

ELECTRO-OPTICAL CHARACTERISTICS TA=25°C V_f = 5 V

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	I _r =100μA
AXIAL INTENSITY	5			mcd	V _f =5 V
VIEWING ANGLE	110			2x theta	
EMITTED COLOR:	GREEN				
EPOXY LENS FINISH:	GREEN DIFFUSED				

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD VOLTAGE	7	V
STEADY CURRENT	12	mA
POWER DISSIPATION	310	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

NOTES:

1. SSI-LX2573CD-5V, GREEN LED, TRIM LEADS TO 3.5mm LONG.
2. TWO PIECE HOLDER:
SSH-LXMP059-HSG, HOUSING,
SSH-LXMP059-BSG2, BUSHING.
3. ANODE: LXP-WST24RDT0C, RED INSULATED LEAD, 24 AWG.,
CUT 160mm, STRIP 3mm & 9.5mm.
4. CATHODE: LXP-WST24BLTOC, BLACK INSULATED LEAD, 24 AWG.,
CUT 160mm, STRIP 3mm & 9.5mm.
5. CRIMP OR SOLDER WIRES TO LED LEADS AND ASSEMBLE INTO HOLDER.
6. PANEL CUT OUT: 4.5mm x 6.55mm.
7. PANEL THICKNESS: 1.25mm-3.00mm

REV.	PART NUMBER	CONFIDENTIAL INFORMATION	DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE:
	SSI-LXMP059GD5V150	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.	CT			8.7.01
	RECTANGULAR PANEL MOUNT INDICATOR, 565nm GREEN LED, GREEN DIFFUSED LENS, 6" WIRE LEADS, 5 VOLTS.	RELIABILITY NOTE 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.	PHONE: +1.847.359.2790 US WEB: www.lumex.com TW WEB: www.lumex.com.tw	PAGE: 1 OF 1 SCALE: N/A		