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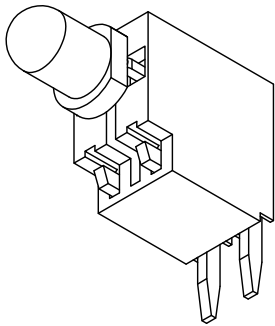
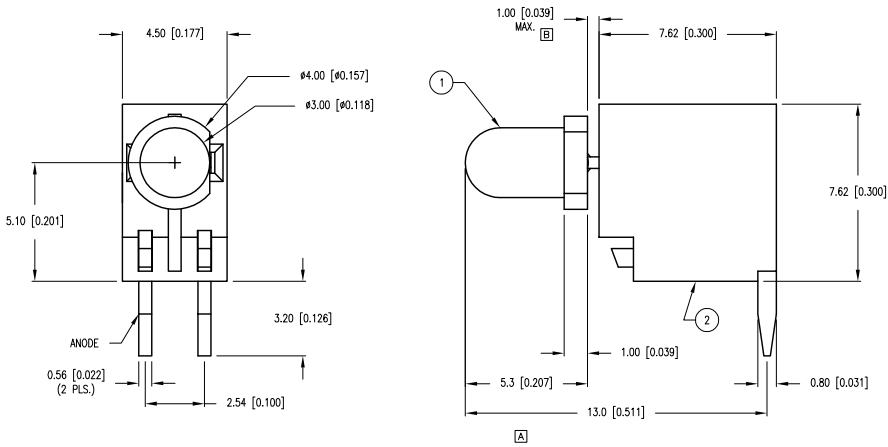
[Lumex, Inc.](#)
[SSF-LXH4RAID](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

UNCONTROLLED DOCUMENT

PART NUMBER	SSF-LXH4RAID	REV.	D
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
07.05.95	CHG'D DIM. WHERE NOTED		A
12.12.00	E.C.N. #10692		B
01.09.09	E.C.N. #11554		C
02.10.11	E.C.N. #10BRDR. & REDRAWN.		D



ELECTRO-OPTICAL CHARACTERISTICS $T_A=25^{\circ}\text{C}$ $I_f=20\text{mA}$

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		635		nm	
FORWARD VOLTAGE		2.1	2.8	V _f	$I_f=100\mu\text{A}$
REVERSE VOLTAGE	5.0			V _r	$I_f=20\text{mA}$
AXIAL INTENSITY		40		mcd	
VIEWING ANGLE		60		2x theta	

EMITTED COLOR: RED
 EPOXY LENS FINISH: RED DIFFUSED

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	-1.6	mW/°C
OPERATING, STORAGE TEMP.	-40 TO +85	°C
SOLDERING TEMP.	+260	°C
2.0mm FROM BODY		3 SEC. MAX

* $t < 10\mu\text{s}$

- NOTES:
1. SSL-LX3054ID LED.
 2. SSH-LXH4RA LAMP SOCKET.
 3. CUT LEAD LEADS 5mm LONG.
 4. ASSEMBLE IN SOCKET, POLARITY AS SHOWN.

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), XX=±0.5 (±0.020), XXX=±0.25 (±0.010), XXXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030), MIN= $\frac{+DECIMAL PRECISION}{-0.00}$ MAX.= $\frac{+0.00}{-DECIMAL PRECISION}$

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LUMEX
 Creating LED and LCD Solutions Together™
 290 E. HELEN ROAD
 PALATINE, IL 60067-6976
 PHONE: +1.847.359.2790
 FAX: +1.847.359.6538
 WEB: WWW.LUMEX.COM

T-1 LAMP, RED FAULT INDICATOR.
 THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.
 CONFIDENTIAL INFORMATION
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DATE:	09.01.92	DRAWN BY:	CT
PAGE:	1 OF 1	CHKD BY:	--
SCALE:	NTS	APRVD BY:	--
UNIT:	mm [INCH]		®