



LED 用白色ソルダーレジスト

White Solder Resist for LED Application

PSR®-4000 LEW™ & W Series

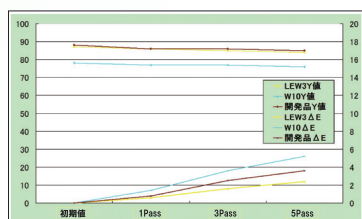
LED 用現像型高反射白色ソルダーレジスト

Photoimageable High Reflectance White Solder Resist for LED Application

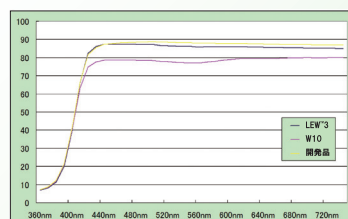
- **耐光性、耐熱変色性に優れる**
Superior discoloration resistance (against UV rays and high temperature)
- **高解像性を有する**
Higher sensitivity and resolution than conventional white color solder resist
- **ハロゲンフリー Halogen free**

		LEW™3	W10	LEW™ New Series (試作品)
Y 値	Y Value	86	77	87
露光	Exposure Energy	600mJ/cm ²	400mJ/cm ²	300mJ/cm ²
現像	Development	90sec.	60sec.	60sec.
塗布方式	Screen	○	○	○
	Spray	○	○	評価中 Under development
UL		94V-0 取得済 Approved for 94V-0	94V-0 取得済 Approved for 94V-0	94V-0 取得予定 To be approved for 94V-0
備考	Notes	高反射タイプ High Reflective type	コストパフォーマンス High cost performance type	耐衝撃性向上 Excellent Punching crack

Y 値 変化率
Y Value reflectance change



分光反射率
Spectral reflectance



S-500 LEW™ 50

LED 用熱硬化型高反射白色ソルダーレジスト

Thermal Curable High Reflectance White Solder Resist for LED Application

- **スクリーン印刷でのパターニングが可能**
Patterning by printing is possible
- **耐熱試験、耐光試験後も変色が少なく高い反射率を維持**
Superior discoloration resistance after high temperature and/or UV rays, and keep high reflectance
- **白色現像型 SR に上に塗布することでより高い反射率を有する**
Higher reflectance to be coated on Photoimageable White Solder Resist

