

Supplementary Material (ESI) for Journal of Materials Chemistry  
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# **Iridium Complexes Embedded and End-Capped Phosphorescent Polymers: Optimizing PLEDs Performance and Structure-Property Relationship**

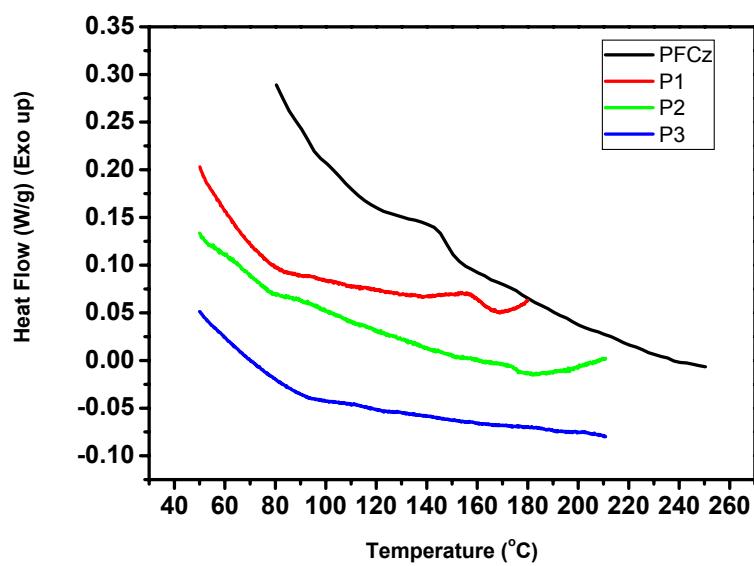
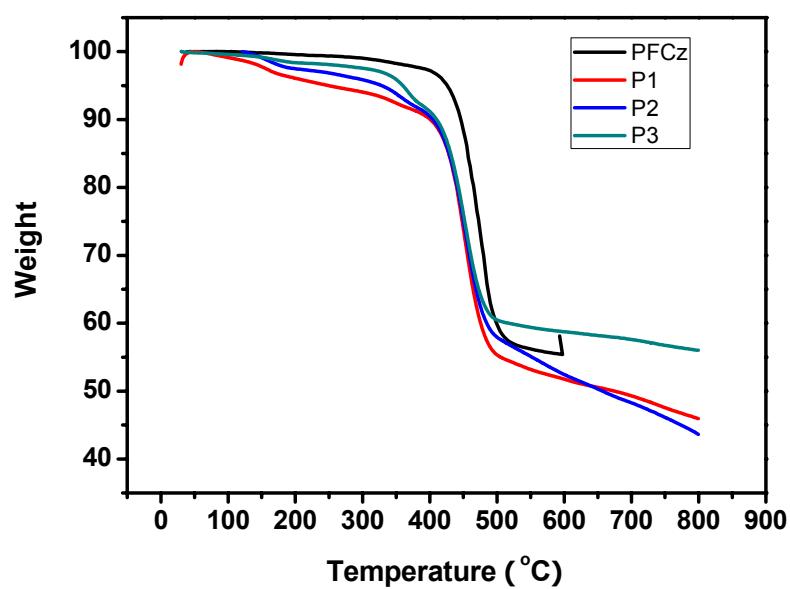
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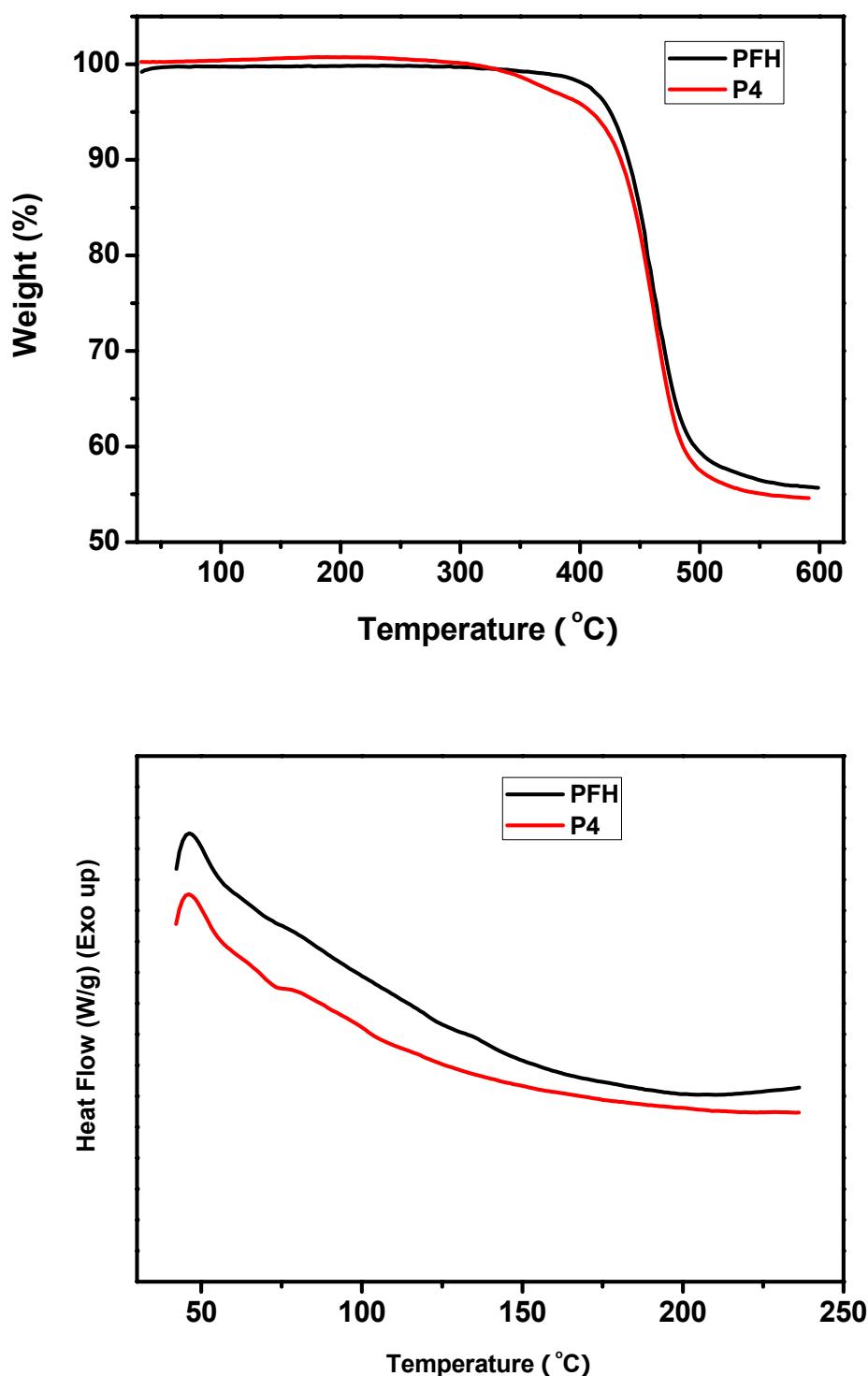
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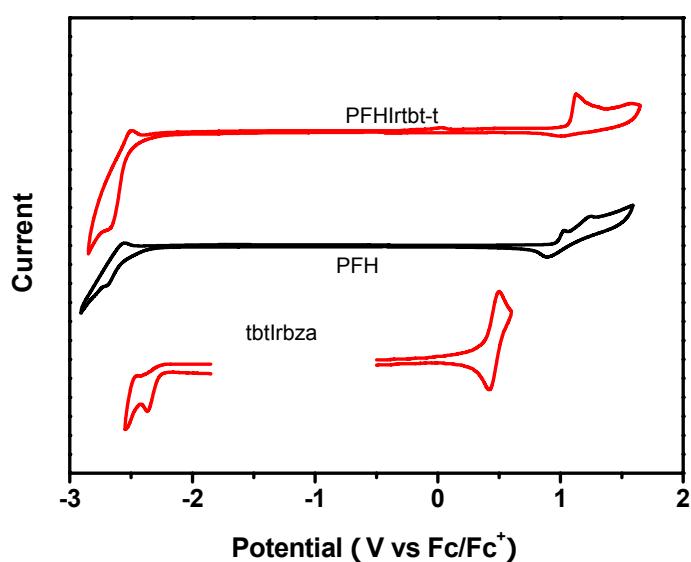
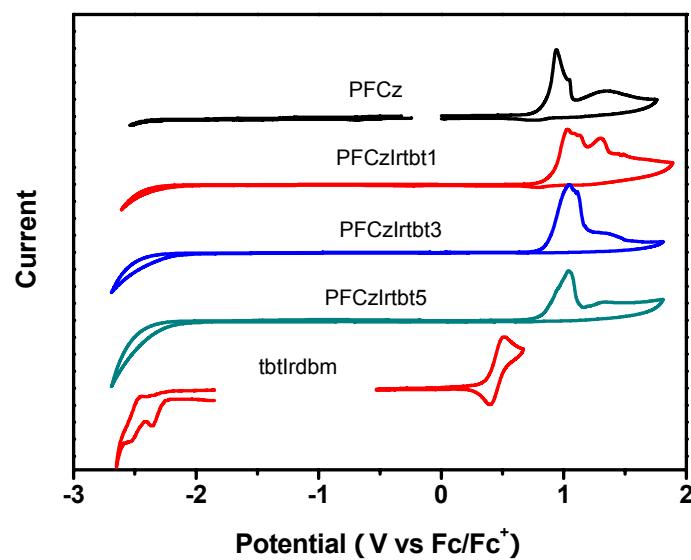
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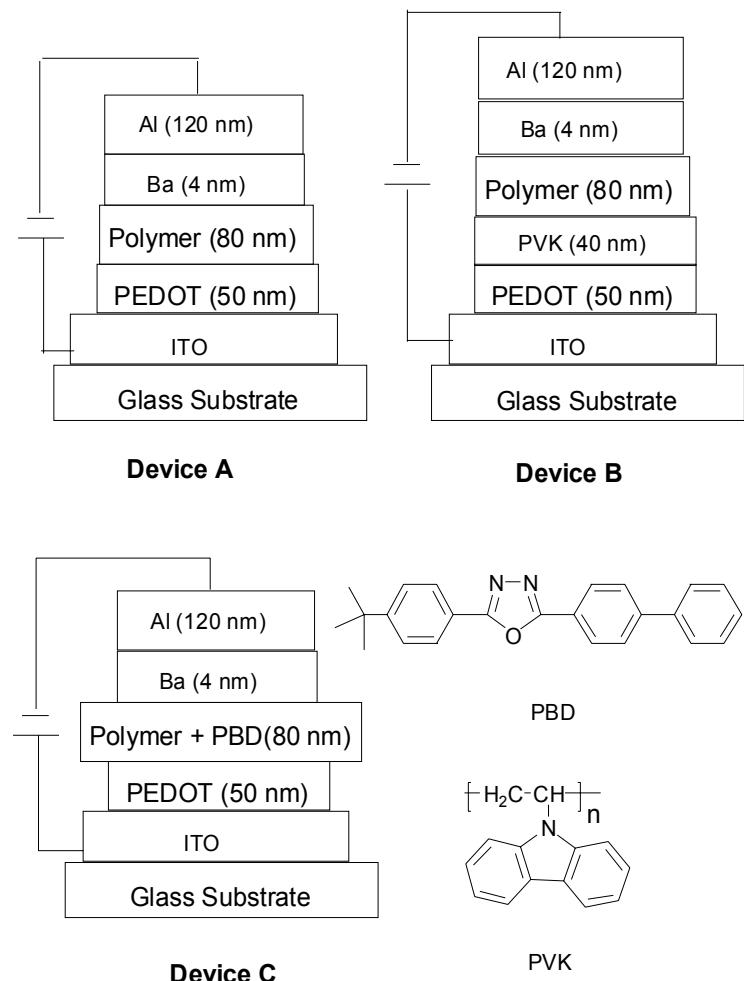


**Figure S1.** DSC (up) and TGA (down) thermograms of PFCz, PFH and copolymers P1-P4.

P1-P4.



**Figure S2.** Cyclic voltammograms of PFCz, PFH, **P1-4** and corresponding iridium complexes.



**Figure S3.** The configurations of the Device **A**, **B** and **C**, along with the molecular structures of materials.