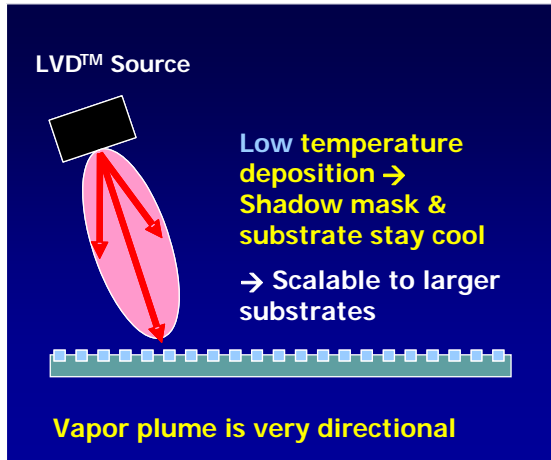


Laser Vapor Deposition (LVD™)

The most versatile organic film-deposition system

Laser Vapor Deposition™



Small molecule and polymer OLED materials deposited by LVD™

Features

Vapor-phase deposition of many organic materials, polymers, and nanomaterials.

Laser evaporation (not ablation) is not dependent on the vapor pressure and temperature of the source material – no thermal degradation of materials.

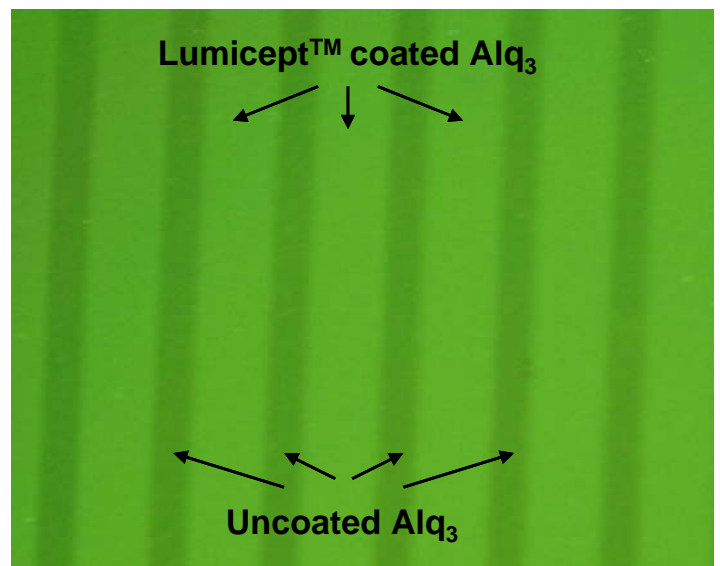
High material usage efficiency by “deposition-on-demand” and due to the very directional vapor beam.

Low temperature deposition & Large substrates, due to low shadow mask distortion and expansion

Complete freedom in deposition geometry – Upward, Downward, and Sideways

Digital thickness control & Multi-source deposition with precise composition control

Lumicept™ Nanoparticle-Enabled Brightness Enhancement Layer for Top-Emitting OLED



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