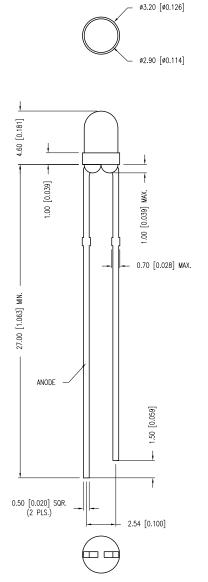
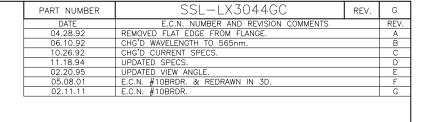
UNCONTROLLED DOCUMENT





ΕВ	ELECTRO-OPTICAL CHARA	CTERISTIC	CS T <sub>A</sub> =25°C	$I_f = 20 \text{mA}$		
	PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
	PEAK WAVELENGTH		565		nm	
	FORWARD VOLTAGE		2.2	2.6	$V_f$	
	REVERSE VOLTAGE	5.0			V <sub>r</sub>	I <sub>r</sub> =100uA
	AXIAL INTENSITY		100		mcd	I <sub>f</sub> =20mA
	VIEWING ANGLE		30		2x theta	
	EMITTED COLOR:	GREEN				
	EPOXY LENS FINISH:	WATER	CLEAR			

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	25	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	-1.6	m₩/°C
OPERATING TEMP.	-40 TO +85	.C
STORAGE TEMP.	-40 TO +85	.C
SOLDERING TEMP.	+260	•C
2.0mm FROM BODY		3 SEC. N

PAGE:

SCALE:

UNIT:

1 OF 1

NTS

mm [INCH]

CHKD BY:

APRVD BY:

(49)

SS

SS

\* t<10uS

*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= +DECIMAL PRECISION MAX.= +0.00 (±0.003), MIN= +0								
290 E. HELEN ROAD	T-3mm (T-1) 565nm GREEN LED.	DATE:	11.20.12	DRAWN BY:	MA			

Creating LED and LCD Solutions Together™ WEB: WWW.LUMEX.COM

290 E. HELEN ROAD 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.\*\*

CONFIDENTIAL INFORMATION
THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF LUMEX INC. EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY LUMEX INC., THE HOLDER OF THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION TO ALL THIRD PARTIES.

## **Mouser Electronics**

**Authorized Distributor** 

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Lumex:

SSL-LX3044GC