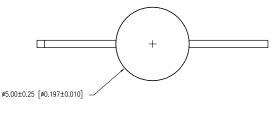
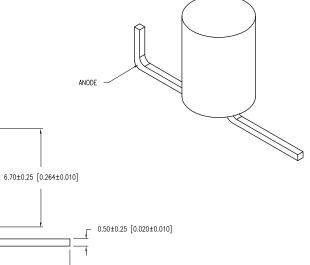
PART NUMBER

SSL-LX507FT3SGCB1R

REV.





ELECTRO-OPTICAL CHARACTERISTICS $T_A = 25^{\circ}C$ $V_f = 14V$

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		565	•	nm	V _f = 14V
FORWARD CURRENT		10.5	13.5	mA	
REVERSE CURRENT			10	uA	$V_r = 5V$
AXIAL INTENSITY	3	15		mcd	$V_f = 14V$
VIEWING ANGLE		70		2x theta	
EMITTED COLOR:	GREEN				
EPOXY LENS FINISH:	WATER CLEAR				

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD VOLTAGE*	16	٧
STEADY CURRENT	11	mA
POWER DISSIPATION	160	mW
DERATE FROM 25°C	- 1.2	mW/*C
OPERATING, STORAGE TEMP.	-40 TO +85	*C
SOLDERING TEMP.	+ 260	•C
2.0mm FROM BODY	3	SEC. MAX

* t<10µS

NOTES:

1. CUSTOMER PART NUMBER #28-6311.

ANODE ⊶ÖH□□→ CATHODE

- 7.87±0.30 [0.310±0.012] - 7.87±0.30 [0.310±0.012] -

*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= $^{+}_{-0.00}^{+}_$



0.50±0.05 [0.020±0.002] SQR TYP.

3.30±0.30 [0.130±0.012]

UNCONTROLLED DOCUMENT

90 E. HELEN ROAD PALATINE, IL 60067-6976 PHONE: +1.847.359.2790 FAX: +1.847.359.6538 WEB: WWW.LUMEX.COM

T-5mm	(T-1	3/4)	GREEN	LED,	WATER	CLEAR	LENS.	

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.

CONFIDENTIAL INFORMATION

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.						

RECISION OF VECTOR TOTAL CONTROL TO THE RECISION OF THE RECISI						
	DATE:	01.20.1	0	DRAWN BY:	JN	
	PAGE:	1 OF	1	CHKD BY:		
	SCALE:	N/A		APRVD BY:	ВС	
UNI.	UNIT:	mm [INC	CH]	(Pb)		