

LUXBEAM® LLS15

HDI and fineline PCB at 15 μm

A 405 nm laser or 4-peak LED photohead for HDI, mSAP, inner layer and flex — on 510 × 515 and 600 × 600 mm panels and the large formats PCB production actually runs.

Full specification

IMAGING & LAYOUT	
Resolution	15 μm
Light source	405 nm laser, or 4-peak LED
Throughput — 515 × 510 mm panel	~8 s/side
Typical applications	HDI, mSAP, inner layer, fine-line (selective), RF / antenna-in-package, flex
Substrate / panel	510×515, 600×600, large PCB
Segment	PCB

Figures are for discussion and to be confirmed per application. Throughput depends on resist and energy density — send us both and a field application engineer will verify them for your process.