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Stocking Distributor

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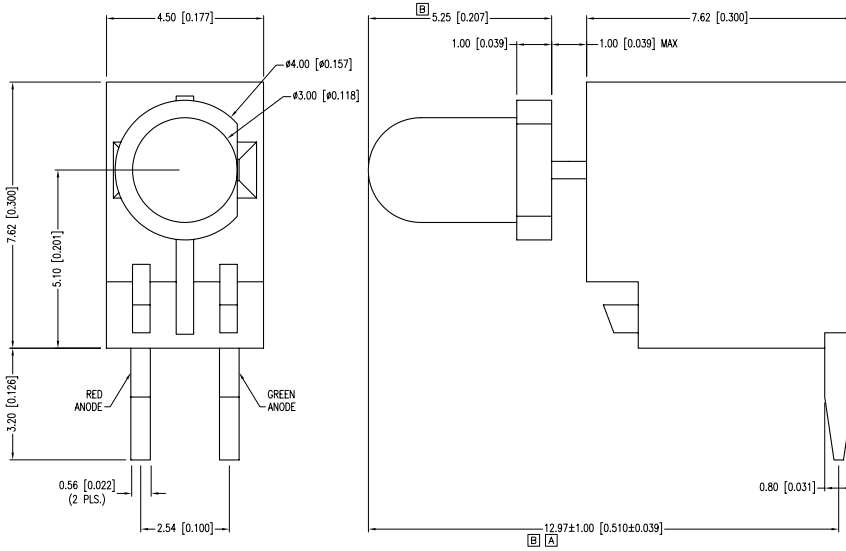
[Lumex, Inc.](#)
[SSF-LXH4RAHGW](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

UNCONTROLLED DOCUMENT

PART NUMBER	SSF-LXH4RAHGW	REV.	B
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
07.05.95	UPDATED SPEC. & DIMS WHERE NOTED.		A
10.18.11	E.C.N. #11763/10BRDR. & REDRAWN.		B



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

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH (R/G)		700/565		nm	
FORWARD VOLTAGE (R/G)		2.0/2.2	2.5/2.6	Vf	
REVERSE VOLTAGE	5.0			Vr	$I_f=10\mu\text{A}$
AXIAL INTENSITY (R/G)		3/20		mcad	$I_f=20\text{mA}$
VIEWING ANGLE		60		$2x$ theta	
EMITTED COLOR: RED/GREEN					
EPOXY LENS FINISH: MILKY WHITE DIFFUSED					

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	25	mA
POWER DISSIPATION (R/G)	120/105	mW
DERATE FROM 25°C	-1.3	mW/ $^{\circ}\text{C}$
OPERATING TEMP.	-40 TO +85	$^{\circ}\text{C}$
STORAGE TEMP.	-40 TO +85	$^{\circ}\text{C}$
SOLDERING TEMP.	+260	$^{\circ}\text{C}$
2.0mm FROM BODY	3	SEC.

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

- NOTES:
1. SSL-LX3054HGW RED/GREEN LED.
 2. SSF-LXH4RA LAMP SOCKET.
 3. CUT LED 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.= $\frac{+0.00}{-DECIMAL PRECISION}$ UNCONTROLLED DOCUMENT

LUMEX
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T-1 LAMP, 700/565nm RED/GREEN 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:	10.18.11	DRAWN BY:	AB
PAGE:	1 OF 1	CHKD BY:	KF
SCALE:	NTS	APRVD BY:	KF
UNIT:	mm [INCH]		