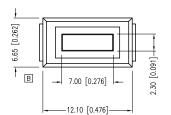
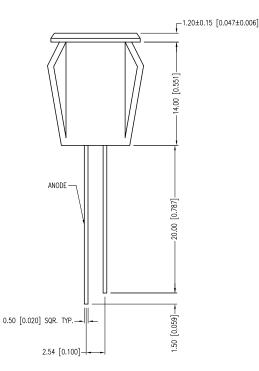
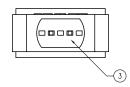
## UNCONTROLLED DOCUMENT







PART NUMBER	SSI-LXH072GD	REV.	D
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
01.11.95	UPDATED SPECS.		A
01.05.99	E.C.N. #10BRDR. & REDRAWN.		В
01.10.01	E.C.N. #10702.		С
04.08.11	E.C.N. #11686.		D

ELECTRO-OPTICAL CH/	ARACTERISTIC	CS T <sub>A</sub> =25°C	lf=20mA		
PARAMETER	MIN	TYP	MAX	UNITS	TEST CONE
PEAK WAVELENGTH		565		nm	
FORWARD VOLTAGE		2.2	2.6	Vf	
REVERSE VOLTAGE	5.0			Vr	I <sub>r</sub> =100uA
AXIAL INTENSITY		9		mcd	l <sub>f</sub> =20mA
VIEWING ANGLE		110		2x theta	
EMITTED COLOR:	GREEN				
EPOXY LENS FINISH:	GREEN	DIFFUSED			

PARAMETER	MAX	UNITS	
PEAK FORWARD CURRENT*	150	mA	
STEADY CURRENT	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	<b>.</b> С	
SOLDERING TEMP.	+260	<b>.</b> С	
2.0mm FROM BODY		3 SEC. MAX	

## NOTES:

-(2)

(1)

1. SSH-LXH072 HOLDER, BLACK.

2. SSL-LX25783GD LED, GREEN.

D 3. ADD SILICONE TO BOTTOM OF LED LEADS BEFORE

INSERTING INTO HOLDER.

SECURE LED TO HOLDER WITH GLUE.
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 +DECIMAL PRECISION +DECIMAL PRECISION +DECIMAL PRECISION +DECIMAL PRECISION +DECIMAL PRE UNCONTROLLED DOCUMENT DATE: 04.08.11 DRAWN BY: AB 290 E. HELEN ROAD 2.3mm x 7mm RECTANGULAR PANEL INDICATOR LED, 565nm GREEN LED, GREEN DIFFUSED LENS. PALATINE, IL 60067-6976 PAGE: OF CHKD BY: ΚF 1 1 \*\*THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.\*\* PHONE: +1.847.359.2790 SCALE: CONFIDENTIAL INFORMATION 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 NTS APRVD BY: SS FAX: +1.847.359.6538 Creating LED and LCD Solutions Together™ WEB: WWW.LUMEX.COM 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]  $(\mathbb{N}_{0})$ 

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