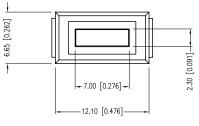
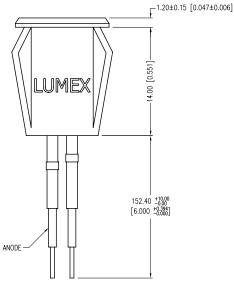
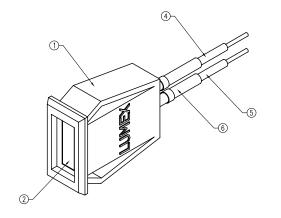
UNCONTROLLED DOCUMENT

PART NUMBER	SSI-LXH072GD-150	REV.	С
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
01.05.99	E.C.N. #10BRDR. & REDRAWN.		Α
01.10.01	E.C.N. #10702.		В
04.08.11	E.C.N. #10BRDR. & REDRAWN/11686.		С







ELECTRO-OPTICAL	CHARACTERISTICS	T _A = 25°C	$I_f = 20 \text{mA}$		
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		565		nm	
FORWARD VOLTAGE		2.2	2.6	V_f	
REVERSE VOLTAGE	5.0			V_r	I _r =100uA
AXIAL INTENSITY		9		mcd	I _f =20mA
VIEWING ANGLE		110		2x theta	
EMITTED COLOR:	GREEN				
EPOXY LENS FINISI	H: GREEN D	IFFUSED			

LIMITS OF SAFE OPERATION AT 25°C		
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	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<10uS

NOTES:

- 1. SSH-LXH072 HOLDER, BLACK.
- 2. SSL-LX25783GD LED, GREEN.
- 3. SECURE LED TO HOLDER WITH GLUE.
 4. ANODE LEAD: RED 24 AWG, LXP-WST24RDTOC,
 - CUT 140mm, STRIP 3mm & 9.5mm.
 - 5. CATHODE LEAD: BLCK 24 AWG. LXP-WST24BLTOC, CUT 140mm, STRIP 3mm & 9.5mm
 - 6. HEAT SHRINK TUBING, LXP-HEATSHRINK-2,

 - LENGTH 1.5" TYP. (2 PLS.)
 - 7. PANEL CUT OUT SIZE: 5.3mm x 11.0mm.

\Box	

*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= $^{+0.00}_{-0.00}$ PRECISION MAX.= $^{+0.00}_{-0.00}$ PRECISION $^{-0.00}_{-0.00}$ MAX.= $^{+0.00}_{-0.00}$ PRECISION $^{-0.00}_{-0.00}$ PRECISION $^{-0.00}_{-0$ UNCONTROLLED DOCUMENT



290 E. HELEN ROAD PALATINE, IL 60067-6976 PHONE: +1.847.359.2790 FAX: +1.847.359.6538

2.3mm x 7mm RECTANGULAR PANEL INDICATOR LED, 565nm GREEN LED, GREEN 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: 04.08.11 DRAWN BY: AΒ PAGE: 1 OF 1 CHKD BY: KF SCALE: NTS APRVD BY: SS UNIT: mm [INCH] (Pb)

Mouser Electronics

Authorized Distributor

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