



LDI[®]-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

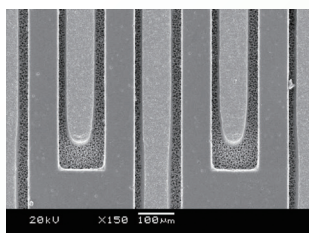
高感度化を実現 20-30mJ/cm² 露光可能

High Photo-sensitivity Possible exposure 20-30mJ/cm²

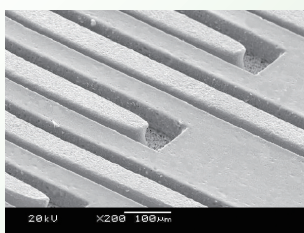
- **高感度** High photo-sensitivity
- **高解像度** High resolution (50μm solder dam)
- **各露光機対応 (355nm/405nm/ 高圧水銀灯)**
Product line up suitable to various exposure units (355nm/405nm/ High pressure mercury lamp)
- **L*a*b* 対応品 (NK01)** LDI-1000 NK01 for CEILAB color adjustment
- **ハロゲンフリー** Halogen Free

特性 Properties

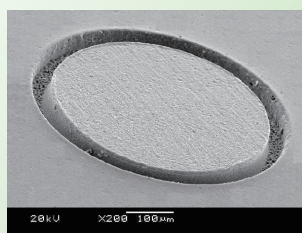
LDI [®] -1000 Series	New Development 高感度品		NK01	FKG [®] 02	SB01
レーザー光源 Laser light source	355nm Laser / High pressure mercury lamp				
露光量 Exposure Energy	20-30mJ/cm ²		30-50mJ/cm ²		
色調 Color	Green	Blue	L*a*b* adjusted Green	Green	Blue
塗布方法 Coating method	Screen		Screen/Spray/Curtain		
最小解像度 Min. resolution @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 / Clearance 10μm



Φ400μm Clearance 20μm



Φ100μm

