DATE	REVISIONS		
11-3-97	E.C.N. #10BRDR. & #10394./	Α	

DRAWING NUMBER
SSF-LXH25780YD

rev A

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 YELLOW YELLOW	585 (YELLOW) 2.1 9 110 DIFFUSED	2.5	nm V _f V _r mcd 2x theta	I _r =100uA I _f =20mA

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mĄ
STEADY CURRENT POWER DISSIPATION	30 105	mA mW
DERATE FROM 25°C	−1.2 −40 TO +85	mW/°C
OPERATING, STORAGE TEMP. SOLDERING TEMP.	+260	·c
2.0mm FROM BODY		3 SEC. MAX

^{*} t<10uS

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

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

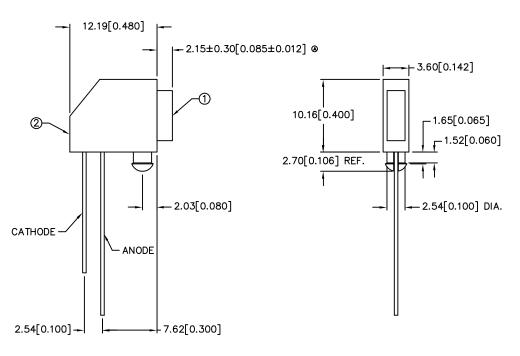
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DATE: 2-17-93 DWN: CHK'D: APPD:

SCALE: N/A

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

				DRAWING NUMBER	REV
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NOTES:

- 1. SSL-LX25783YD LED.
- 2. SSH-LXH25780 HOLDER, BLACK.