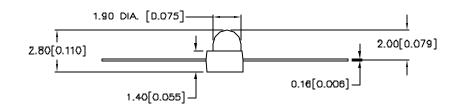
DATE	REVISIONS	REV	Ī
11-5-97	E.C.N. #10BRDR./	Α	

	2.50[0.098]——			
-	7.00 MIN. [0.276]		7.00 MIN. [0.276]	
<u> </u> 		+		<u>z.00[0.079]</u>
0.40[0.016]니	ANODE _		0.50[0.020]-	1



drawing number SSL—LXA228ID REV

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ELECTRO-OPTICAL CHARACTERISTICS TA =25°C I1 = 20 mA

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 25 50 FFUSED	2.8	nm Vr Vr mcd 2x theta	r=100 uA r=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.	160 30 100 -1.2 -40 TO +85 +260	mA mA mW mW/*C *C *C *C 3 SEC. MAX

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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.

LUMEX INCORPORATED 29D E. HELLEN ROAD PALATINE, ILLINOIS 60067 (847) 359-2790

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DATE: 1-2-97 DWN: CHK'D: APPD:

T-2.5mm AXIAL LEAD LED, RED DIFFUSED.

 DRAWING NUMBER
 REV

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