

## Supplementary Information

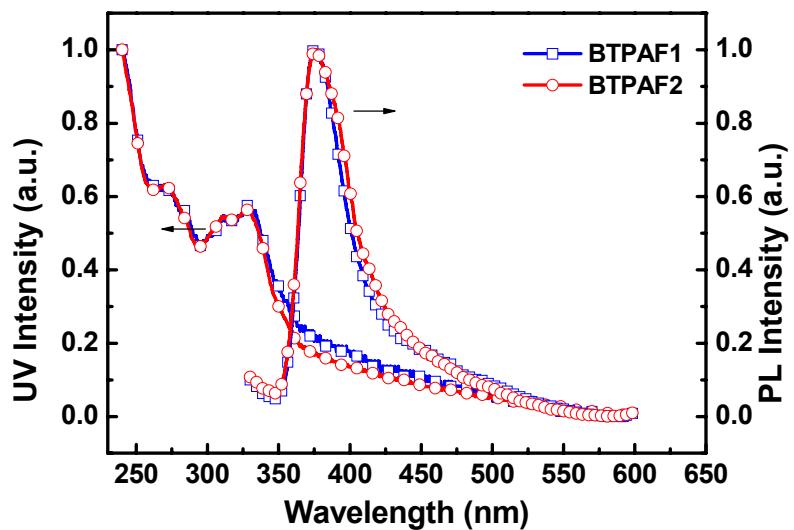
### Diarylmethylene-bridged Triphenylamine Derivatives Encapsulated with Fluorene: Very High $T_g$ Host Materials for Efficient Blue and Green Phosphorescent OLEDs

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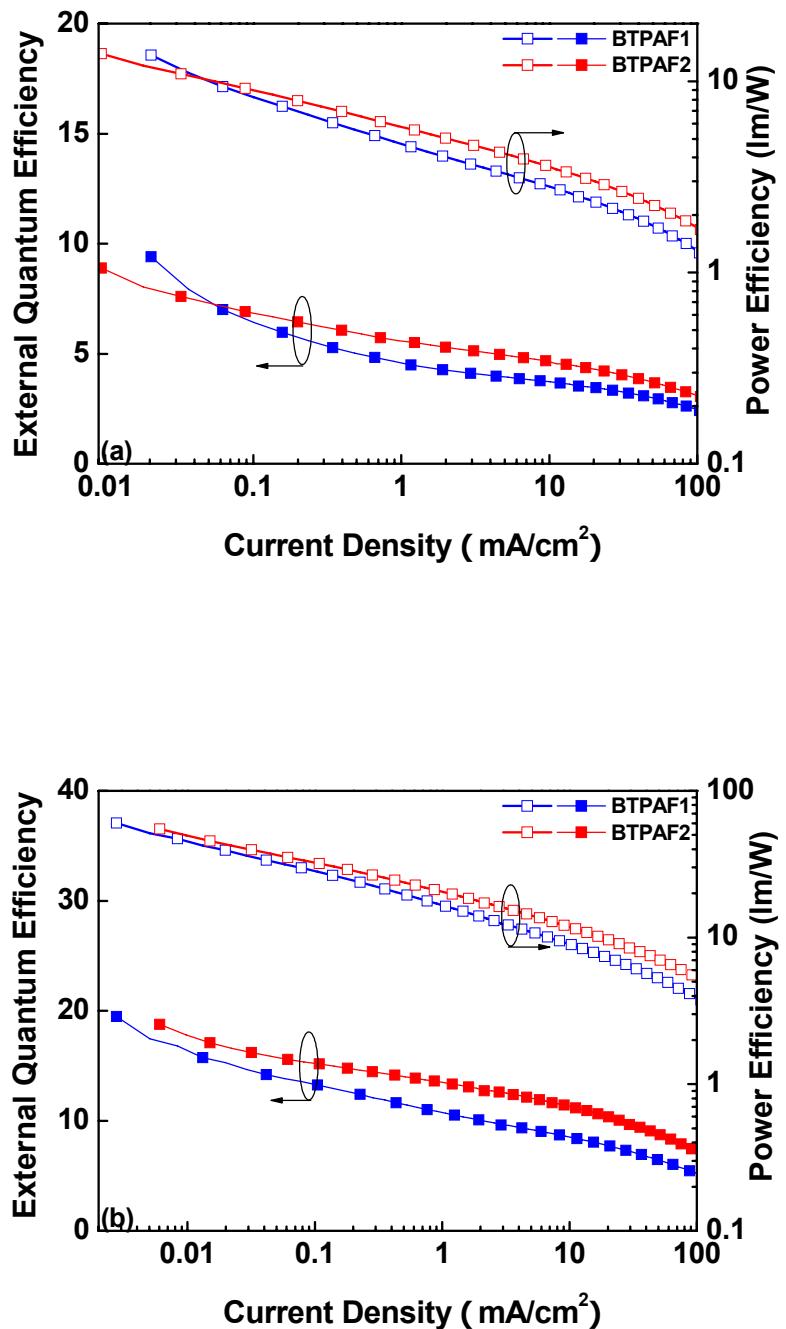
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**Figure S1.** UV-vis absorption and PL spectra of BTPAFs in film



**Figure S2.** Power efficiency and external quantum efficiency (EQE) versus current density for (a) Device A-B; (b) Device C-D.