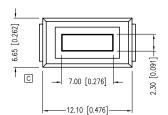
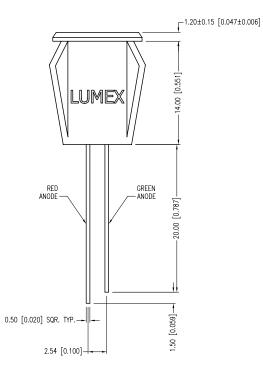
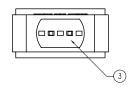
UNCONTROLLED DOCUMENT







	PART NUMBER	SSI-LXH072IGW	REV.	D
Ī	DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
[12.20.94	E.C.N. #10BRDR. & REDRAWN.		А
	01.05.99	E.C.N. #10702.		В
	01.10.01	E.C.N. #11103.		С
[04.11.11	E.C.N. #10BRDR. & REDRAWN/#11686.		D

ELECTRO-OPTICAL CHA	RACTERIST	CS T _A =25°C	$I_{f} = 20 mA$		
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		635/565		nm	
FORWARD VOLTAGE		2.0/2.2	2.5/2.6	Vf	
REVERSE VOLTAGE	5.0			٧r	I _r =100uA
AXIAL INTENSITY		15/9		mcd	l _f =20mA
VIEWING ANGLE		110		2x theta	
EMITTED COLOR:	RED/O	REEN			
EPOXY LENS FINISH:	MILKY	WHITE DIFFUS	ED		

PARAMETER	MAX	UNITS	
PEAK FORWARD CURRENT*	150	mA	
STEADY CURRENT	30/25	mA	
POWER DISSIPATION	105	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	

NOTES:

(2)

(1)

1. SSH-LXH072 HOLDER, BLACK. 2. SSL-LX25783IGW LED, RED/GREEN BICOLOR. 3. 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 = $\frac{+DECIMAL}{-0.00}$ MAX.= $\frac{+0.00}{-0.00}$ MAX.= $\frac{+0.00}{-0.00}$							
		290 E. HELEN ROAD	2.3mm x 7mm RECTANGULAR PANEL INDICATOR LED, 635nm RED/565nm GREEN LED, MILKY WHITE DIFFUSED.	DATE: 04.11.11	DRAWN BY: AB		
4	LOIVIE FAX: +1.847.359 FAX: +1.847.359.65	PALATINE, IL 60067-6976 PHONE: +1.847.359.2790 FAX: +1.847.359.6538	**THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.** <u>CONFIDENTIAL INFORMATION</u> 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	PAGE: 1 OF 1	CHKD BY: KF		
				SCALE: NTS	APRVD BY: SS		
		WEB: WWW.LUMEX.COM	The information contained in this document is the property of comes inc. Eacent as specifically authorized in writing by comes inc., the house 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]	(N)		

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