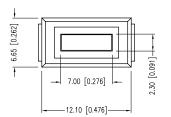
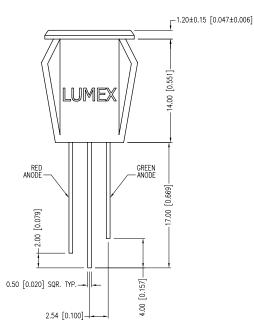
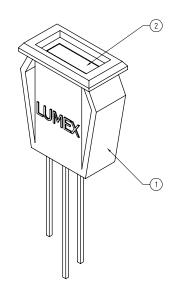
## UNCONTROLLED DOCUMENT







PART NUMBER	SSI-LXH072HGW-3LD re	EV.	С
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
01.05.99	E.C.N. #10BRDR. & REDRAWN.		A
01.10.01	E.C.N. #10702.		В
04.08.11	E.C.N. #10BRDR. & REDRAWN/#11686.		С

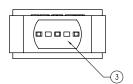
ELECTRO-OPTICAL CHAR/	ACTERIST	ICS T <sub>A</sub> =25°C	I <sub>f</sub> =20mA		
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH (R/G	)	700/565		nm	
FORWARD VOLTAGE (R/G	)	2.0/2.2	2.5/2.6	٧ <sub>f</sub>	
REVERSE VOLTAGE	5.0			٧r	I <sub>r</sub> =100uA
AXIAL INTENSITY (R/G)		4/9		mcd	l <sub>f</sub> =20mA
VIEWING ANGLE		110		2x theta	
EMITTED COLOR: RED/GREEN					
EPOXY LENS FINISH:	MILKY	WHITE DIFFUS	ED		

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	25	mA
POWER DISSIPATION (R/G)	120/105	mW
DERATE FROM 25°C	-1.2	mW/*C
OPERATING TEMP.	-40 TO +85	•C
STORAGE TEMP.	-40 TO +85	.с
SOLDERING TEMP.	+260	•C
2.0mm FROM BODY		3 SEC. MAX

## NOTES:

1. SSH-LXH072 HOLDER, BLACK.

SSI-LX25789HGW LED, RED/GREEN BICOLOR.
SSL-LX25789HGW LED, RED/GREEN BICOLOR.
SECURE LED TO HOLDER WITH GLUE.
4. PANEL CUT OUT SIZE: 5.3mm x 11.0mm.



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

L					STITLE EE		
ſ		290 E. HELEN ROAD	2.3x7mm RECTANGULAR PANEL INDICATOR, RED/ GREEN BICOLOR LED, 3 LEADED, MILKY WHITE, COMMON CATHODE.	DATE:	04.08.11	DRAWN BY:	AB
c	PALATINE, IL 60067–69 PHONE: +1.847.359.27 FAX: +1.847.359.6538 WEB: WWW.LUMEX.COM	PALATINE, IL 60067-6976		PAGE:	1 OF 1	CHKD BY:	KF
			CONFIDENTIAL INFORMATION	SCALE:	NTS	APRVD BY:	SS
		WEB: WWW.LUMEX.COM	The information contained in this document is the property of lumex inc. Except as specifically authorized in writing by lumex inc., the holder of this document shall keep all information contained herein confidential and shall protect same in whole or in part from disclosure and dissemination to all third parties.	UNIT:	mm [INCH]	(Pb)	

## **Mouser Electronics**

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Lumex: SSI-LXH072HGW-3LD