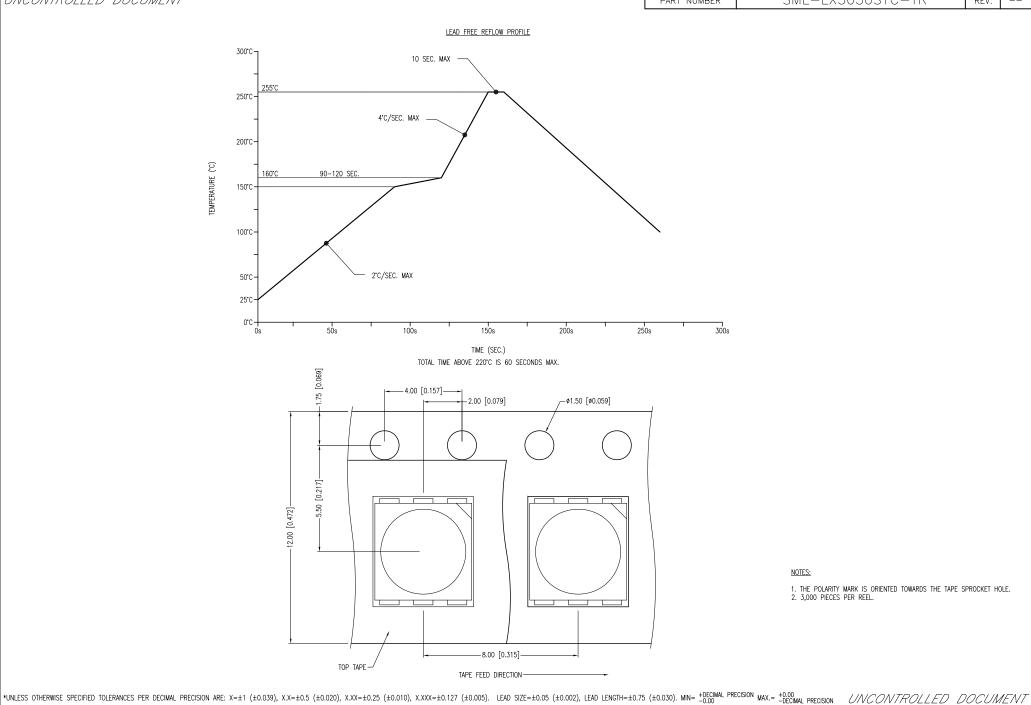
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NTROLLED DOCUMENT	PART NUMBER	SML-LX5050S	SYC-TR	REV
		PARAMETER MIN TYI PEAK WAVELENGTH 59 FORWARD VOLTAGE 2.3 REVERSE VOLTAGE 2.4 REVERSE VOLTAGE 5.0 AXIAL INTENSITY 135 VIEWING ANGLE 12 2 EMITTED COLOR: YELLOW LENS FINISH: WATER CLEAR NOTE: VALUES ARE PER PARAMETER PEAK FORWARD CURRENT POWER DISSIPATION DERATE POWER DERATE FROM 25°C OPERATING TEMP.	90 .5 3.0 350 2000	UNITS TEST COND nm Vf Vr Ir=100µA mcd If=50mA 2x theta UNITS mA mW mW/C TC TC TC
RECOMMENDED SOLDER PAD LAYOUT				
$\begin{array}{c} & & & \\ & & & \\ & & \\ & & \\ & & & \\ & & \\ & & & \\ & & \\ & & \\ & & \\ & & \\ & &$				

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN= $\frac{+0.00}{-0.00}$ MAX.= $\frac{+0.00}{-0.00}$

290 E. HELEN ROAD PALATINE, IL 60067–6976 PHONE: +1.847.359.2790 FAX: +1.847.359.6538 WEB: WWWLUMEX.COM	5.0x5.0mm SML W/REFLECTOR, 590nm YELLOW, WATER CLEAR, TAPE & REEL.	DATE:	06.21.12	DRAWN BY:	AB	
	PHONE: +1.847.359.2790	**THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.**		1 OF 2	CHKD BY:	DT
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