

## Supporting information

### Wet process feasible candlelight OLED

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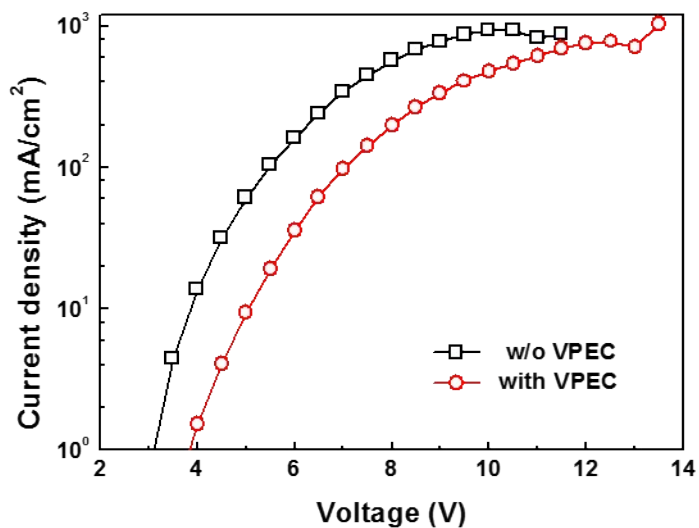
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The J-V-L graphs along with related discussions of all the reported OLEDs in this work are shown in figures S1-S5.

(a)



(b)

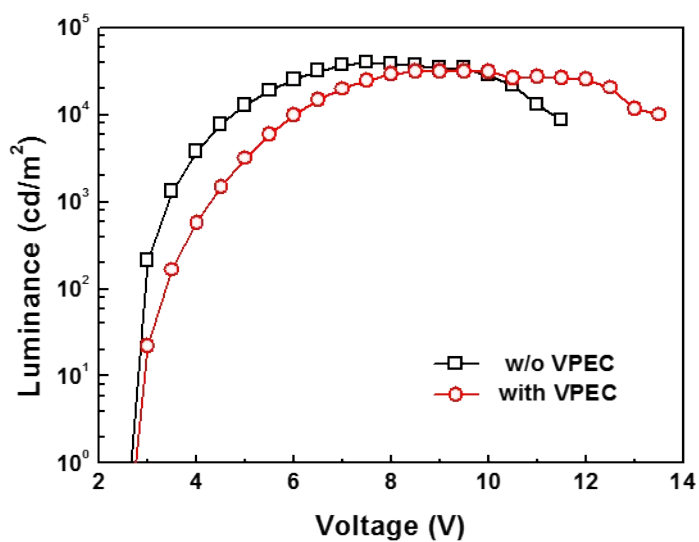
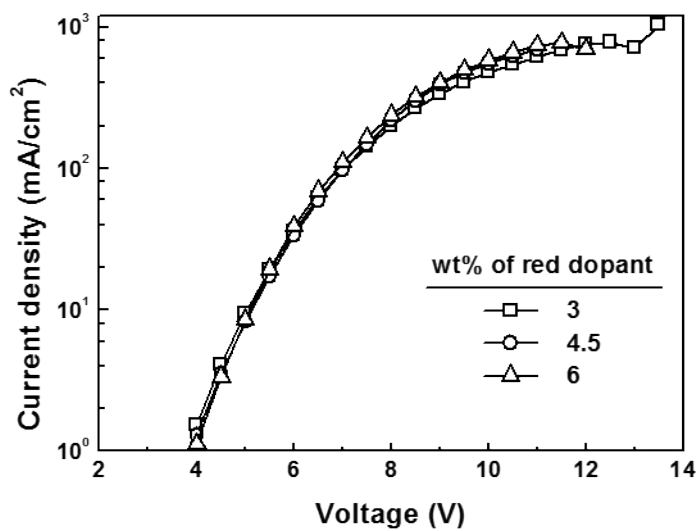


Figure S1. The effects of VPEC, HTL, incorporation on the (a) current density, and (b) luminance of the studied candlelight OLED.

(a)



(b)

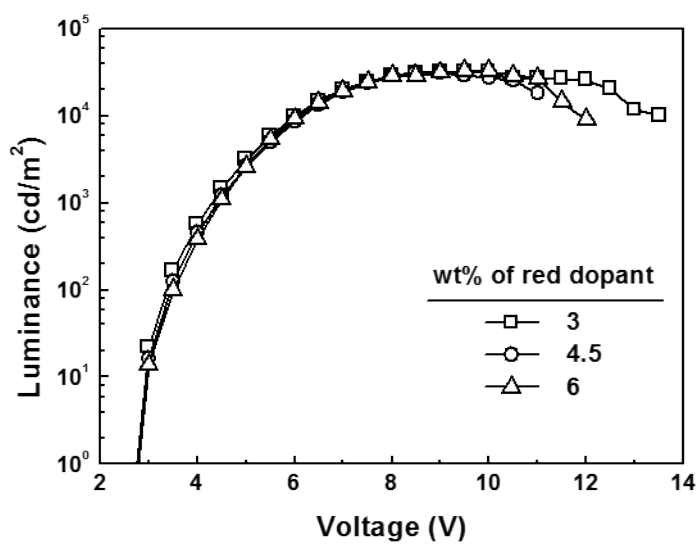
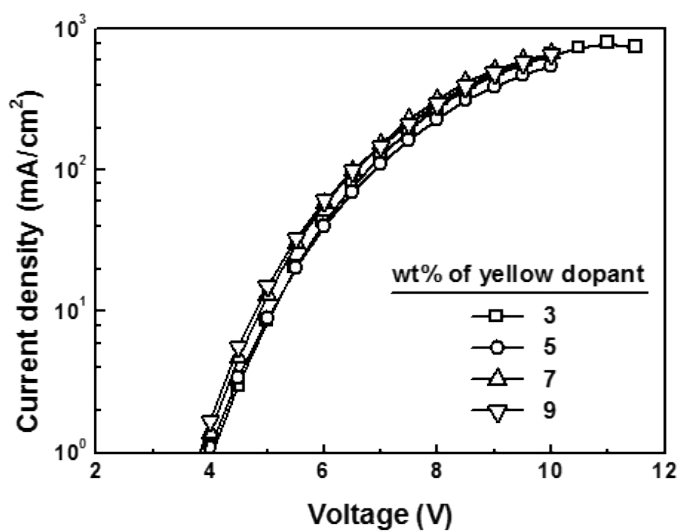


Figure S2. The effects of different red doping concentrations on the (a) current density, and (b) luminance of the studied candlelight OLED.

(a)



(b)

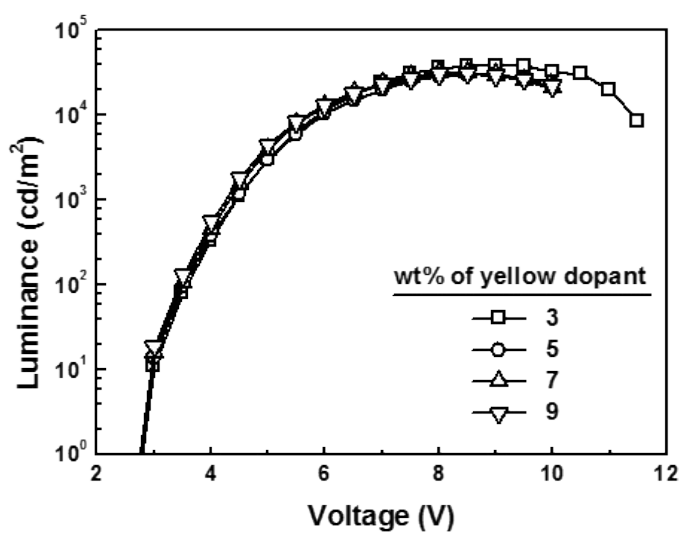
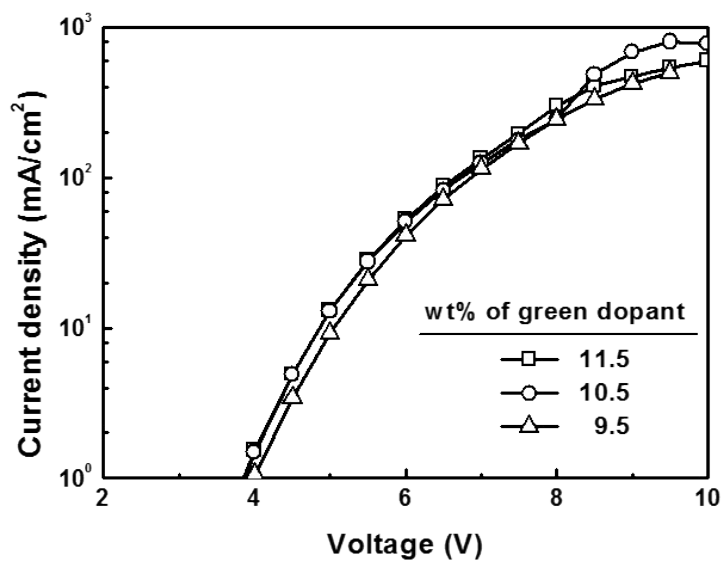


Figure S3. The effects of different yellow doping concentrations on the (a) current density, and (b) luminance of the studied candlelight OLED.

(a)



(b)

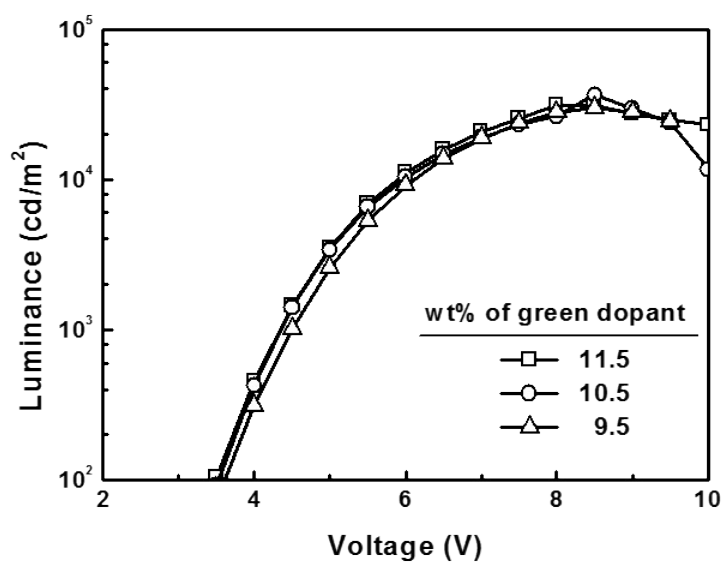
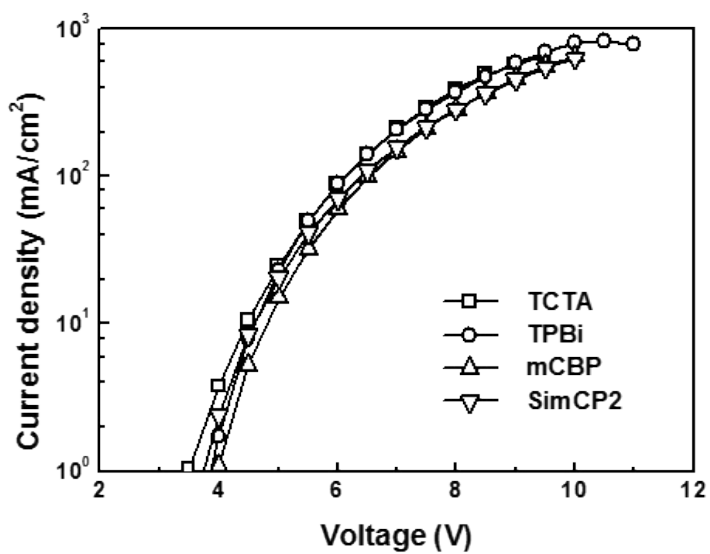


Figure S4. The effects of different yellow doping concentrations on the (a) current density, and (b) luminance of the studied candlelight OLED.

(a)



(b)

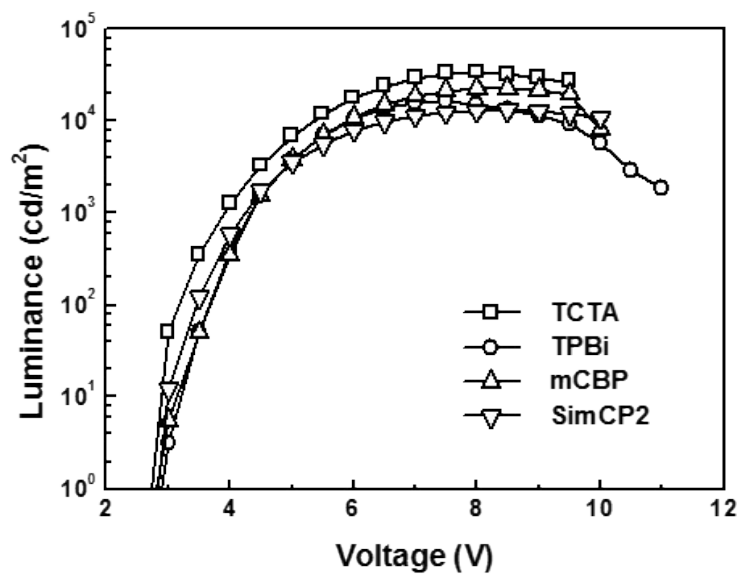


Figure S5. The host effects on the (a) current density, and (b) luminance of the studied candlelight OLED.

