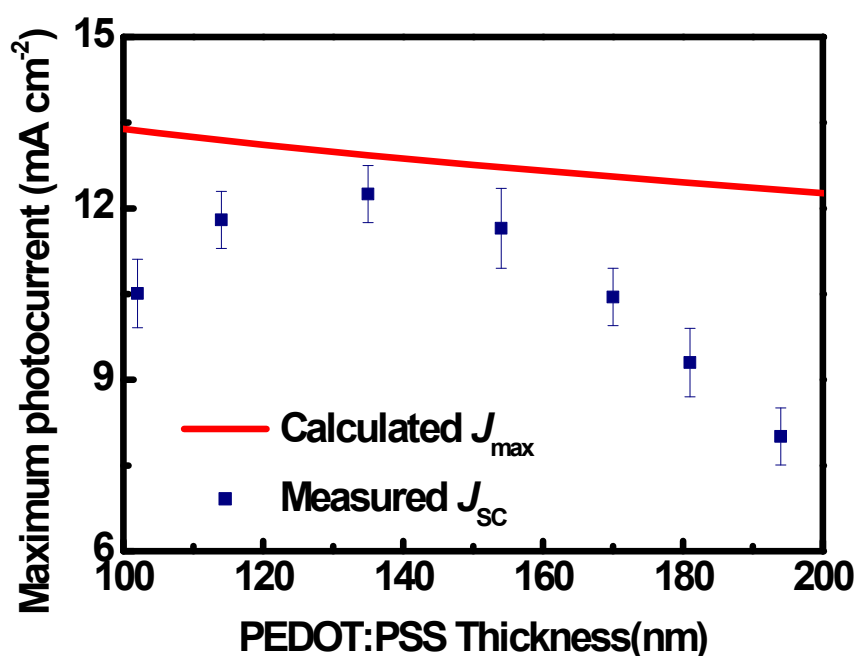
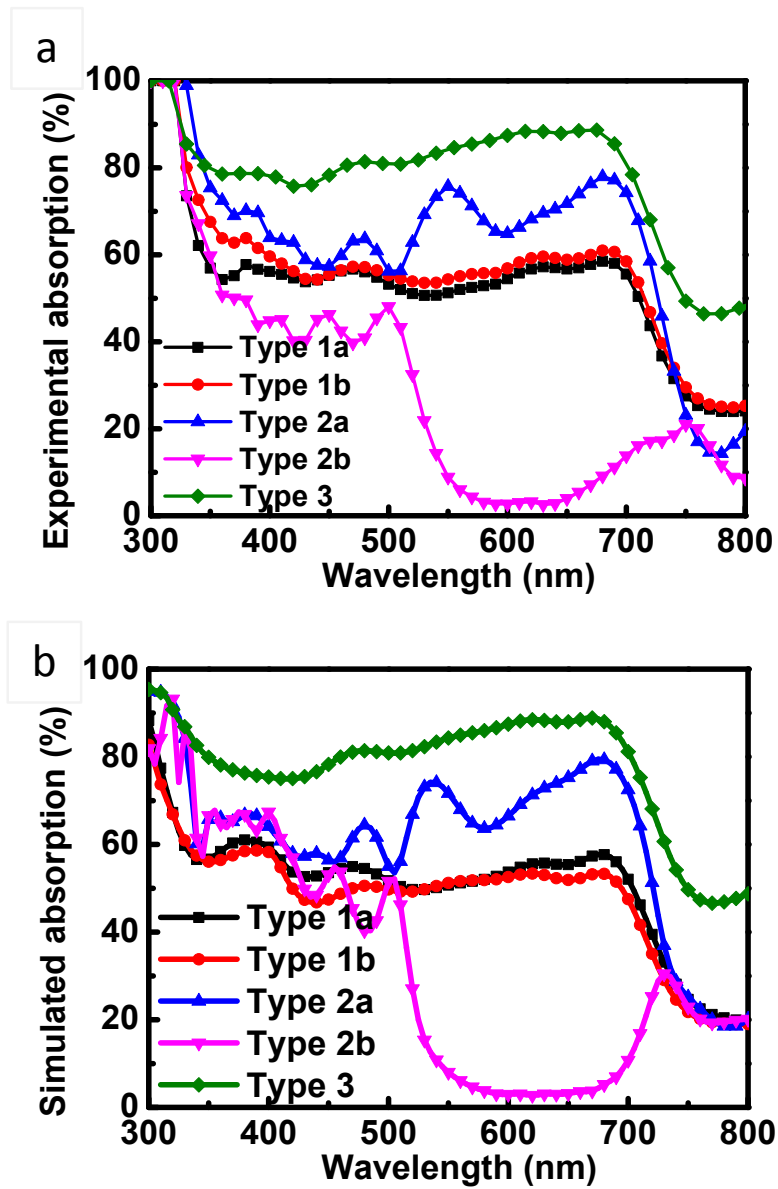


Electronic Supporting Information for:  
**Colorful semitransparent polymer solar cells employing  
a bottom periodic one-dimensional photonic crystal  
and a top conductive PEDOT:PSS layer**

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**Fig. S1** Dependence of the calculated and experimental  $J_{SC}$  of Type 2a device as a function of PEDOT:PSS thickness. The error bars represent the standard deviation in measurements.



**Fig. S2** Experimental (a) and simulated (b) absorption of three types of solar cells.