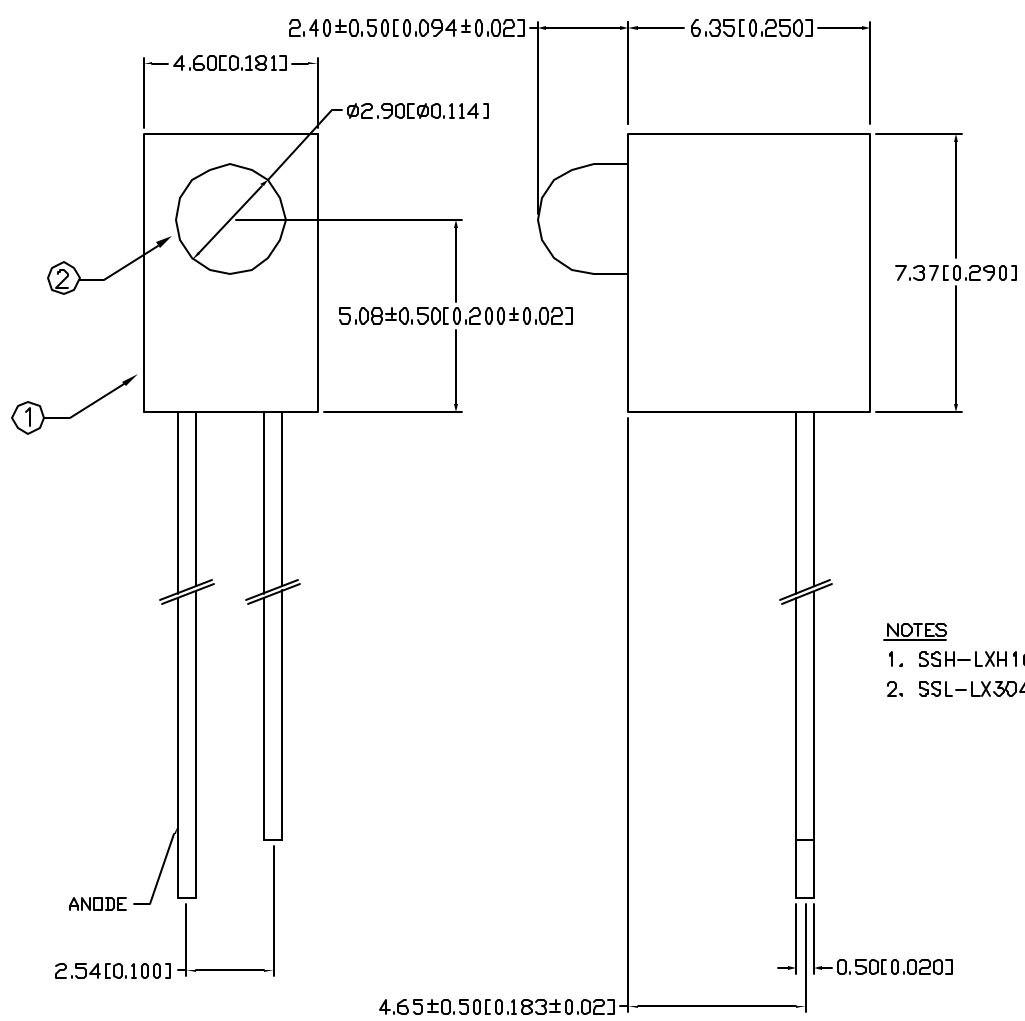


DATE	REVISIONS	REV
12-18-96	E.C.N. #10285./	A
1-21-97	E.C.N. #10295./	B
2-3-97	E.C.N. #10304./	C

DRAWING NUMBER	REV
SSF-LXH103GD-UC	C



ELECTRO-OPTICAL CHARACTERISTICS $T_A = 25^\circ\text{C}$ $I_f = 20\text{mA}$

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		565 {GREEN}		nm	
FORWARD VOLTAGE		2.0	2.5	V_f	
REVERSE VOLTAGE	5.0			V_r	$I_r = 100\mu\text{A}$
AXIAL INTENSITY		8		mcd	$I_f = 20\text{mA}$
VIEWING ANGLE		80		$2x \theta$	
EMITTED COLOR	GREEN				
EPOXY LENS FINISH	GREEN DIFFUSED				

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	-1.4	$\text{mW}/^\circ\text{C}$
OPERATING, STORAGE TEMP	-40 TO +85	$^\circ\text{C}$
LEAD SOLDERING TEMP	+260	$^\circ\text{C}$
2.0mm FROM BODY		3 SEC. MAX

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

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.

NOTES

- SSH-LXH103 HOLDER.
- SSL-LX3044GD LED.

LUMEX
OPTO COMPONENTS INC.

290 E. HELLEN ROAD
PALATINE, ILLINOIS 60067
(847) 359-2790

CONFIDENTIAL INFORMATION
THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF LUMEX OPTO COMPONENTS, INC. EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY LUMEX OPTO COMPONENTS, 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.

DATE: 11-30-95	DWN:	CHK'D:	APPD:
SCALE: N/A			

T-3 (T-1) RIGHT ANGLE FAULT INDICATOR,
GREEN DIFFUSED WITH UNCUT LEADS

PAGE 1 OF 1	DRAWING NUMBER	REV
	SSF-LXH103GD-UC	C

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [LED Circuit Board Indicators](#) category:

Click to view products by [Lumex](#) manufacturer:

Other Similar products are found below :

[568-0701-841F](#) [LTL-4221NH129](#) [LTL-42DGNMHDP1](#) [HLMP1521101](#) [HLMP1523802F](#) [HLMP1700101F](#) [HLMP1700104F](#) [BHA-1564-G](#)
[SMF-HM1530YD-305](#) [SSF-LXH409SYSUGW](#) [AM2520EHSGD](#) [HLMP1301104F](#) [HLMP1385101F](#) [HLMP1421101](#) [HLMP1503103F](#)
[HLMP1503104F](#) [HLMP1700102F](#) [HLMP1700106F](#) [HLMP1700107F](#) [HLMP1790101F](#) [HLMP1790103F](#) [LTL-4211NHBP](#) [5390H3](#) [5390H5](#)
[551-2802F](#) [552-0794-810F](#) [553-0222-812F](#) [HT3-BC-T](#) [564-0700-831F](#) [WP59BLGEW](#) [103-3101-1231-403](#) [5502407811F](#) [550-3007-810F](#)
[551-3307MF](#) [552080-1](#) [573-2399-100F](#) [592-2020-302F](#) [5932-927-2701-3F](#) [SMF-HM1530SRD-509](#) [SSF-LXH100MID](#) [SSF-](#)
[LXH2103SRSRDRP](#) [SSF-LXH555USBW](#) [WP937SB/4YGW](#) [WP937EB2EGW](#) [HT3-BLU-T](#) [551-0312-802F](#) [553-0110-802F](#) [6202T3-5VLC](#)
[LTL-307G08A-D](#) [CMD57164](#)