Supporting information

Thermally Activated Delayed Fluorescence Exciplex to Achieve Highly Efficient and Stable Blue and Green Phosphorescent Organic Light-Emitting Diodes

Dehai Dou,^{a,b‡} Peng Wu,^{a‡} Zhangcheng Liao,^{a,b} Jian Hao,^b Jianhua Zhang,^a Zixing Wang ^{a*}

- ^a Key Laboratory of Advanced Display and System Applications, Ministry of Education, Shanghai University, Shanghai, 200072, China.
- Department of Chemistry, Shanghai University, 99 Shangda Rd, Shanghai, 200444,
 China.

Corresponding Author

*E-mail: zxwang78@shu.edu.cn

[‡]These authors equally contributed to this work.

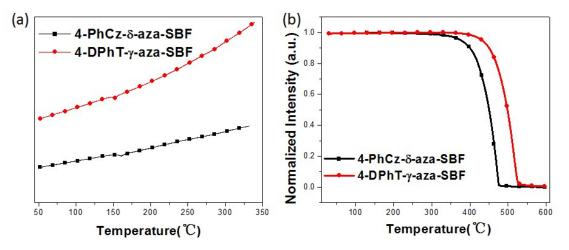


Figure S1. (a)DSC curves of **4-PhCz-δ-aza-SBF** and **4-DPhT-γ-aza-SBF**. (b) TGA curves of **4-PhCz-δ-aza-SBF** and **4-DPhT-γ-aza-SBF**.

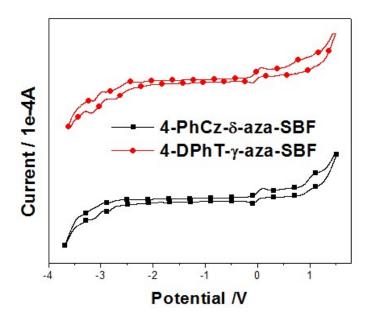


Figure S2. Cyclic voltammograms curves of **4-PhCz-δ-aza-SBF** and **4-DPhT-γ-aza-SBF** in DMF solution.

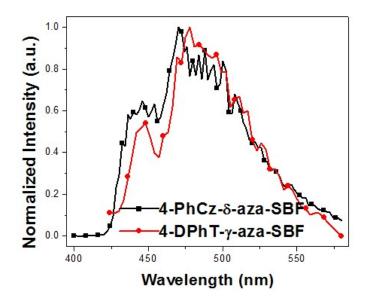
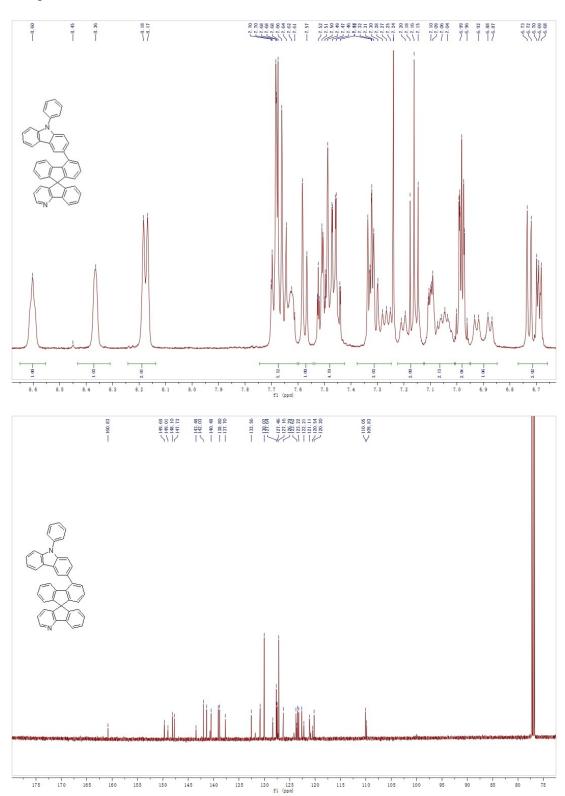


Figure S3. PL spectra of **4-PhCz-δ-aza-SBF** and **4-DPhT-γ-aza-SBF** at 77 K

¹H NMR and ¹³C NMR

Compound **4-PhCz-δ-aza-SBF**



Compound $4-DPhT-\gamma$ -aza-SBF

