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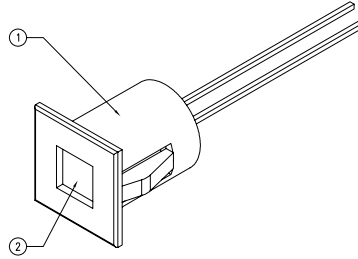
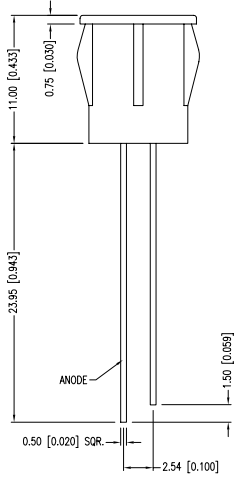
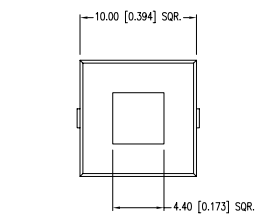
[Lumex, Inc.](#)
[SSI-LXH55SRD](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

UNCONTROLLED DOCUMENT

PART NUMBER	SSI-LXH55SRD	REV.	D
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
09.08.94	UPDATED SAFE OPER. SPECS.		A
06.10.96	E.C.N. #10185/#10113.		B
10.02.96	E.C.N. #10667.		C
03.14.11	E.C.N. #10BRDR. & REDRAWN.		D



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

PARAMETER	MIN	TYP.	MAX	UNITS	TEST COND.
PEAK WAVELENGTH		660		nm	
FORWARD VOLTAGE		1.7	2.2	Vf	If=100uA
REVERSE VOLTAGE	5.0			Vr	If=20mA
AXIAL INTENSITY		20		mcad	If=20mA
VIEWING ANGLE		80		2x theta	
EMITTED COLOR:	RED				
EPOXY LENS FINISH:	RED DIFFUSED				

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	155	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	110	mW
DERATE FROM 25°C	-1.2	mW/°C
OPERATING TEMP.	-40 TO +85	°C
STORAGE TEMP.	-40 TO +85	°C
SOLDERING TEMP.	+260	°C
2.0mm FROM BODY	3	SEC. MAX.

* I<10µs

- NOTES:**
- SSH-LXH55, BLACK NYLON HOLDER.
 - SSL-LX5573SRD, RED LED.
 - PANEL CUT OUT: 8.45mm [0.345] SQR.

*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= +DECIMAL PRECISION MAX= -0.00 -DECIMAL PRECISION

LUMEX
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5mm x 5mm 660nm SUPER RED LED PANEL INDICATOR, RED DIFFUSED LENS.	DATE: 07.06.93	DRAWN BY: AB
THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.	PAGE: 1 OF 1	CHKD BY: JD
CONFIDENTIAL INFORMATION	SCALE: NTS	APRVD BY: JD
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