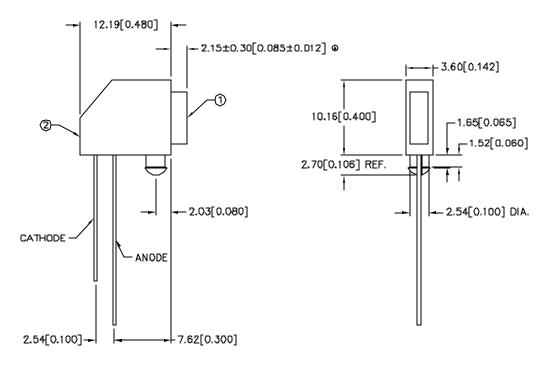
DATE	REVISIONS	RE√	Ī
11-3-97	E.C.N. #10BRDR. & #10394./	A	

DRAWING NUMBER	REV
SSF-LXH25780ID	Α



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 RED DI	635 (RED) 2.0 15 110 FFUSED	2.5	nm Vf Vr mcd 2x theta	I _r =10ΩuA 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<1DuS

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.

INCORPOR NT ED

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

CONFIDENTIAL INFORMATION

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EXCEPT AS SPECIFICALLY AUTHORIZED IN WIRITING BY LUNEX INCORPORATED, THE HOLDER OF
THIS DEGIMENT SHALL KEEP ALL INFORMATION CONTAINED HEREN CONFIDENTIAL AND SHALL PROTECT
SAME IN WHOLE OR IN PART FROM DISCLOSIZER AND DISSEMINATION TO ALL THIND PARTIES.

DATE: 2-17-93 DWN: CHK'D: APPD:

SCALE: N/A

2.5mm x 7mm RECTANGULAR, RIGHT ANGLE LED, RED DIFFUSED.

				DRAWING NUMBER	REV
PAGE	1	OF	1	SSF-LXH25780ID	Α

NOTES:

- 1. SSL-LX25783ID LED.
- 2. SSH-LXH25780 HOLDER, BLACK.

Mouser Electronics

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