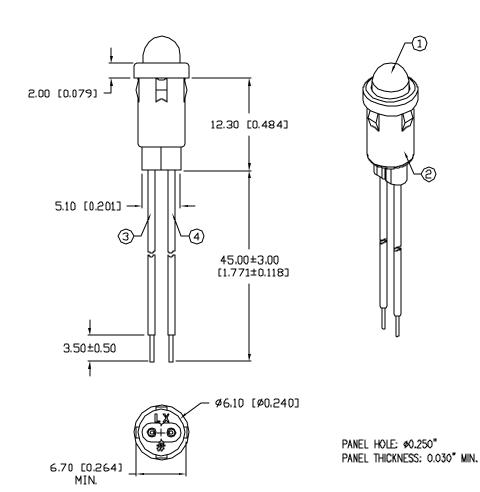
## UNCONTROLLED DOCUMENT





PART NUMBER SSI-LXH626GD1245T2

ELECTRO-OPTICAL CHARACTERISTICS TA=25°C		Vf=12V			
PARAMETER	MIN	TYP	MAX	UNITS	test cond
PEAK WAVELENGTH		565		nm	
FORWARD VOLTAGE		12.0	14.0	Vf	
Reverse voltage	5.D			٧r	lr=100μΑ
AXIAL INTENSITY		20		mcd	Vr=12V
VIEWING ANGLE		60		2x theta	
Emitted Color:	GREEN				
EPOXY LENS FINISH;	GREEN DIFFU	SED			

## LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	15D	mA
STEADY CURRENT	11	mA
POWER DISSIPATION	310	mW
DERATE FROM 25°C	-1.2	m₩/"C
OPERATING, STORAGE TEMP.	-40 TO +85	•C
SOLDERING TEMP.	+ 260	<b>.</b> С
2.0mm FROM BODY		3 SEC. MAX
* t<10µ5		

## NOTES;

1. SSL-LX509F3GD-12V LED.

2. SSH-LXH626 HOLDER, BLACK.

3. ANODE LEAD: LXP-WST24RDTS-061, 24 AWG TIN STRANDED NO OVERCOAT, UL1061, RED INSULATION, CUT 55mm LONG, STRIP 3.50 mm BOTH ENDS.

- 4. CATHODE LEAD: LXP-WST24BLTS-061, 24 AWG TIN STRANDED, NO OVERCOAT, UL1061, BLACK INSULATION, CUT 55mm LONG, STRIP 3.50 mm BOTH ENDS.
- 5. SOLDER OR CRIMP WIRES TO LED LEADS.



UNCONTROLLED DOCUME \*UNLESS OTHERMISE SPECIFED TOLERANCES PER DECINAL PRECISION ARE: X=±1 (±0.039), XX=±0.5 (±0.020), XXX=±0.25 (±0.010), XXXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030), NIN= +DECINAL PRECISION WAX = +0.00 <u>CONFIDENTIAL INFORMATION</u> THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF LUMEX INC. EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY LUNEX INC., THE HOLDER OF THIS DOCUMENT SHALL KEP ALL INFORMATION REV. PART NUMBER SSI-LXH626GD1245T2

T-5mm (T-1 3/4) LED, PANEL MOUNT INDICATOR, 565nm GREEN LED, 12 VOLTS, WITH 1.75" WIRE LEADS, UL1061.

Contrando Herrin Confidential and Shall Protect Same in whole dr in part from disclosure and dissemination to all third parties.	
<u>Reliability note</u> our nany years of experience data accumulation indicate that solder heat is a major cause of early and future falling.	DRAWN
please pay attention to your soldering process.	JN

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						PAGE:	1 OF 1
1						SCALE:	N/A

REV.

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