

Figure S1. JV characteristics of the ternary PCDTBT:PDTSTPD:PC₇₁BM OPV devices solvent vapor annealing (SVA) using tetrahydrofuran (THF) for 30s under 100mW/cm² of AM 1.5G solar illumination. The PCDTBT:PDTSTPD: Fullerene weight ratio is fixed as 0.9:0.1:2.

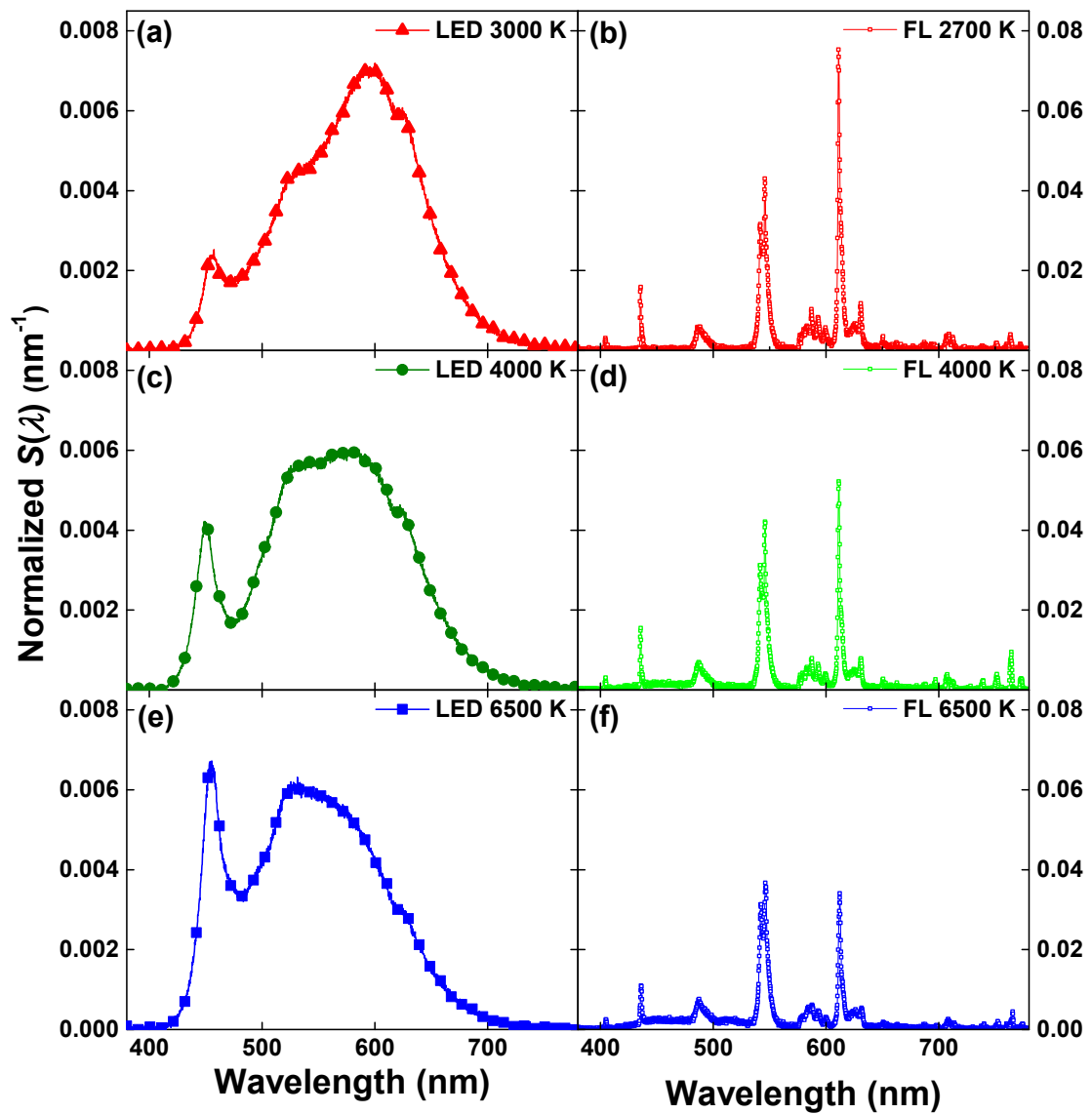


Figure S2. Emission spectra normalized by the total emission intensity of two kinds of indoor light sources, LED and fluorescence (FL), produced by T5 lamp tubes, with warm white (LED 3000 K (a), FL 2700 K (b)), natural white (LED 4000 K (c), FL 4000 K (d)) and cold white (LED 6500 K (e), FL 6500 K (f)) color temperatures.