



ELECTRO-OPTICAL CHARACTERISTICS TA=25°C If = 20mA

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		565		nm	
FORWARD VOLTAGE		2.2	2.6	Vf	
REVERSE VOLTAGE	5.0			Vr	Ir=100µA
AXIAL INTENSITY		10		mcd	If = 20mA
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 CURRENT*	150	mA
STEADY CURRENT	25	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	-1.2	mW/°C
OPERATING, STORAGE TEMP.	-40 TO +85	°C

* t<10µS

NOTES:

1. SSL-LX2573GD, GREEN LED. TRIM LEADS TO 3~4mm LONG.
2. SSH-LXMP059-HSG, BLACK HOLDER.
3. SSH-LXMP059-BSG2, BUSHING.
4. ANODE LEAD: LXP-WST24RDT0C, RED INSULATED, 24 AWG., CUT 495mm, STRIP 3.5mm BOTH ENDS.
5. CATHODE LEAD: LXP-WST24BLTOC, BLACK INSULATED, 24 AWG., CUT 495mm, STRIP 3.5mm BOTH ENDS.
6. CRIMP OR SOLDER LEAD WIRES TO LED AND ASSEMBLE INTO HOUSING.

Mouser Electronics

Authorized Distributor

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

[Lumex](#):

[SSI-LXMP059GD485-3](#)