

## Supplementary Information

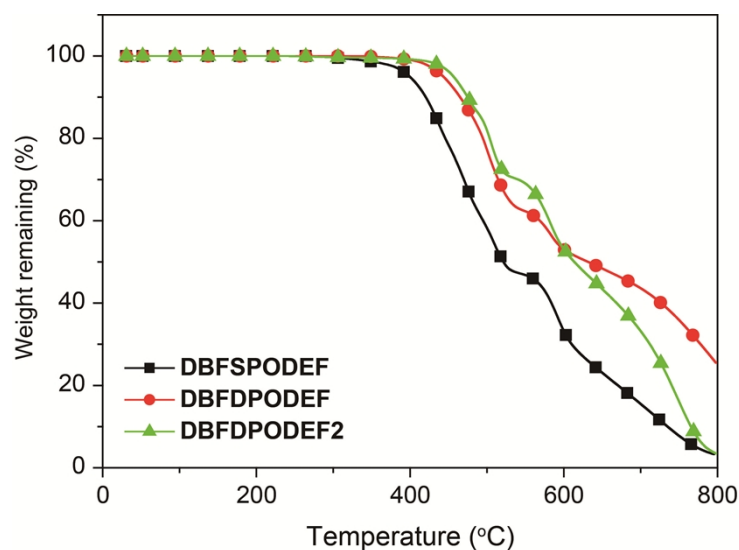
### Tuning Peripheral Group Density in Ternary Phosphine Oxide Hosts for Low-Voltage-Driven Yellow PhOLEDs

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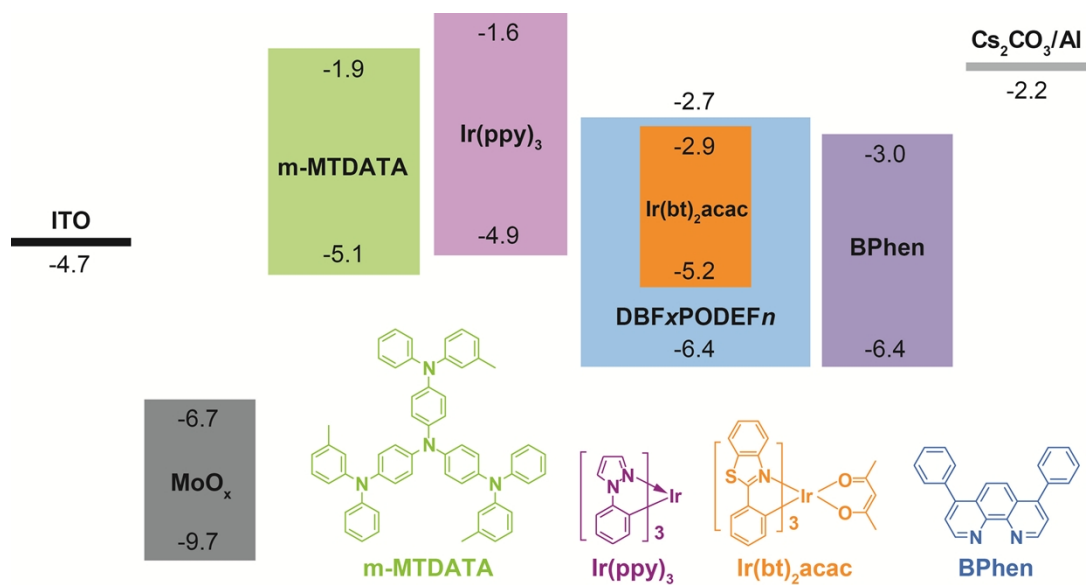
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**Figure S1.** TGA curves of DBFxPODEF<sub>n</sub>.



**Scheme S1.** Device structure and energy level scheme of yellow PhOLEDs based on DBFxPODEF<sub>n</sub> and the chemical structures of the involved materials.