



PhiChem® · 飞凯材料

股票代码: 300398

OLED有机发光体材料 OLED Materials



PhiOLED

Member of PhiChem

产品简介 Description

飞凯材料提供优质的OLED有机发光材料, 包含HIL、HTL、EML、ETL、CPL以及Dopant materials。

PhiChem provides ultra-high purity organic electronic materials for utilization in R&D and production of organic light emitting diodes, which includes HIL, HTL, EML, ETL, CPL and Dopant materials.

材料介绍 OLED Components



- 电洞注入层: HIL-1; HIL-2
- 电洞传输层: HTL-2; HTL-3
- 发光层: EM-1; EM-2
- Dopant: RD-1(Ph); RD-2(Ph); GD-1(Ph); BD-2
- 电子传输层: ETL-2; ETL-3; ETL-4
- Hole Injection Layer: HIL-1; HIL-2
- Hole Transport Layer: HTL-2; HTL-3
- Emissive Layer: EM-1; EM-2
- Dopant: RD-1(Ph); RD-2(Ph); GD-1(Ph); BD-2
- Electron Transport Layer: ETL-2; ETL-3; ETL-4

制程能力与设备介绍 Manufacturing Facility

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| 1. TFT G3.5 array 量产线 | 1. TFT G3.5 array production line |
| 2. 200mmX200mm 蒸镀机 | 2. 200mm X 200mm Suncic evaporation system |
| 3. 电流、电压、亮度量测系统 | 3. IVL measurement system |
| 4. 元件寿命量测系统 | 4. lifetime measurement system |
| 5. 8" 量产型升华机 | 5. 8" sublimation machine |
| 6. 20、50、200 升夹套玻璃反应器 | 6. 20L, 50L, 200L jacketed glass reactor |
| 7. HPLC、TGA、DSC | 7. HPLC、TGA、DSC |
| 8. UVL and PL | 8. UVL and PL |

