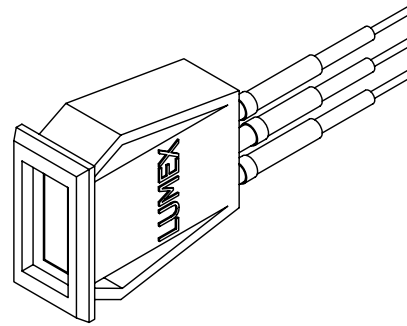
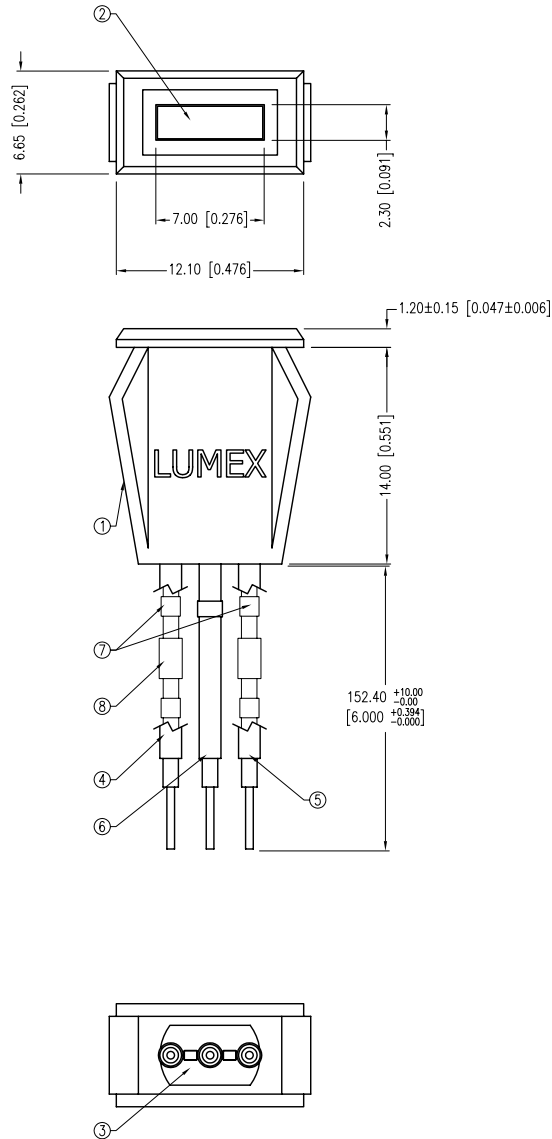


PART NUMBER	SSI-LXH072IYW35649	REV.	C
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
01.05.99	E.C.N. #10BRDR. & REDRAWN.		A
01.10.01	E.C.N. #10702.		B
04.11.11	E.C.N. #10BRDR/#11686.		C



ELECTRO-OPTICAL CHARACTERISTICS TA =25°C If=20mA

PARAMETER	MIN	TYP.	MAX	UNITS	TEST COND
PEAK WAVELENGTH		635/585		nm	
FORWARD VOLTAGE		24	28	Vf	
REVERSE VOLTAGE	5.0			Vr	Ir=100µA
AXIAL INTENSITY		9		mcd	If=20mA
VIEWING ANGLE		110		2x theta	
EMITTED COLOR:	RED/YELLOW				
EPOXY LENS FINISH:	MILKY WHITE DIFFUSED				

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	100	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	°C
2.0mm FROM BODY	3	SEC. MAX.

* t<10µS

NOTES:

- SSH-LXH072 HOLDER, BLACK.
- SSL-LX25789YW LED, RED/YELLOW BICOLOR.
- SECURE LED TO HOLDER WITH GLUE.
- RED ANODE: RED 24 AWG. LXP-WST24RDT0C, CUT 130mm, STRIP 3mm & 9.5mm.
- YELLOW ANODE: GREEN 24 AWG. LXP-WST24GNT0C, CUT 130mm, STRIP 3mm & 9.5mm.
- COMMON CATHODE: BLACK 24 AWG. LXP-WST24BLT0C, CUT 140mm STRIP 3mm & 9.5mm.
- CRIMP RESISTORS TO LED LEADS.
- LXP-RES 1500 1/2W, CUT TO 22mm. (2 PCS.)
- HEATSHRINK TUBING, LXP-HEATSHRINK-2 (1 PC.-MIDDLE LEAD), LXP-HEATSHRINK-4 (2 PCS.-OUTER LEADS).
- 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 -0.00 DECIMAL PRECISION

UNCONTROLLED DOCUMENT



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2.3x7mm RECTANGULAR PANEL INDICATOR LED, 635nm/585nm BICOLOR LED, MILKY WHITE, 6" LEADS, 24 VOLT.

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.

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DATE:	04.08.11	DRAWN BY:	AB
PAGE:	1 OF 1	CHKD BY:	KF
SCALE:	NTS	APRVD BY:	SS
UNIT:	mm [INCH]		Ⓟ