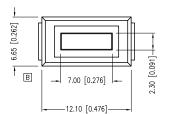
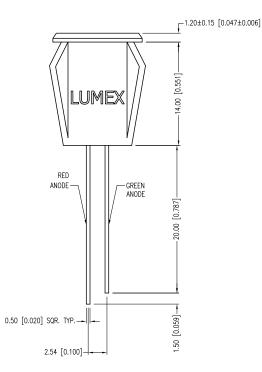
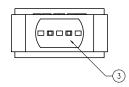
UNCONTROLLED DOCUMENT







LUMEX

	PART NUMBER	SSI-LXH072HGW	REV.	С
I	DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
[01.05.99	E.C.N. #10BRDR. & REDRAWN.		Α
ĺ	01.10.01	E.C.N. #10702.		В
	04.08.11	E.C.N. #10BRDR. & REDRAWN/#11686.		С

ELECTRO-OPTICAL CH	ARACTERIST	ICS T _A =25°C	l _f =20mA		
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH (F	:/G)	700/565		nm	
FORWARD VOLTAGE (F	2/G)	2.0/2.2	2.5/2.6	Vf	
REVERSE VOLTAGE	5.0			Vr	I _r =100uA
AXIAL INTENSITY (R/G)	4/9		mcd	l _f =20mA
VIEWING ANGLE		110		2x theta	
EMITTED COLOR:	RED/G	REEN			
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	m₩/*C
OPERATING TEMP.	-40 TO +85	•C
STORAGE TEMP.	-40 TO +85	•C
SOLDERING TEMP.	+260	•C
2.0mm FROM BODY		3 SEC. MAX

NOTES:

1. SSH-LXH072 HOLDER, BLACK. 2. SSL-LX25783HGW LED, RED/GREEN BICOLOR.
C. S. 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	UNCONTROLL	ED DOCUMENT	
290 E. HELEN ROAD	2.3x7mm RECTANGULAR PANEL INDICATOR, 700nm RED/565nm GREEN BICOLOR LED, MILKY WHITE DIFFUSED.	DATE: 04.08.11	DRAWN BY: AB
PALATINE, IL 60067-6976 PHONE: +1.847.359.2790 FAX: +1.847.359.6538		PAGE: 1 OF 1	CHKD BY: KF
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Creating LED and LCD Solutions Together™ WEB: WWW.LUMEX.COM	HE INFORMATION CONTINUED HEERIN CONFIDENTIAL AND SHALL PROTECT AS SECURIZED IN WRITING BL LOBER INC. THE PUDER OF THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTINUED HEERIN CONFIDENTIAL AND SHALL PROTECT AS SECURIZED IN WRITING BL LOBER INC. THE PUDER OF THIS DOCUMENT SHALL STATEMENT AND ADDRESS AND ADDR	UNIT: mm [INCH]	<u>₹</u>

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Lumex: SSI-LXH072HGW