

Synthesis, aggregation-induced emission and electroluminescence properties of a novel compound containing tetraphenylethene, carbazole and dimesitylboron moieties

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Electronic Supplementary Information (ESI)

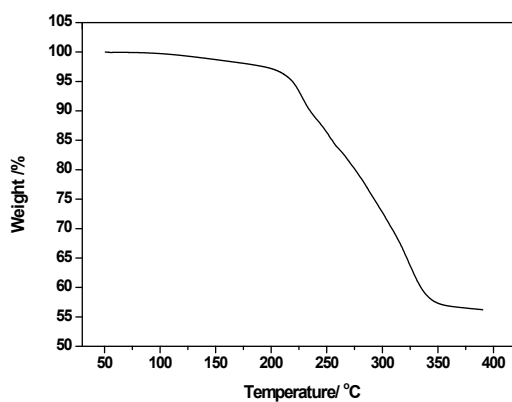


Fig. S1. TGA curve of BBDCZPD

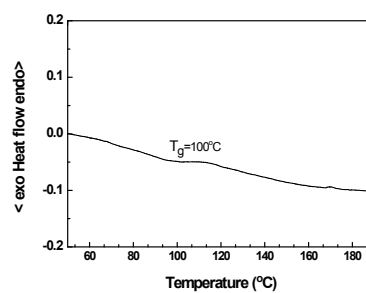


Fig. S2. DSC curve of BBDCZPD

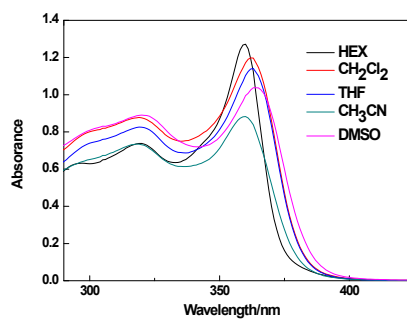


Fig. S3 UV-vis absorption spectra of BBDCZPD in various solvents

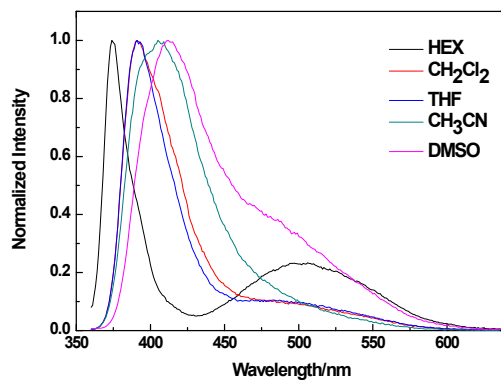


Fig. S4. Fluorescence spectra of BBDCZPD

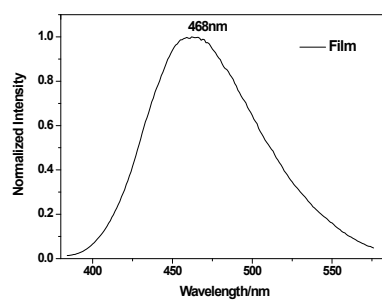


Fig. S5. The solid fluorescence spectrum of BBDCZPD

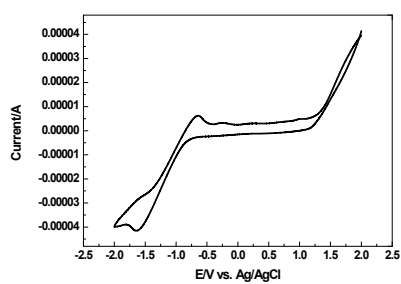


Fig. S6. Cyclic voltammogram of BBDCZPD

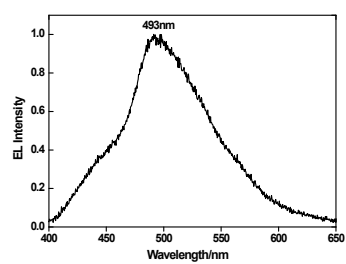


Fig. S7. EL spectrum of film of BBDCZPD

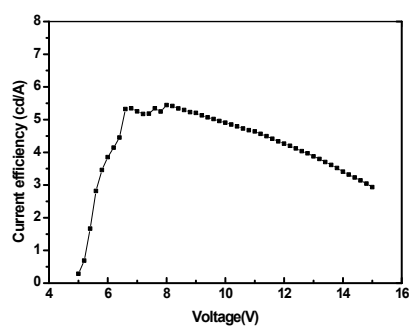


Fig. S8 Current efficiency-voltage curve of Device A