

Electronic Supplementary Information

A star-shape bipolar host material based on carbazole and dimesitylboron moieties for fabrication of highly efficient red, green and blue electrophosphorescent devices

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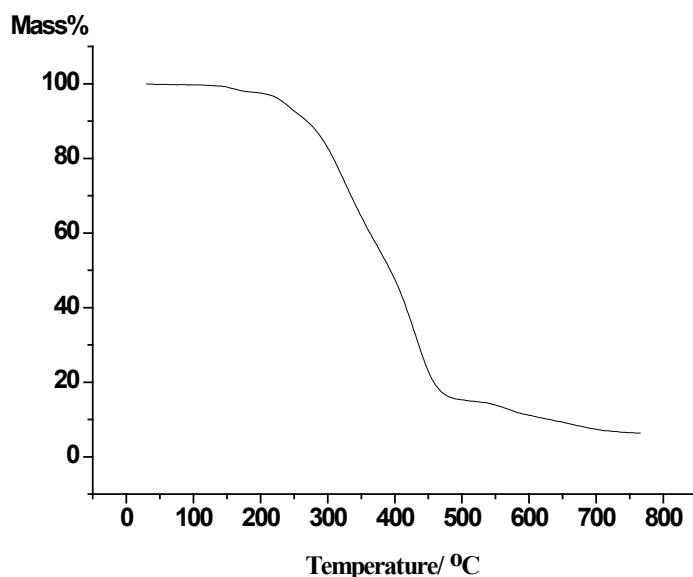


Fig. S1. TGA curve of BDDPC.

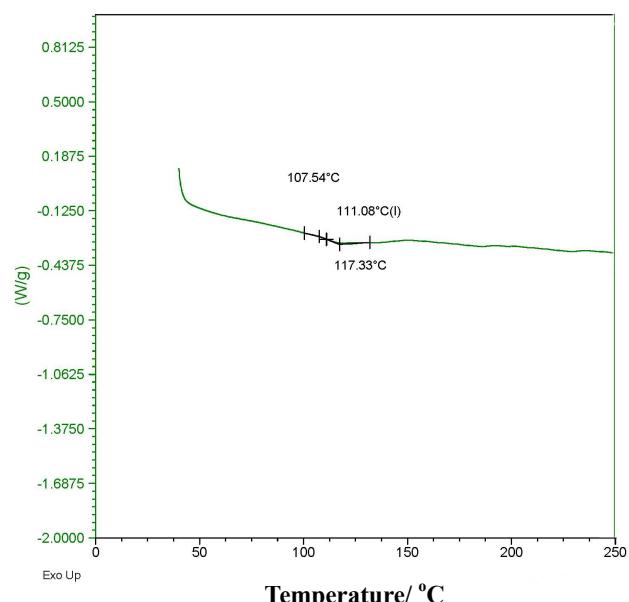


Fig. S2. DSC curve of BDDPC.

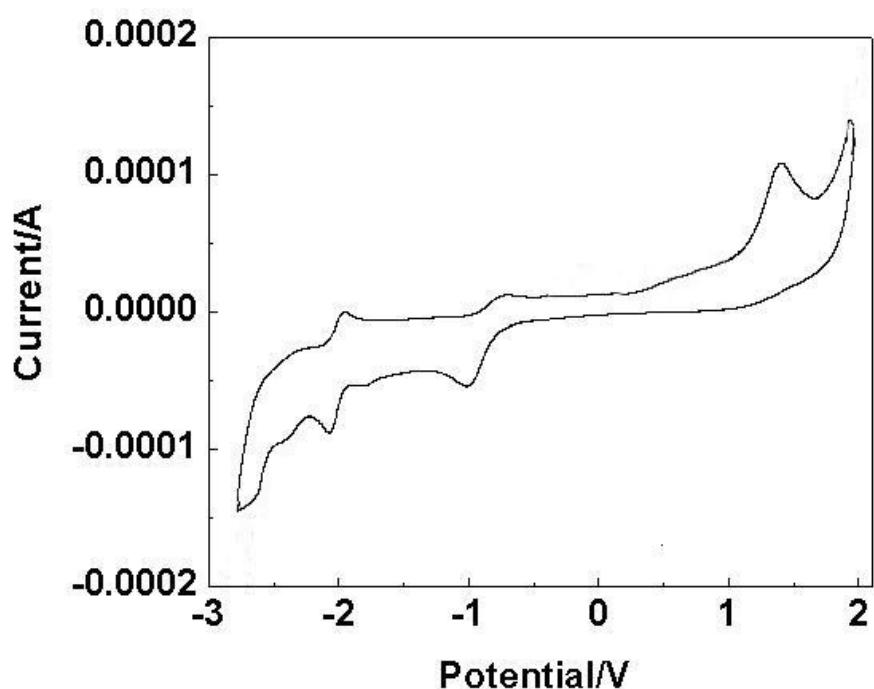


Fig. S3. Cyclic voltammogram of **BDDPC**.

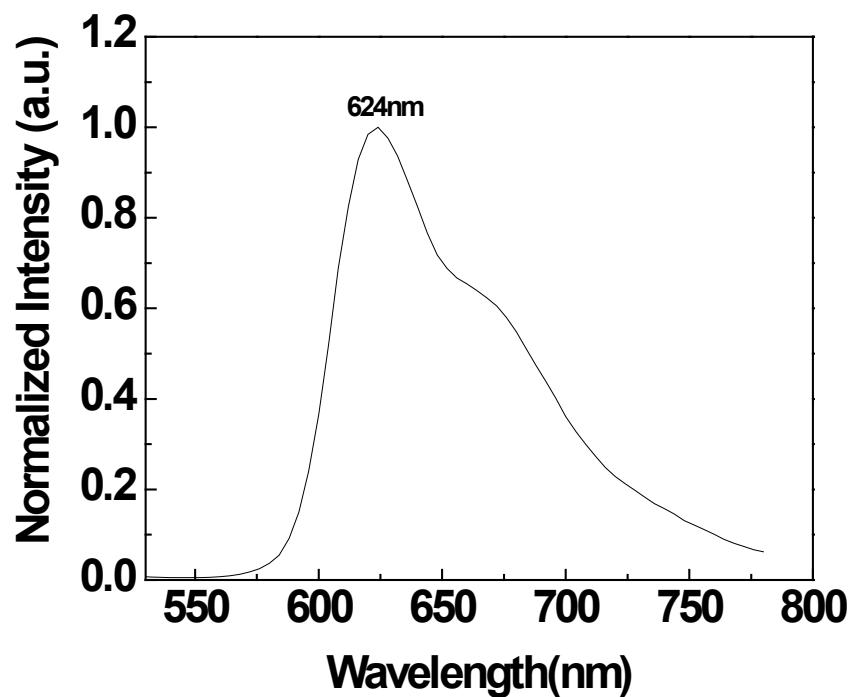


Fig. S4. Normalized electroluminescence spectra of **Device R** measured at different applied voltages. All spectra show the same spectral feature.

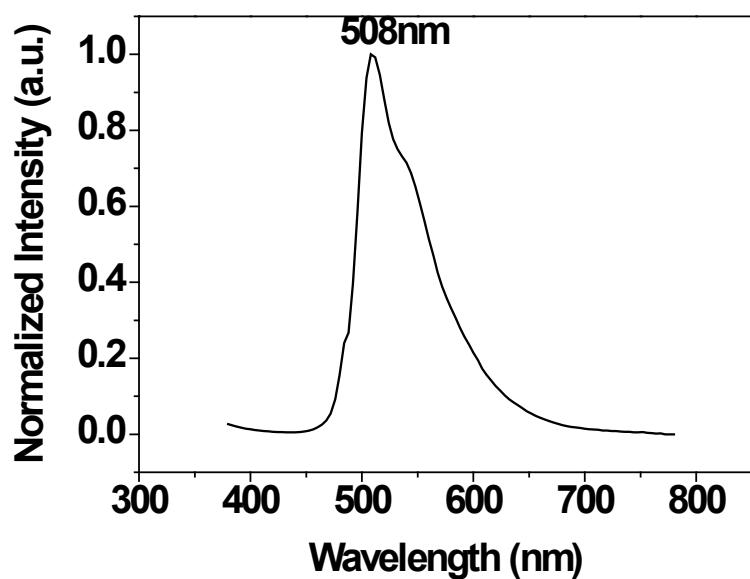


Fig. S5. Normalized electroluminescence spectrum of **Device G** taken at different voltages. All spectra display similar spectral characteristics.

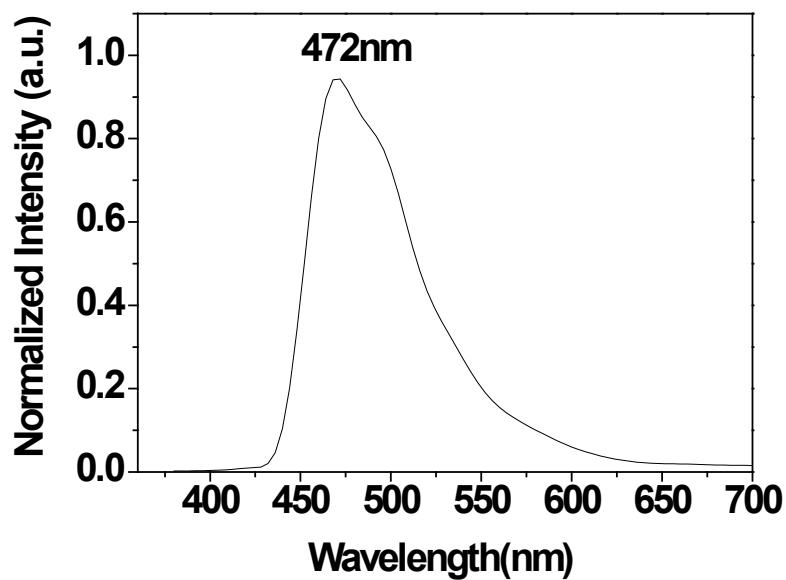


Fig. S6. Normalized electroluminescence spectrum of **Device B** taken at different voltages. All spectra display similar spectral characteristics.