



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

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	590			nm	
FORWARD VOLTAGE	2.0	2.5		Vf	
REVERSE VOLTAGE	5.0			Vr	Ir=100µA
AXIAL INTENSITY	100			mcd	If=20mA
VIEWING ANGLE	60			2x theta	
EMITTED COLOR:	YELLOW				
EPOXY LENS FINISH:	YELLOW 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
SOLDERING TEMP.	+260	°C
2.0mm FROM BODY		3 SEC. MAX

* t<10µS

NOTES:

1. SSH-LXH103 HOLDER.
2. SSL-LX3044SYD LED.

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	T-3mm SINGLE LEVEL, FAULT INDICATOR, SUPER YELLOW, YELLOW DIFFUSED.	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.	DRAWN BY: CT	CHECKED BY: APPROVED BY: DATE: 2.1.01 PAGE: 1 OF 1 SCALE: N/A