

Supplementary Information

Tetraphenylsilane Derivatives Spiro-Annulated by Triphenylamine/Carbazole with Enhanced HOMO Energy Level and Glass Transition Temperature without Lowering Triplet Energy: Host Materials for Efficient Blue Phosphorescent OLEDs

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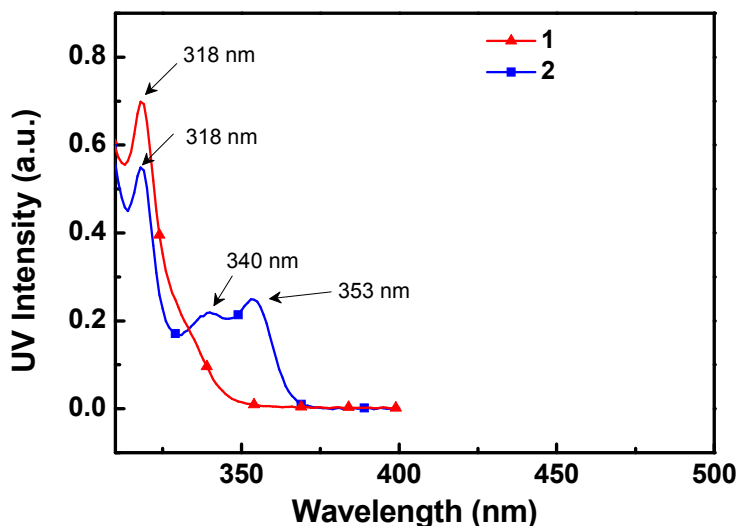


Figure S1. Absorption spectra of 2,7-dibromo-10*H*-phenyl-10*H*-spiro(acridine-9,9'-fluorene) **1** and 2,7-dibromo-10*H*-spiro(indolo[3,2,1-*de*]acridine-9,9'-fluorene) **2** in CH₂Cl₂ solution.

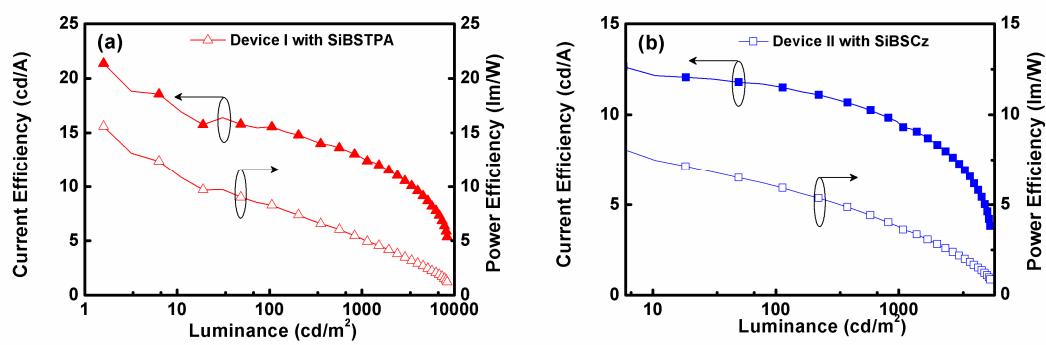


Figure S2. (a) Current efficiency and power efficiency versus luminance of device I; (b) Current efficiency and power efficiency versus luminance of device II.