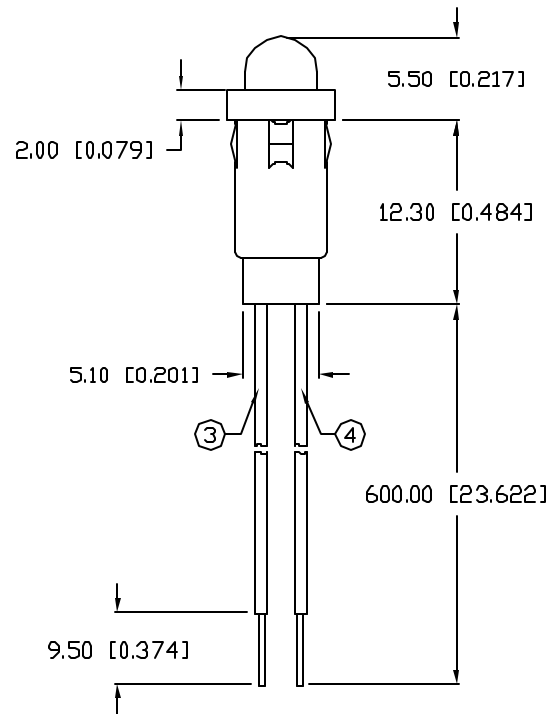


UNCONTROLLED DOCUMENT



PANEL HOLE: $\varnothing 0.250^*$
 PANEL THICKNESS: 0.030" MIN.

PART NUMBER		REV.
SSI-LXH600BIC-600		A
REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	E.C.N. #10BRDR. & REDRAWN.	7.27.01

ELECTRO-OPTICAL CHARACTERISTICS $T_A=25^\circ\text{C}$

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		635 (RED)		nm	
FORWARD VOLTAGE		3.0	14	V_f	
BLINKING FREQUENCY:		1.5		Hz	$V_f=9.0$
		2.5		Hz	$V_f=14.0$
AXIAL INTENSITY		50		mcd	$V_f=9.0$
VIEWING ANGLE		30		2x theta	
EMITTED COLOR:	RED				
EPOXY LENS FINISH:	WATER CLEAR				

LIMITS OF SAFE OPERATION AT 25°C


PARAMETER	MAX	UNITS
PEAK FORWARD VOLTAGE	14	V
STEADY CURRENT	20	mA
OPERATING, STORAGE TEMP.	-55 TO +100	$^\circ\text{C}$
SOLDERING TEMP.	+260	$^\circ\text{C}$
2.0mm FROM BODY		3 SEC. MAX

NOTES:

1. SSL-LX509F3BIC LED.
2. SSH-LXH600 HOLDER, BLACK.
3. ANODE LEAD: LXP-WST24RDT0C, 24 AWG STRANDED, TOP OVERCOAT, RED INSULATION, CUT 610mm LONG, STRIP 4mm & 9.5mm.
4. CATHODE LEAD: LXP-WST24BLT0C, 24 AWG STRANDED, TOP OVERCOAT, BLACK INSULATION, CUT 610mm LONG, STRIP 4mm & 9.5mm.

UNCONTROLLED DOCUMENT

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

REV.	PART NUMBER	CONFIDENTIAL INFORMATION			290 E. HELEN ROAD PALATINE, IL 60067-6976 PHONE: +1.847.359.2790 US WEB: www.lumex.com TW WEB: www.lumex.com.tw
A	SSI-LXH600BIC-600	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.			
T-5mm (T-1 3/4) LED, PANEL MOUNT INDICATOR, BLINKING 635nm RED LED, WATER CLEAR LENS, WITH 23.62" WIRE LEADS.		RELIABILITY NOTE OUR MANY YEARS OF EXPERIENCE DATA ACCUMULATION INDICATE THAT SOLDER HEAT IS A MAJOR CAUSE OF EARLY AND FUTURE FAILURE. PLEASE PAY ATTENTION TO YOUR SOLDERING PROCESS.		DRAWN BY: gt CHECKED BY: APPROVED BY:	DATE: 5.7.01 PAGE: 1 OF 1 SCALE: N/A