



ELECTRO-OPTICAL CHARACTERISTICS TA=25°C

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		565		nm	
FORWARD VOLTAGE		12.0	14.0	V _f	
REVERSE VOLTAGE	5.0			V _r	I _f =100µA
AXIAL INTENSITY		20		mcd	V _f =12V
VIEWING ANGLE	60			2x theta	
EMITTED COLOR:	GREEN				
EPOXY LENS FINISH:	GREEN DIFFUSED				

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD VOLTAGE	14	V
STEADY CURRENT	12	mA
POWER DISSIPATION	310	mW
DERATE FROM 25°C	-1.6	mW/°C
OPERATING, STORAGE TEMP.	-40 TO +85	°C

NOTES:

1. SSL-LX306F4CD-12V, GREEN LED.
2. SSH-RM3091, BLACK RUBBER HOUSING.
3. ANODE LEAD: LXP-WST26RDT0C, 26 AWG STRANDED, RED INSULATION, CUT 160mm LONG, STRIP 2mm & 9.5mm.
4. CATHODE LEAD: LXP-WST26BLT0C, 26 AWG STRANDED, BLACK INSULATION, CUT 160mm LONG, STRIP 2mm & 9.5mm.
5. CRIMP OR SOLDER WIRE LEADS TO LED LEADS.

Mouser Electronics

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[SSI-RM3091GD12V150](#)