**The fabrication methods of PEIE in OLED**

a) Reference：

Materials source (supplier):

Solvent:

Concentration:

Spin-coating condition:

Annealing time and temperature:

Thickness of the film:

Device structure (and LUMO/HOMO level if any):

OLED performance (turn-on voltage, maximum luminance (cd m−2), maximum luminous efficiency (LE, cd A−1), maximum power efficiency (PE, lm W−1), and external quantum efficiencies):

b) Reference：

Materials source (supplier):

Solvent:

Concentration:

Spin-coating condition:

Annealing time and temperature:

Thickness of the film:

Device structure (and LUMO/HOMO level if any):

OLED performance (turn-on voltage, maximum luminance (cd m−2), maximum luminous efficiency (LE, cd A−1), maximum power efficiency (PE, lm W−1), and external quantum efficiencies):

c)…