



高感度黒色ソルダーレジスト

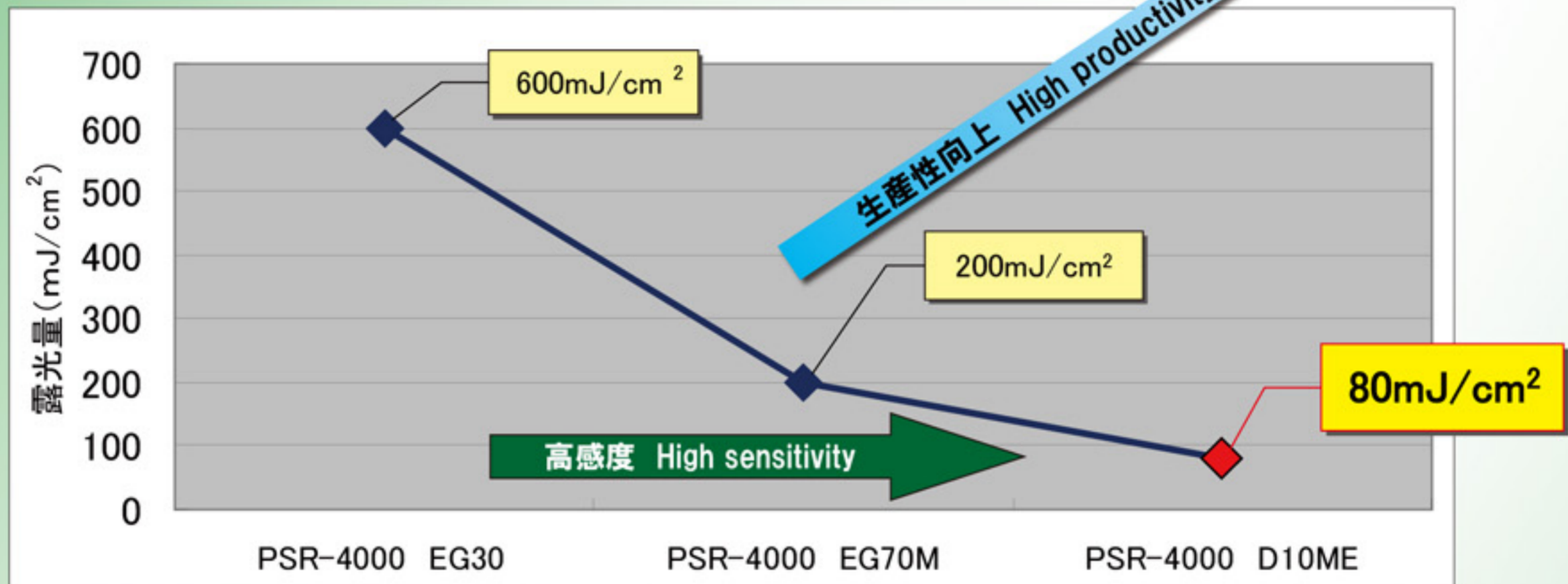
PSR-4000 D10ME

High sensitivity black Solder Resist for HDI **PHOTOFINER™**

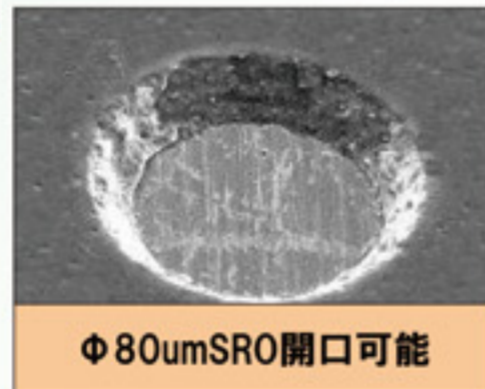
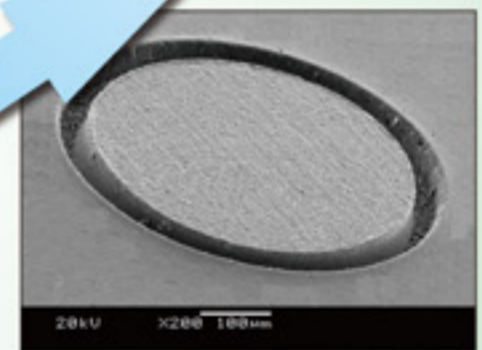
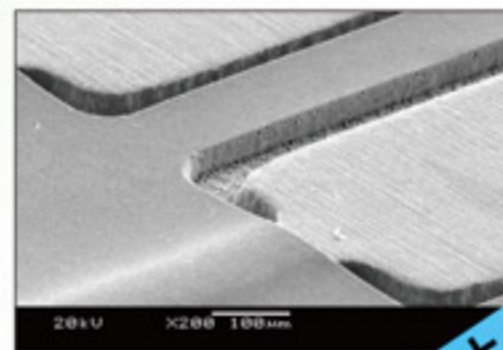
特徴 Features

- 分割露光・DI露光でも生産性の良好な高感度化 High sensitivity
- 基材上のSR断面精度、銅上開口精度などの高解像性 High Resolution

高感度化 High sensitivity



高解像性 High Resolution



精度向上 Better Registration

	試験方法 Test method	PSR-4000 D10ME
感度 Sensitivity	Item:Stouffer Step density tablet 20/41 Thickness:11 +/- 2um	80mJ/cm ²
はんだ耐熱性 Solder heat resistance	Solder float test :Rosin flux, 260deg.C/30sec (1cycle) Solder float test :Water soluble flux, 260deg.C/30sec (1cycle)	Excellent
無電解金めっき Electroless NiPdAu Plating resistance	TAIYO Internal Test Method Ni: 3um / Au: 0.03um	Excellent
絶縁抵抗 Insulation resistance	IPC comb type B pattern Conditioned: DC100V 25-65deg.C (cycle) / 90% RH / 7 days Measurement: Room temp. DC500V 1-minute value	Initial : 2.0 x 10 ¹³ Ohms Conditioned : 3.7 x 10 ¹² Ohms

カラーバリエーション対応可能 Other colors (Blue, Green etc...)
30~50mJ/cm² 対応品を開発中 Under development in progress