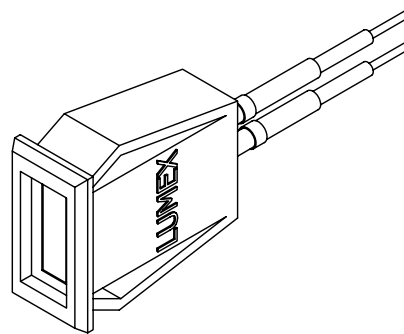
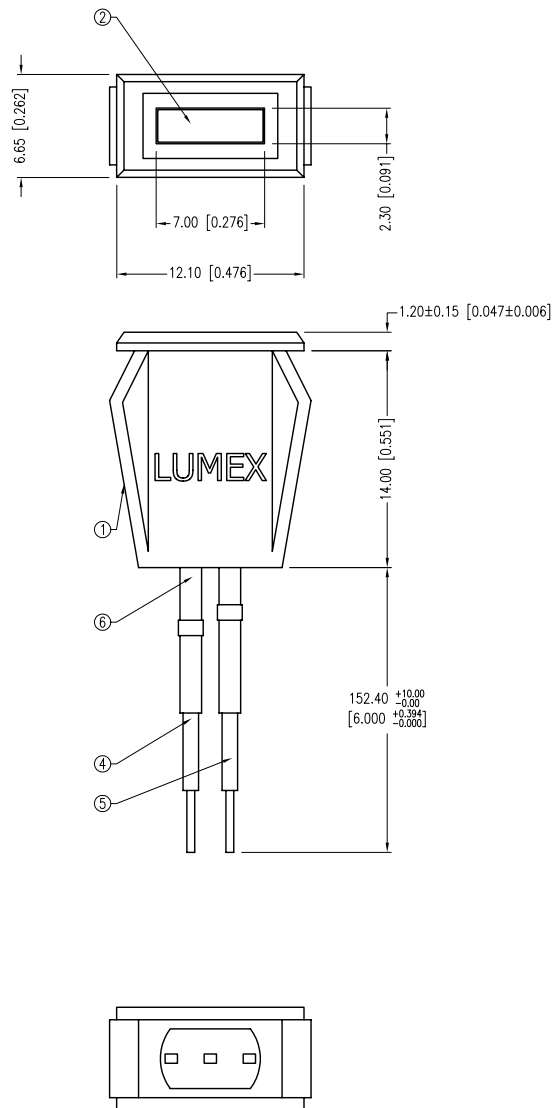


PART NUMBER	SSI-LXH072IGW-150	REV.	A
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
04.11.11	E.C.N. #10BRDR. & REDRAWN/#11686.		A



ELECTRO-OPTICAL CHARACTERISTICS $T_A=25^{\circ}\text{C}$ $I_f=20\text{mA}$				
PARAMETER	MIN	TYP	MAX	UNITS
PEAK WAVELENGTH (R/G)		635/565		nm
FORWARD VOLTAGE (R/G)		2.0/2.2	2.5/2.6	V_f
REVERSE VOLTAGE	5.0			V_r
AXIAL INTENSITY (R/G)		15/9		mcd
VIEWING ANGLE		110		2x theta
EMITTED COLOR:	RED/GREEN			
EPOXY LENS FINISH:	MILKY WHITE DIFFUSED			

LIMITS OF SAFE OPERATION AT 25°C		
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT (R/G)	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

* $t < 10\mu\text{s}$

NOTES:

- SSH-LXH072 HOLDER, BLACK.
- SSL-LX25783IGW LED, RED/GREEN BICOOLOR.
- SECURE LED TO HOLDER WITH GLUE.
- RED ANODE LEAD: RED 24 AWG, LXP-WST24R0TOC, CUT 140mm, STRIP 3mm & 9.5mm.
- GREEN ANODE LEAD: BLCK 24 AWG, LXP-WST24BLTOC, CUT 140mm, STRIP 3mm & 9.5mm.
- HEAT SHRINK TUBING, LXP-HEATSHRINK-2, LENGTH 1.5" TYP. (2 PLS.)
- 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 -0.00 DECIMAL PRECISION MAX.= +0.00 DECIMAL PRECISION -DECIMAL PRECISION

UNCONTROLLED DOCUMENT



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2.3x7mm RECTANGULAR PANEL INDICATOR LED, 635/565nm BICOLOR, MILKY WHITE DIFFUSED, 6" WIRE LEADS.

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

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DATE:	04.11.11	DRAWN BY:	AB
PAGE:	1 OF 1	CHKD BY:	KF
SCALE:	NTS	APRVD BY:	SS
UNIT:	mm [INCH]		(Pc)