UNCONTROLLED DOCUMENT	PART NUMBER	SML-LXR44SUGC-T	R	REV
$\begin{array}{c} \hline \\ 100 \\ 0$		ELECTRO-OPTICAL CHARACTERISTICS $T_A = 25^{\circ}C$ $I_f = 20m/PARAMETER$ MIN TYP MAX PEAK WAVELENGTH 574 FORWARD VOLTAGE 2.2 2.8 REVERSE VOLTAGE 5.0 AXIAL INTENSITY 210 VIEWING ANGLE 90 EMITTED COLOR: GREEN EPOXY LENS FINISH: WATER CLEAR LENS LIMITS OF SAFE OPERATION AT 25'C PARAMETER MAX PEAK FORWARD CURRENT* 150 STEADY CURRENT 25 POWER DISSIPATION 100 DERATE FROM 25'C -1.2 OPERATING TEMP. -40 TO +85 STORAGE TEMP. -40 TO +85 * t<10uS		TEST COND Ir=100uA If=20mA UNITS mA mA mW mW/C °C °C °C
4.00 [0.157] + 2.00 [0.079] + 1.55 [00.061] + 1.55 [00.061] + 1.55 [00.061] + 1.55 [00.061] + 1.55 [00.061] + 1.70 [0.067] + 1.70 [0.07] + 1.7				

*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.XX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN= $\frac{+0.001}{-0.000}$ MAX.= $\frac{+0.001}{-0.000}$ MAX

PALATIN PHONE: FAX: +	290 E. HELEN ROAD PALATINE, IL 60067-6976	RIGHT ANGLE BOOMERANG SORTACE MOONT EED, 374HIT SOFER OFTRA GREEN EED, WATER CLEAR EENS.	DATE: 05.17.11	DRAWN BY:	AB
	PALATINE, IL 60067-6976 PHONE: +1.847.359.2790 FAX: +1.847.359.6538	**The specifications may change at any time without notice due to new materials or product improvement.** <u>Confidential Information</u> The information contained in this document is the property of luwex inc. except as specifically authorized in writing by luwex inc., the holder of this document shall	PAGE: 1 OF 1 SCALE: NTS	CHKD BY: APRVD BY:	DT DT
	WEB: WWW.LUMEX.COM		UNIT: mm [INCH] 🔊	

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