

PSR[®]-4000 LEW[™] & W Series

NEW

LED用現像型高反射白色ソルダーレジスト

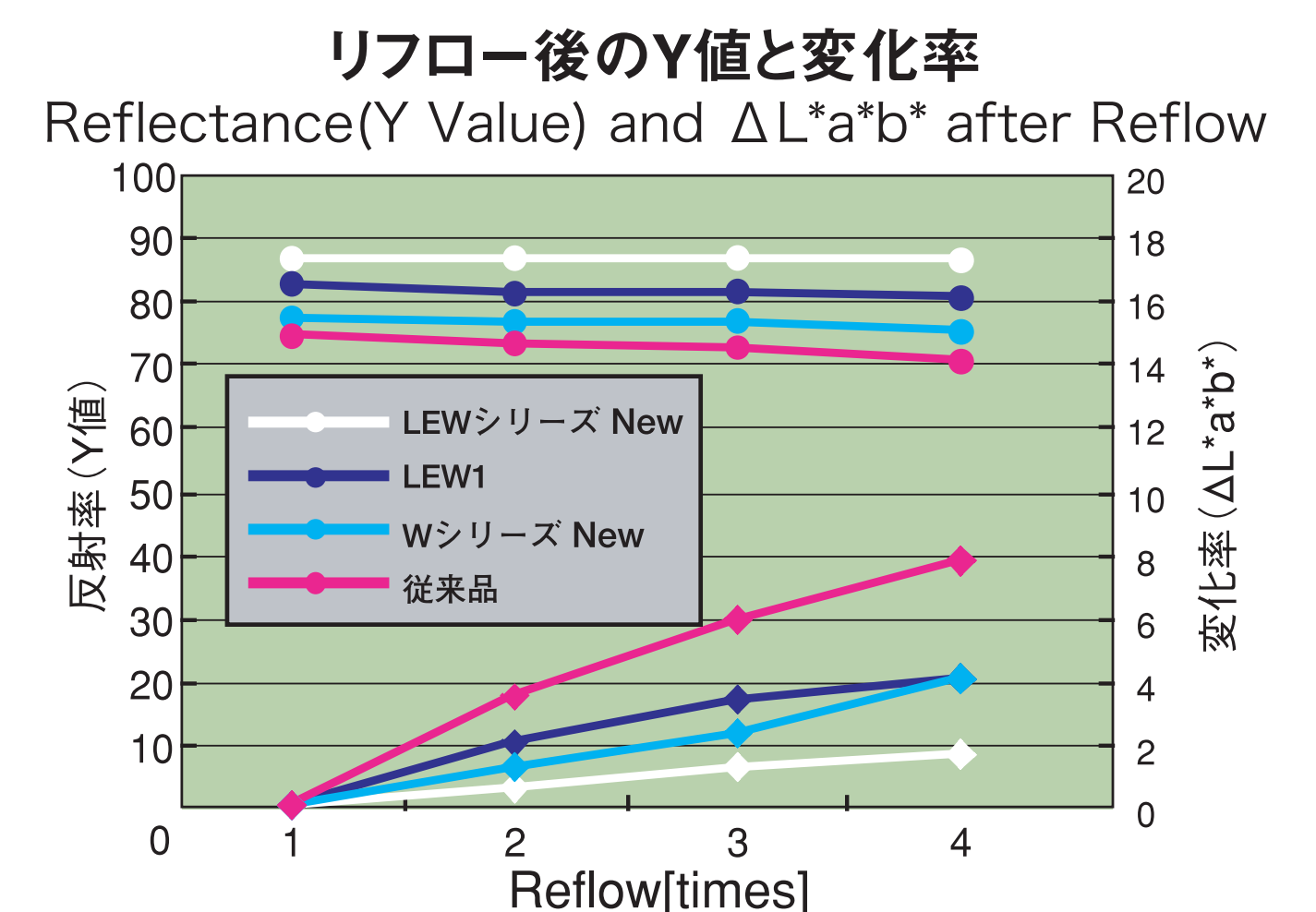
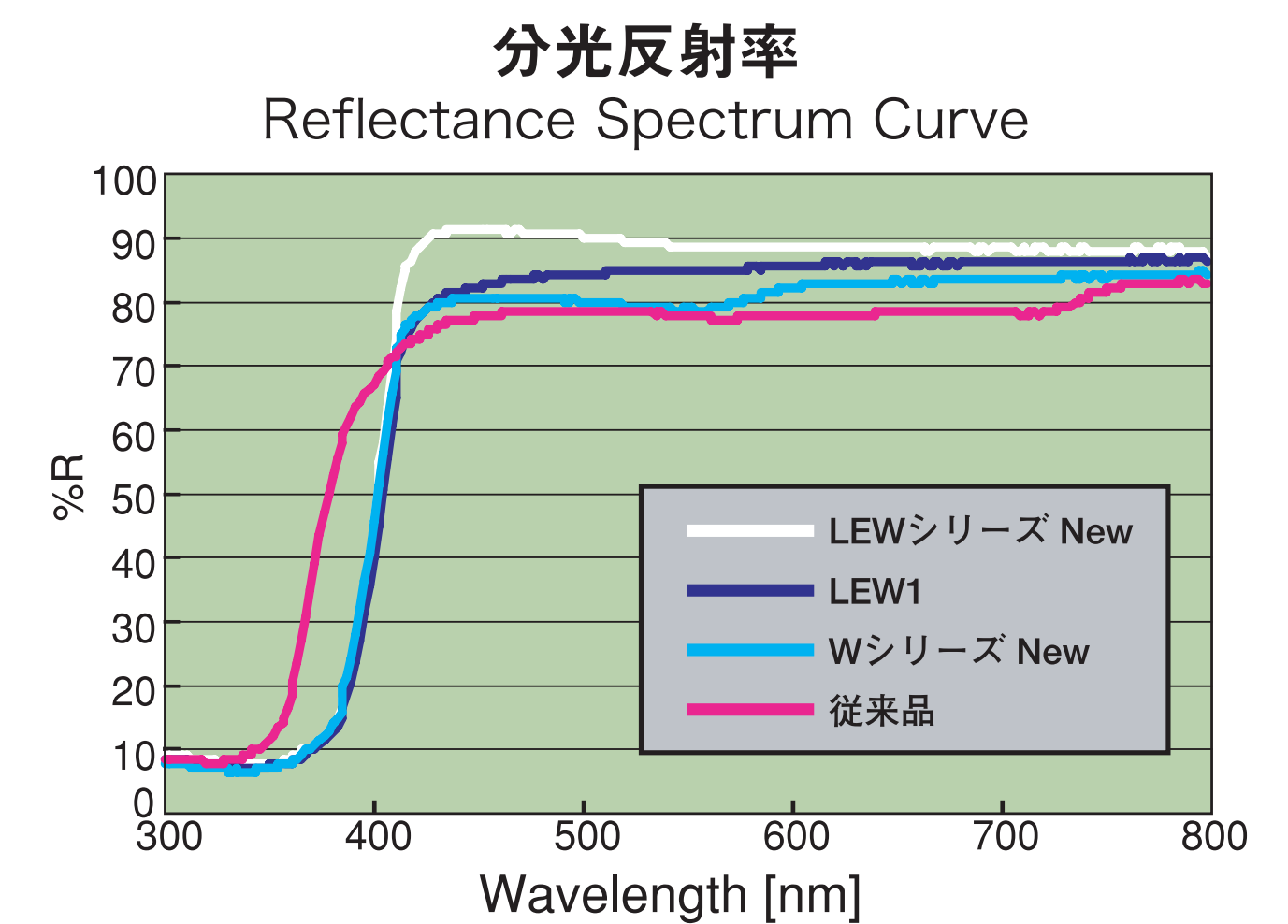
Photoimageable High Reflectance White Solder Resist for LED application

特長 Features

- 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

仕様・特性 Specifications & Properties

	PSR [®] -4000 LEW [™] 1	LEW [™] Series PSR [®] -4000TR64602	W Series PSR [®] -4000TR63072
反射率 465nm (膜厚 20 μ m) Reflectance at 465nm (Thickness 20 μ m)	82	92	80
Y値(膜厚 20 μ m) Y Value (Thickness 20 μ m)	82	86	77
露光 Exposure Energy	400mJ/cm ²	600mJ/cm ²	400mJ/cm ²
現像 Development	90sec.	90sec.	60sec.
UL	94V-0取得済み 94V-0 approved	94V-0取得予定 To be approved for 94V-0	94V-0取得予定 To be approved for 94V-0
備考 Notes	製品として上市 Mass production	更なる高反射タイプの試作品 Higher Reflective type (Prototype)	コストパフォーマンスの試作品 High cost performance type (Prototype)

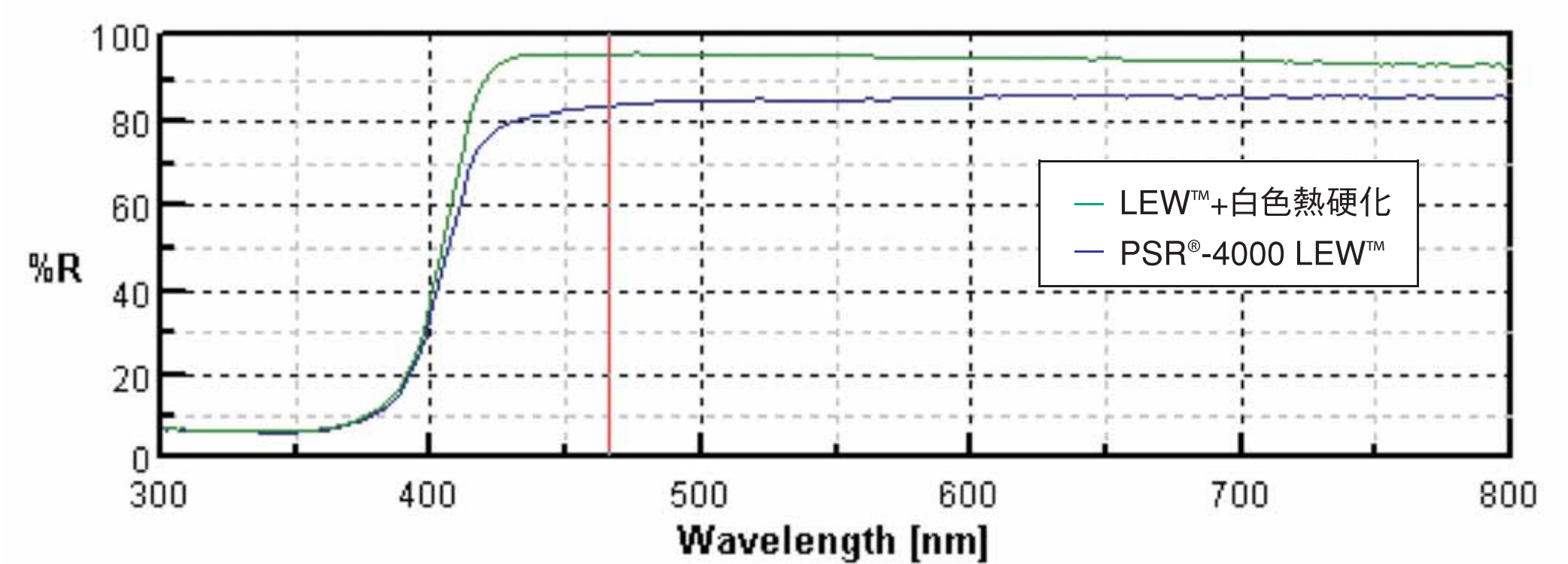


熱硬化型高反射率白色ソルダーレジスト

Thermal Curable High Reflectance White Solder Resist

特長 Features

- 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の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



難接着性基材用アルカリ現像型高反射率白色レジスト

Photoimageable High Reflectance White Resist for difficulty adhesive materials

特長 Features

- 高反射率・高解像性 High reflectance and high resolution
- 耐光試験後も変色が少なく、高い反射率を維持 Superior discoloration resistance after UV rays and keeps high reflectance
- PET等の難接着性基材に密着し、可とう性を有する Excellent adhesive and flexibility to PET