

Materials List for:

Production and Characterization of Vacuum Deposited Organic Light Emitting Diodes

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Materials

| Name | Company | Catalog Number | Comments |
|--|------------------|--------------------------|------------------|
| N,N'-Di(1-naphthyl)-N,N'-diphenyl-(1,1'-biphenyl)-4,4'-diamine | NPB | Sigma Aldrich | 556696 |
| 4,4'-Bis(N-carbazolyl)-1,1'-biphenyl | CBP | Sigma Aldrich | 699195 |
| 2,2',2''-(1,3,5-Benzinetriyl)-tris(1-phenyl-1-H-benzimidazole) | TPBi | Sigma Aldrich | 806781 |
| Lithium Floride 99.995% | LiF | Sigma Aldrich | 669431 |
| Aluminum 99.999% | Al | Alfa Aesar | 14445 |
| Acetone 99.9% | Acetone | Sigma Aldrich | 439126 |
| Isopropyl alcohol 99.9 % | IPA | Sigma Aldrich | 675431 |
| Photoresist | | DOW Electronic Materials | Microposit S1813 |
| Developer | | DOW Electronic Materials | Microposit 351 |
| Hydrochloric acid 37% | HCl | Sigma Aldrich | 435570 |
| Nitric acid 70% | HNO ₃ | Sigma Aldrich | 258113 |
| Encapsulation resin | | Delo | Kationbond GE680 |
| Encapsulation square glass 15x15mm | | Agar | AGL46s15-4 |
| ITO | | Naranjo Substrates | Custom made |