Supporting information

Interfacial TADF Exciplex as a Tool to Localise Excitons, Improve Efficiency and Increase OLED Lifetime

Marco Colella[†], Piotr Pander[†], Daniel de Sa Pereira[†] and Andrew P. Monkman[†]

† Physics Department, Durham University, South Road, Durham DH1 3LE, United Kingdom.

Corresponding author:

Marco Colella, e-mail: marco.colella@durham.ac.uk

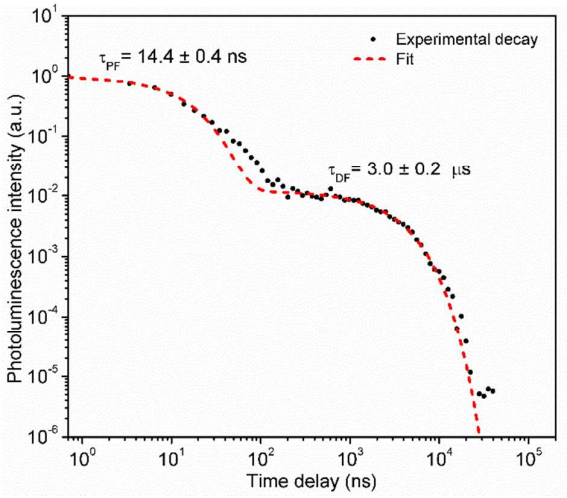

Figure S1. Photoluminescence decay of the 26DCzPPy:PO-T2T exciplex blend at 295 K and biexponential fitting curve.

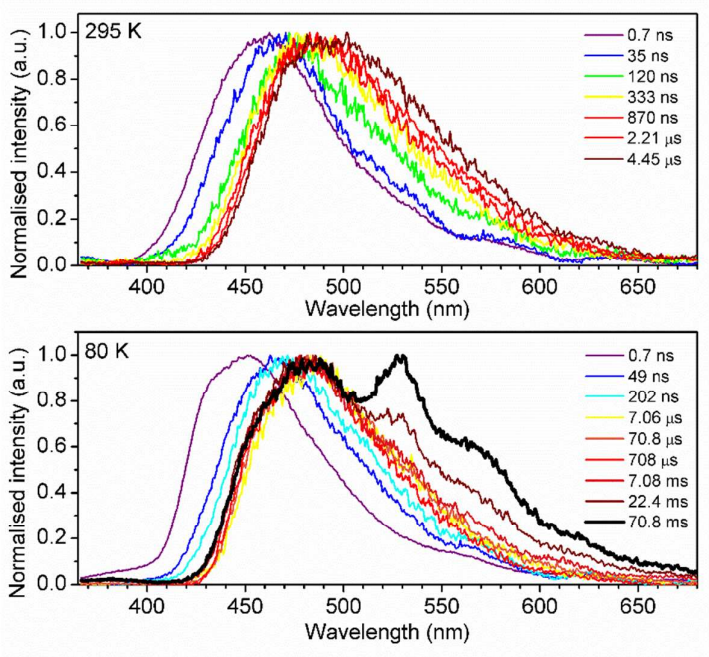

Figure S2. Time-resolved photoluminescence spectra of the 26DCzPPy:PO-T2T exciplex blend at 295 K and 80 K.

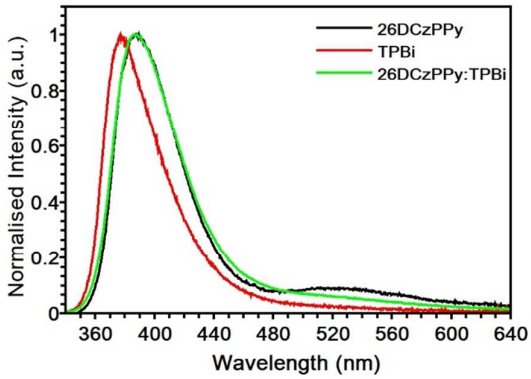

Figure S3. Photoluminescence spectrum of 26DCzPPy, TPBi and 26DCzPPy:TPBi blend.

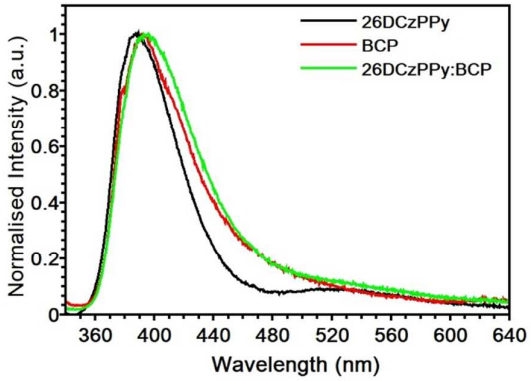

Figure S4. Photoluminescence spectrum of 26DCzPPy, BCP and 26DCzPPy:BCP blend.