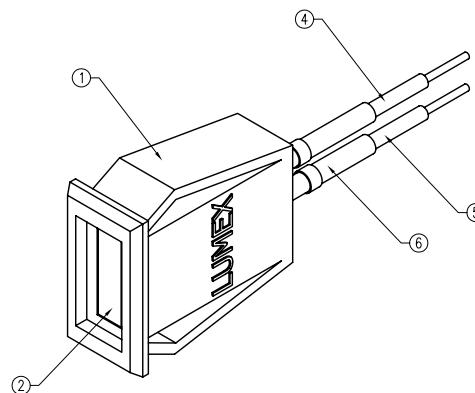
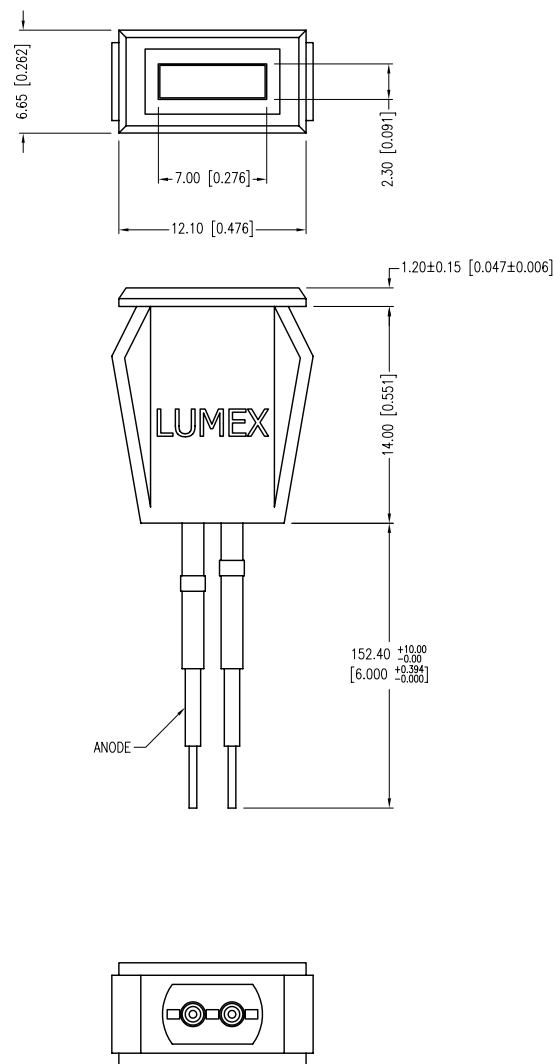


PART NUMBER	SSI-LXH072GD12V150	REV.	A
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
04.08.11	E.C.N. #10BRDR. & REDRAWN/11686.		A



ELECTRO-OPTICAL CHARACTERISTICS $T_A=25^{\circ}\text{C}$ $V_f=12\text{V}$					
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		565		nm	
FORWARD VOLTAGE		12.0	14.0	V_f	
REVERSE VOLTAGE	5.0			V_r	$I_f=100\mu\text{A}$
AXIAL INTENSITY		9		mcd	$V_f=12\text{V}$
VIEWING ANGLE		110		2θ	
EMITTED COLOR:	GREEN				
EPOXY LENS FINISH:	GREEN DIFFUSED				

LIMITS OF SAFE OPERATION AT 25°C		
PARAMETER	MAX	UNITS
PEAK FORWARD VOLTAGE	14	V
STEADY CURRENT	12	mA
POWER DISSIPATION	310	mW
DERATE FROM 25°C	-1.2	mW/ $^{\circ}\text{C}$
OPERATING TEMP.	-40 TO +85	$^{\circ}\text{C}$
STORAGE TEMP.	-40 TO +85	$^{\circ}\text{C}$
SOLDERING TEMP.	+260	$^{\circ}\text{C}$
2.0mm FROM BODY		3 SEC. MAX

A NOTES:

- SSH-LXH072 HOLDER, BLACK.
- SSL-LX25783GD-12V LED, GREEN.
- SECURE LED TO HOLDER WITH GLUE.
- ANODE LEAD: RED 24 AWG, LXP-WST24RTOC, CUT 140mm, STRIP 3mm & 9.5mm.
- CATHODE 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} MAX= ^{+0.00} _{-DECIMAL PRECISION}

UNCONTROLLED DOCUMENT

LUMEX Creating LED and LCD Solutions Together™	290 E. HELEN ROAD PALATINE, IL 60067-6976 PHONE: +1.847.359.2790 FAX: +1.847.359.6538 WEB: WWW.LUMEX.COM	2.3mm x 7mm RECTANGULAR PANEL INDICATOR LED, 565nm GREEN LED, GREEN DIFFUSED, W/6" WIRE LEADS, 12V.	DATE: 04.08.11	DRAWN BY: AB
			PAGE: 1 OF 1	CHKD BY: KF
			SCALE: NTS	APRVD BY: SS
			UNIT: mm [INCH]	Ⓟ

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

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