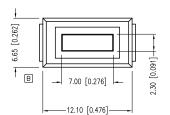
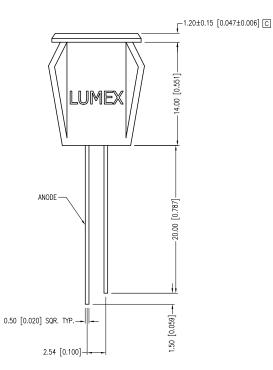
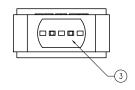
## UNCONTROLLED DOCUMENT







	PART NUMBER	SSI-LXH072ID	REV.	D		
1	DATE	E.C.N. NUMBER AND REVISION COMMENTS				
[	01.05.99	E.C.N. #10BRDR. & REDRAWN.		А		
	01.10.01	E.C.N. #10702.		В		
[	03.08.04	E.C.N. #11103.		С		
[	04.11.11	E.C.N. #10BRDR. & REDRAWN/#11686.		D		

ELECTRO-OPTICAL C	HARACTERISTIC	S T <sub>A</sub> =25°C	$I_{f} = 20 \text{mA}$		
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		635		nm	
FORWARD VOLTAGE		2.0	2.5	Vf	
REVERSE VOLTAGE	5.0			Vr	I <sub>r</sub> =100uA
AXIAL INTENSITY		15		mcd	l <sub>f</sub> =20mA
VIEWING ANGLE		110		2x theta	
EMITTED COLOR:	RED				
EPOXY LENS FINISH	RED DIF	FUSED			

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	30	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	•С
2.0mm FROM BODY		3 SEC. MAX

C NOTES:

1. SSH-LXH072 HOLDER, BLACK.

2. SSL-LX25783ID LED, RED.

D 3. SECURE LED TO HOLDER WITH GLUE.

4. PANEL CUT OUT SIZE: 5.3mm x 11.0mm.

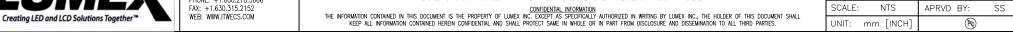
5. QC TO SQUEEZE BOTH EARS OF HOLDER TO MAKE

SURE THAT THEY CANNOT BREAK. 6. LUMEX MARKING CAN BE ON EITHER SIDE OF THE

HOLDER HAVING NO SIGNIFICANCE TO LED POLARITY.

\*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.= +DECIMAL PRECISION UNCONTROLLED DOCUMENT DATE: 04.11.11 DRAWN BY: AB 2.3mm x 7mm RECTANGULAR PANEL INDICATOR LED, 635nm RED LED, RED DIFFUSED LENS. 425 N. GARY AVE. CAROL STREAM, IL 60188-4900 PAGE: OF CHKD BY: ΚF 1 1 PHONE: +1.800.278.5666 \*\*THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.\*\*

UMBY



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Lumex: SSI-LXH072ID