



高反射白色ソルダーレジスト

特長 Features

- 高反射率 Higher reflectance
- 変色耐性良好 Excellect discoloration resistance against UV rays and heat
- 金めっき後の熱履歴での変色無し No change color (Red) after gold plating and Reflow

PSR-4000 LEW Series (Photoimageable type)

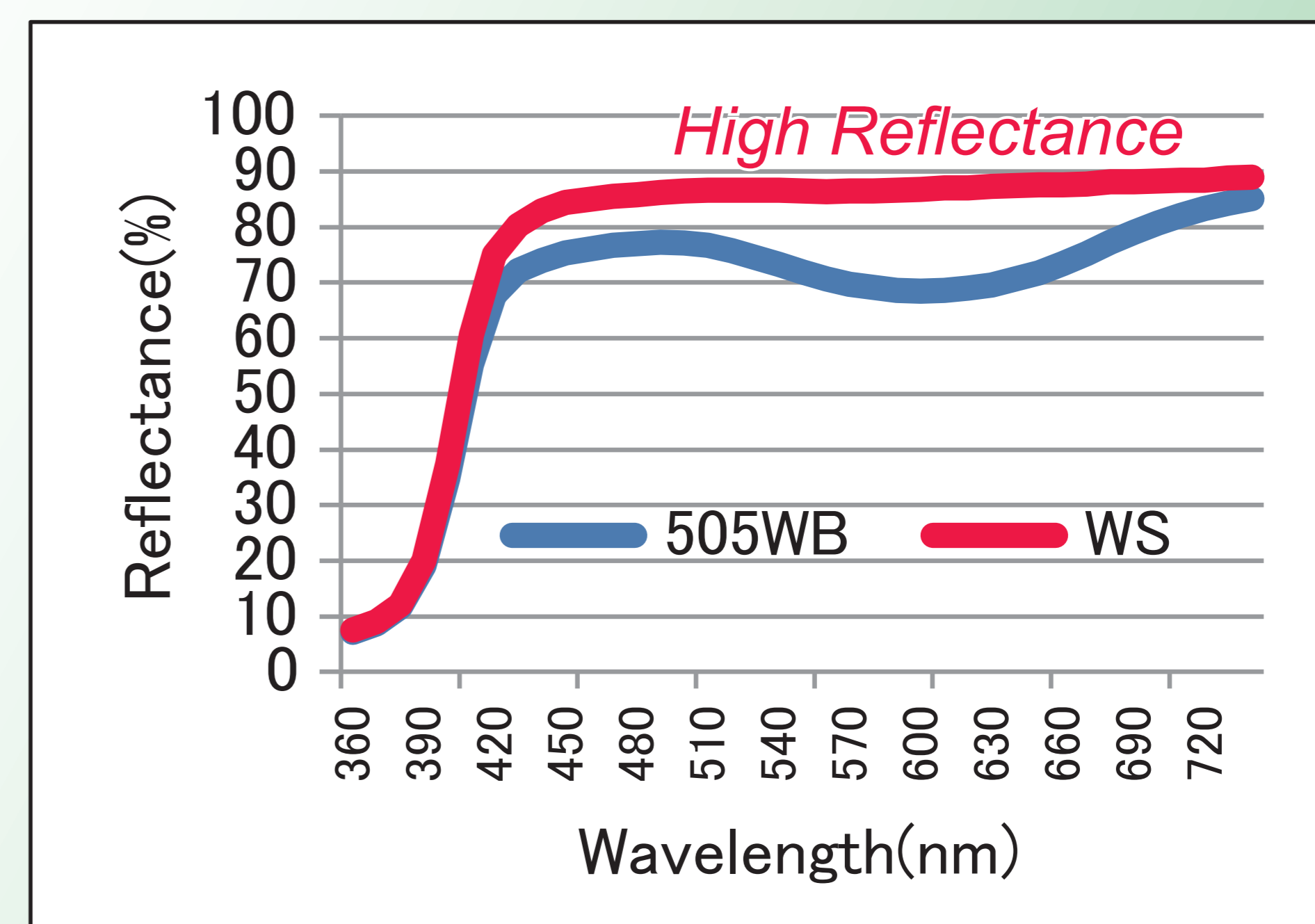
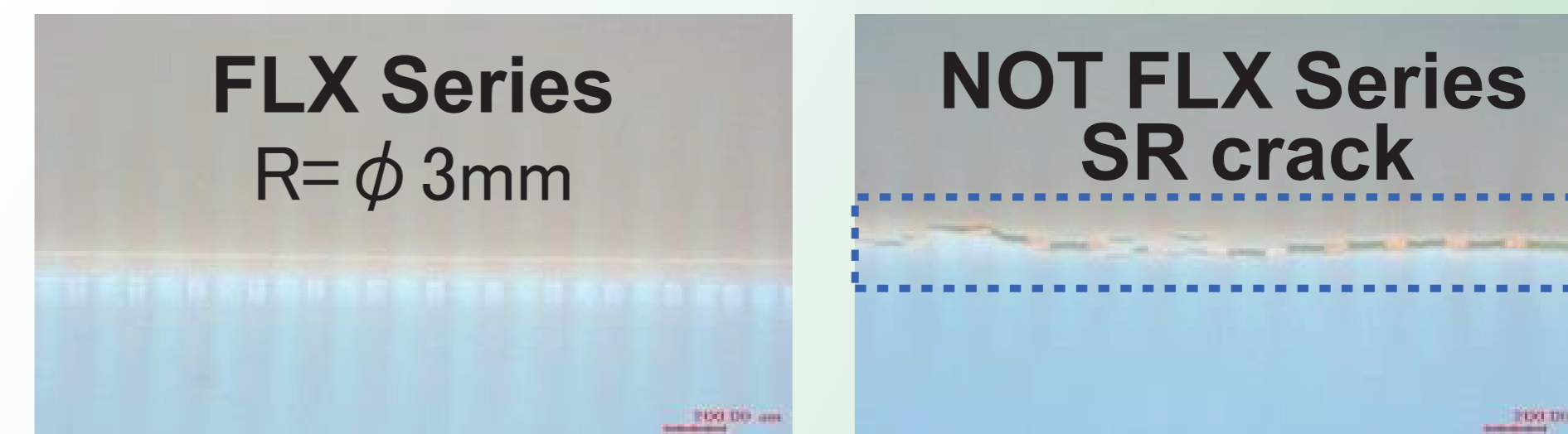
名称 (Solder Resist Name) (UL Suffix)	LEW8 NEW 高作業性	LEW3 (PSR-4000JD)
反射率 (Reflectance) @450nm	85-90%	85-90%
現像時間 (Developing Time)	60 sec	90 sec
アンダーカット率 (Under Cut)	5% 以下	15% 以下
変化率 ΔE (Color change) #1	1.5~2.0	1.5~2.0

#1 Reflow 285deg.C 20sec.2times, Air

PSR-9000 FLX Series (Photoimageable type)

名称 (Solder Resist Name) (UL Suffix)	FLX505WS NEW (高反射フレキ)	FLX505WB (PSR-9000 E2)
反射率 (Reflectance) @450nm	85-90%	75-80%
フレキシ性 (Bendability) (L/S=100/100 No crack on copper)	◎	◎
変化率 ΔE (Color change) #1	2.5~3.0	2.5~3.0

#1 Reflow 285deg.C 20sec.2times, Air



S-500 LEW Series (Thermally curable type)

名称 (Solder Resist Name) (UL Suffix)	S-500 LEW110 NEW (低温硬化型)	S-500 LEW51 (PSR-4000JD)
硬化条件 (Curing condition)	110deg.C×60min	150deg.C×30min
はんだ耐熱 (Solder heat resistance) (Rosin flux 260deg.C/10 sec (1cycle))	PASS	PASS