**Supporting Information---Figures**

FS2

**Figure S1.** (A) TGA and (B) DSC curves of 2PhCzTRZ-Cz, measured under nitrogen at a scan rate of 10 oC min−1.

FS3

**Figure S2.** Cyclic voltammogram of 2PhCzTRZ-Cz measured in dichloromethane (HOMO) and dimethylformamide (LUMO).

PPF

**Figure S3.** Absorption and PL spectra of PPF in dilute dichloromethane solution (10−5 M).

FS3

**Figure S4.** Fluorescence and phosphorescence spectra of 2PhCzTRZ-Cz in dilute toluene solution (10−5 M) measured at 77 K (delayed 20 ms).

光取出

**Figure S5**. Measured *p*-polarized PL intensity of 2PhCzTRZ-Cz in the host of PPF with a concentration of 10 wt%.

重复

Figure S6. Repetition of the external quantum efficiencies of device B1 and H1.