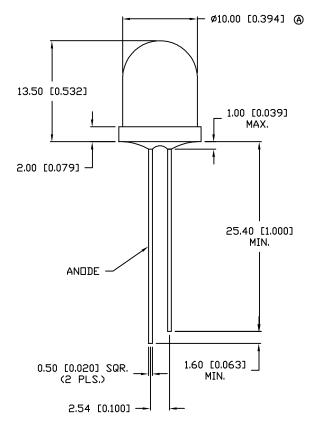
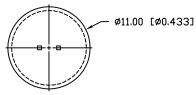
DATE	REVISIONS	
3-10-98	E.C.N. #10BRDR. & #10421. & REDRAWN./	Α

DRAWING NUMBER	REV
SSL-LX100133IC	Α





9-21-92

N/A

DWN: CHK'D:

APPD:

④

REV

Α

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

SSL-LX100133IC

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:	5.0 RED WATER	635 (RED) 2.0 200 30 CLEAR	2.5	nm V _f V _r mcd 2x theta	I _r =100µA I _f =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	150 30 105 -1.2 -40 TO +85 +260	mA mA mW mW/*C °C °C 3 SEC. MAX

^{*} t<10µS

DATE: SCALE:

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.

INCORPORATED

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