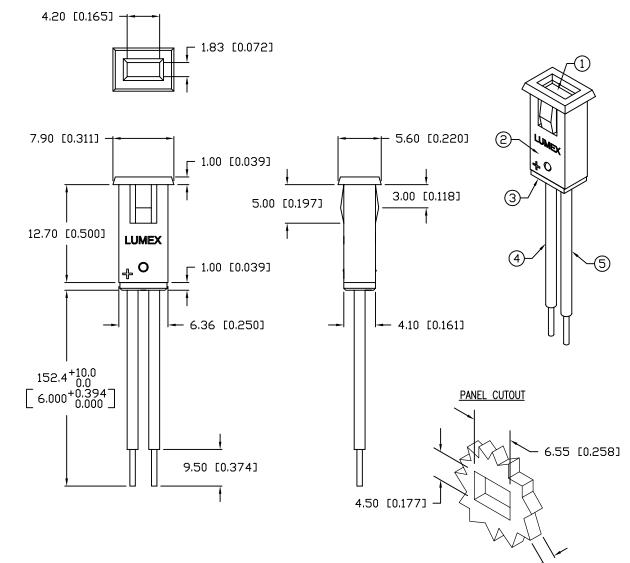
## SSI-LXMP059GD5V150



ELECTRO-OPTICAL CH	ARACTERISTICS	T <sub>A</sub> =25°C	$V_f = 5$	٧	
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		565		nm	
FORWARD VOLTAGE		5.0	7.0	$V_{f}$	
REVERSE VOLTAGE	5.0			$V_r$	Ir=100µA
AXIAL INTENSITY		5		mcd	$V_f = 5 V$
VIEWING ANGLE		110		2x theta	
EMITTED COLOR:	GREEN				
EPOXY LENS FINISH:	GREEN DIFFU	SED			

## LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD VOLTAGE	7	٧
STEADY CURRENT	12	mA
POWER DISSIPATION	310	mW
DERATE FROM 25°C	<b>-1.2</b>	mW/*C
OPERATING, STORAGE TEMP.	-40 TO +85	•C

## NOTES:

- 1. SSL-LX2573GD-5V, GREEN LED. TRIM LEADS TO 3~4mm LONG.
- 2. SSH-LXMP059-HSG, BLACK HOLDER.
- 3. SSH-LXMP059-BSG2, BUSHING.
- ANODE LEAD: LXP-WST24RDTOC, RED INSULATED, 24 AWG., CUT 160mm, STRIP 3mm & 9.5mm.
- CATHODE LEAD: LXP-WST24BLTOC, BLACK INSULATED, 24 AWG., CUT 160mm, STRIP 3mm & 9.5mm.
- 6. CRIMP OR SOLDER LEAD WIRES TO LED AND ASSEMBLE INTO HOUSING.

PART NUMBER
SSI-LXMP059GD5V150

565nm GREEN RECTANGULAR LED PANEL INDICATOR, GREEN DIFFUSED LENS. 6" WIRE LEADS. 5 VOLTS.

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NELEMBLILY NOILE
OUR MANY YEARS OF EXPERIENCE DATA ACCUMULATION INDICATE THAT
SOLDER HEAT IS A MAJOR CAUSE OF EARLY AND FUTURE FAILURE.
PLEASE PAY ATTENTION TO YOUR SOLDERING PROCESS.

OR Creating LED and LCD Solutions Together\*

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