

Supporting Information

Supplementary Figures

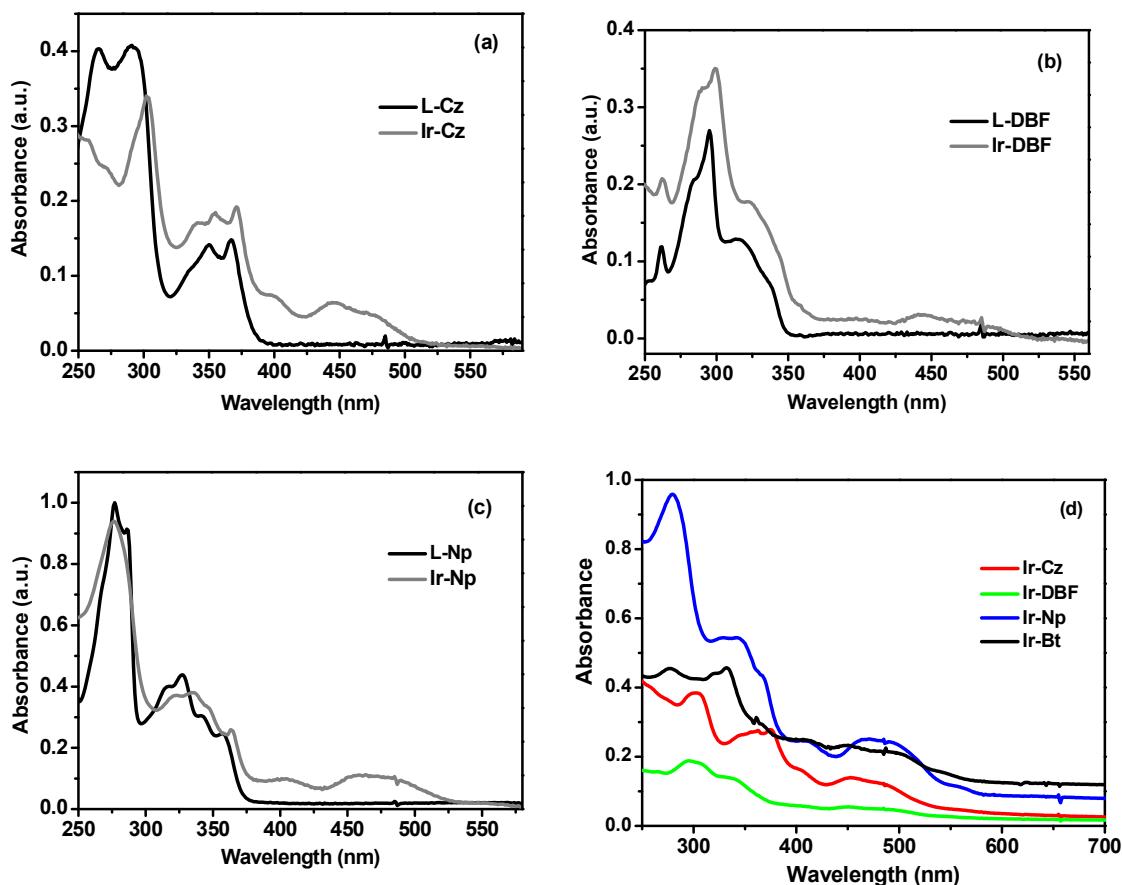


Fig. S1 Comparison of the absorption spectra of ligands and the corresponding iridium complexes (a-c) in dichloromethane solutions, and the absorption spectra of the complex films (d).

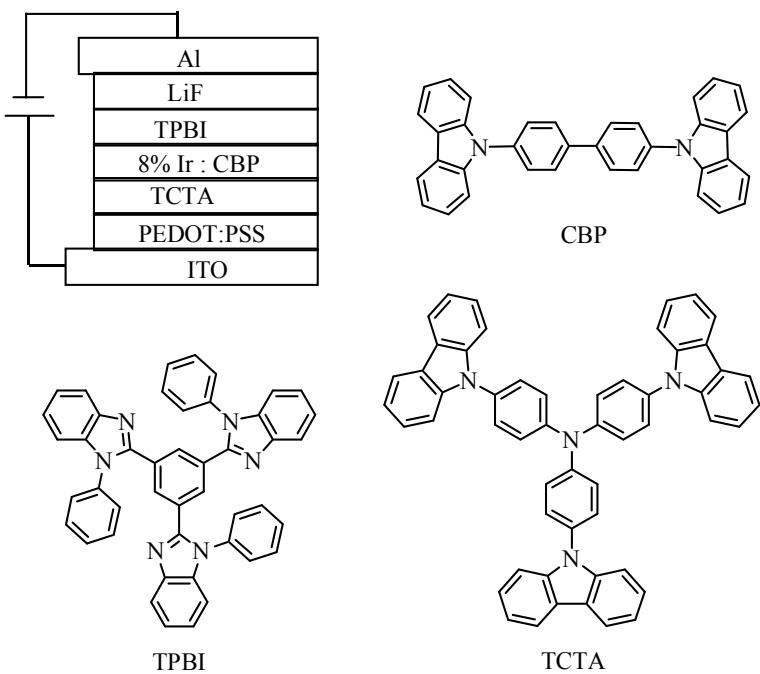


Fig. S2 Device architecture and chemical structures of the materials used in different functional layers.

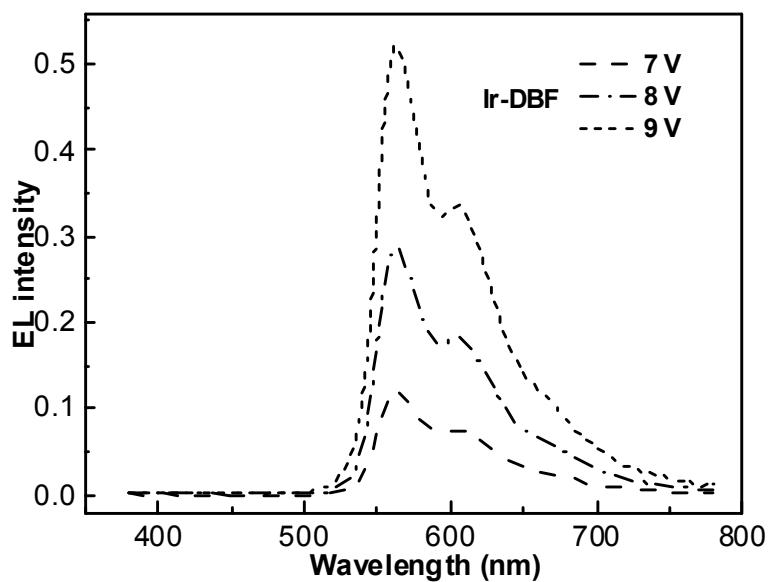


Fig. S3 The electroluminescent spectra of Ir-DBF device under different voltages.

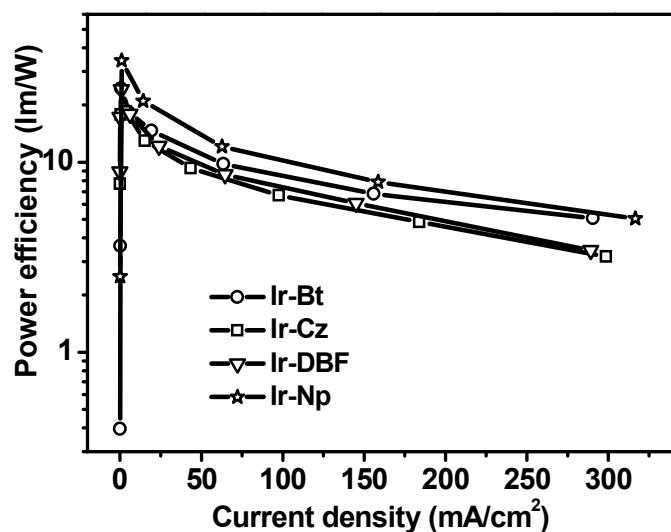


Fig. S4 Plots of the power efficiency versus current density for these iridium complexes based OLEDs.