

# LDI<sup>®</sup>-1000 Series

## レーザーダイレクト露光対応ソルダーレジスト Laser Direct Image Solder Resist

お客様の納期短縮、基板の高精度化に貢献

Contributes to customers' short delivery, high-dense and precise circuit boards

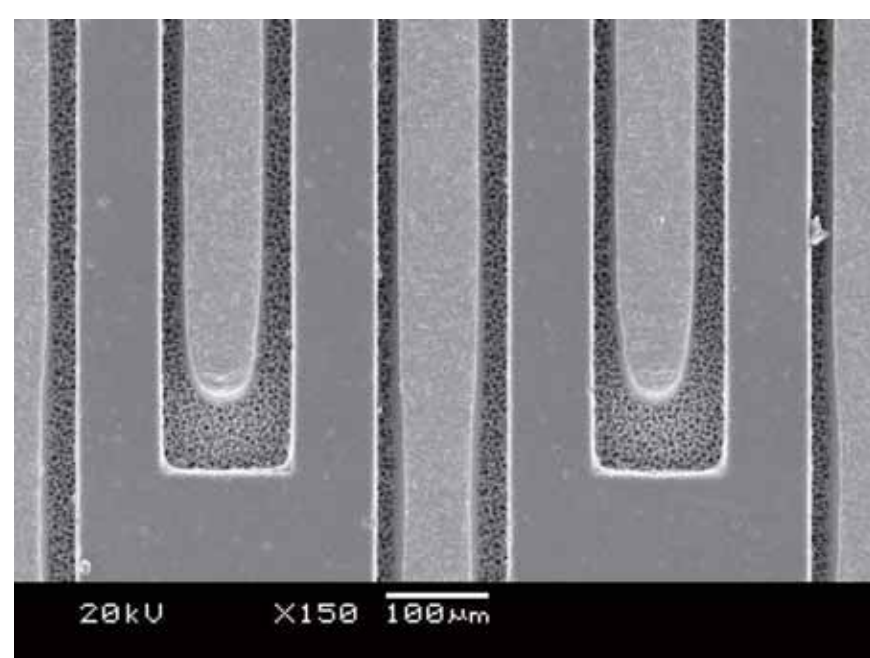
高感度化を実現 20-30mJ/cm<sup>2</sup>露光可能

High Photo-sensitivity Possible exposure 20-30mJ/cm<sup>2</sup>

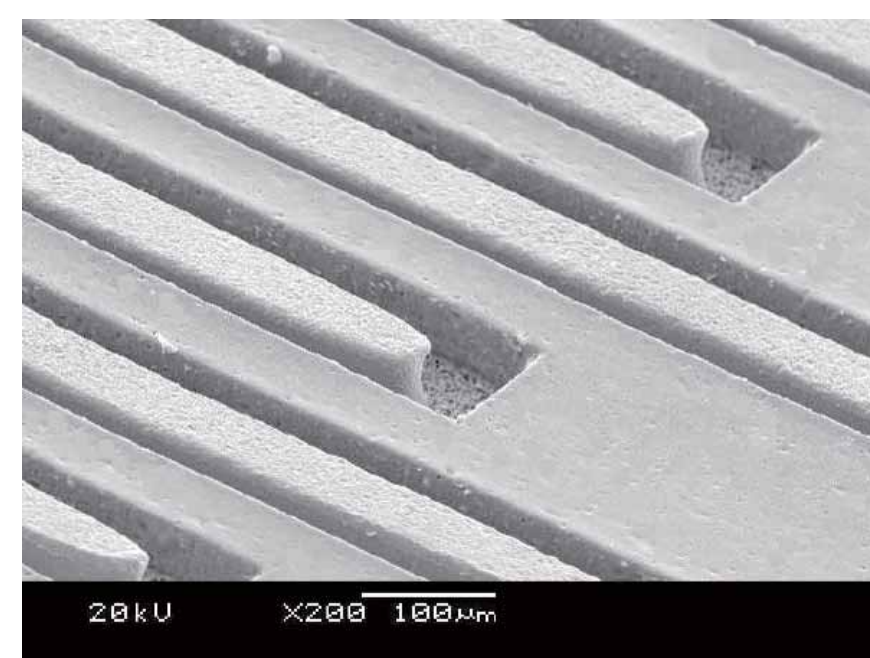
### 特長 Features

- 高感度 (20-50mJ/cm<sup>2</sup>) High photo-sensitivity (20-50mJ/cm<sup>2</sup>)
- 高解像度 (50μm solder dam) High resolution (50μm solder dam)
- 各露光機対応 (355nm/405nm/高圧水銀灯)  
Product line up suitable to various exposure units (355nm/405nm/ High pressure mercury lamp)
- L\*a\*b\*対応品 (NK01) LDI<sup>®</sup>-1000 NK01 for CEILAB color adjustment
- ハロゲンフリー Halogen Free

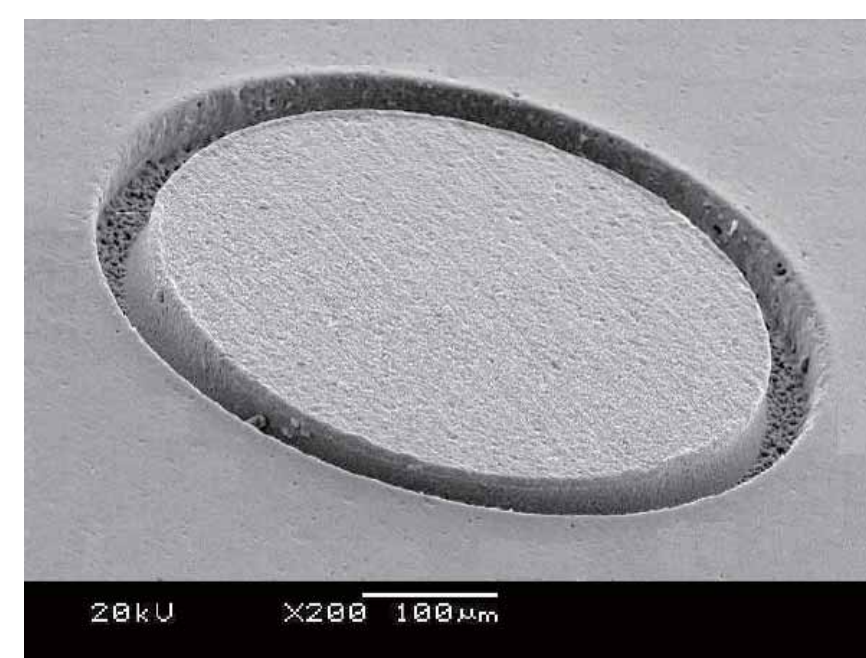
LDI <sup>®</sup> -1000 Series					
	New Development 高感度品		NK01	FKG02	SB01
レーザー光源 Laser light source	355nm Laser / High pressure mercury lamp				
露光量 Exposure Energy	20-30mJ/cm <sup>2</sup>		30-50mJ/cm <sup>2</sup>		
色調 Color	Green	Blue	L*a*b* adjusted Green	Green	Blue
塗布方法 Coating method	Screen		Screen/Spray/Curtain		
最小解像度 Min. resolution @40μm	50μm				
無電解金めっき耐性 Electroless Ni/Au plating	OK				
水溶性プリフラックス OSP	OK				
UL	申請中 During UL Application		94-V0		



0.2mm Pitch / Clearance10μm



Φ400μm Clearance 20μm



φ100μm

