DATE REVISIONS REV

DRAWING NUMBER
SSL-LX100133XYC/B

REPLACES PART# SSL-LX100133XYC

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

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH FORWARD VOLTAGE REVERSE VOLTAGE AXIAL INTENSITY VIEWING ANGLE EMITTED COLOR: EPOXY LENS FINISH:		595 (YELLOW) 2.1 2500 6 YELLOW CLEAR	2.8	nm Vf Vr mcd 2x theta	Ir=100µA If=20mA

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT* STEADY CURRENT POWER DISSIPATION DERATE FROM 25°C OPERATING, STORAGE TEMP. SOLDERING TEMP. 2.0mm FROM BODY	160 30 100 -1.2 -40 TO +85 +260	mA mA mW mW/*C *C *C *C 3 SEC. MAX

^{*} t<10µS, *f=1KHz

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.



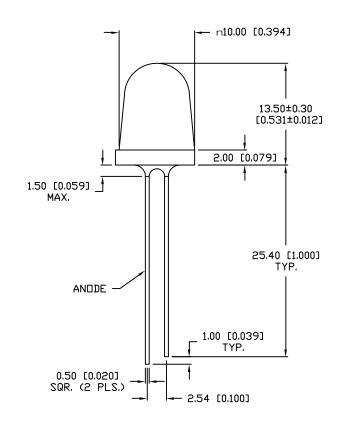
290 E. HELLEN ROAD PALATINE, ILLINOIS 60067 (847) 359–2790

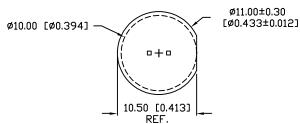
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١	DATE:	7-9-98	DWN:	CHK'D:	APPD:
	SCALE:	N/A			

T-10mm (T-3 1/8) LED, SUPER BRIGHT YELLOW, WATER CLEAR LENS.

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UNLESS OTHERWISE SPECIFIED TOLERANCE IS ±.25mm (±0.010")