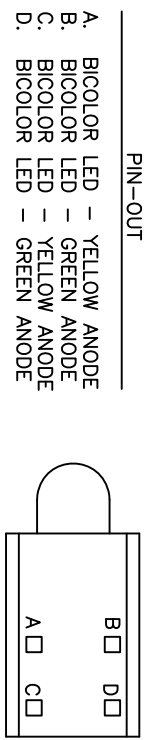
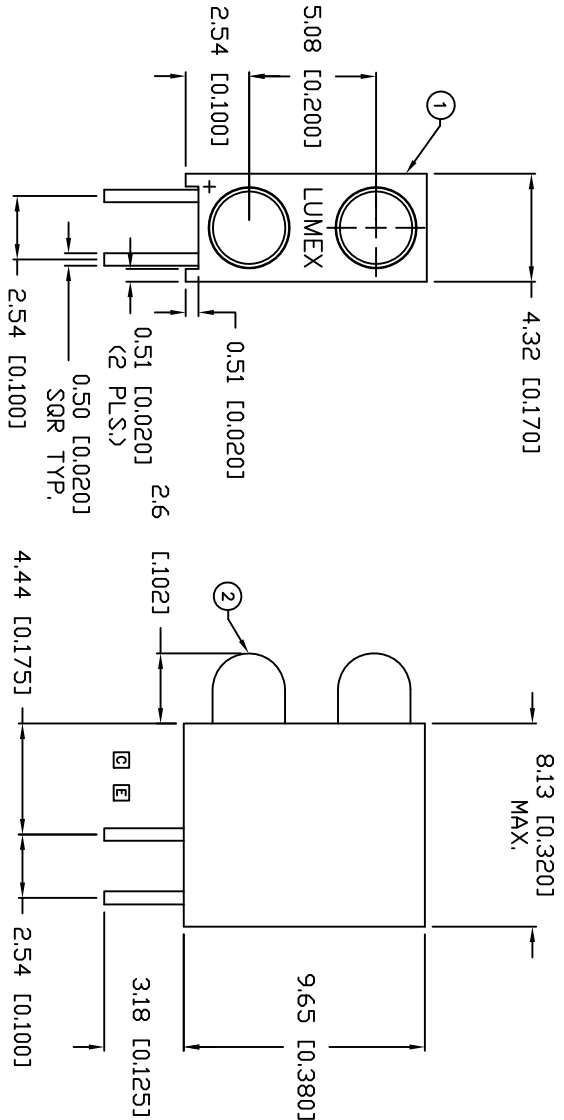


REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	CHG'D LEAD LENGTH/	08.30.93
B	CHG'D SOLDER SPECS/	07.14.94
C	CHG'D HOLDER BOTTOM & SAFE OP. SPECS.	08.16.94
D	UPDATED SPECS./	11.29.94
E	CHG'D. HOLDER BOTTOM./	02.09.95
F	E.C.N. #10100.	10.09.95
G	E.C.N. #10104.	02.06.96
H	E.C.N. #11148.	03.19.08
J	E.C.N. #11932.	10.20.15



- NOTES:
- SSH-LXH240 HOLDER. MATERIAL: BLACK NYLON 94V-0.
 - SSL-LX3044YGW LED (2 PIECES).

*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, -DECIMAL PRECISION MAX.= +0.00, -DECIMAL PRECISION

ELECTRO-OPTICAL CHARACTERISTICS TA=25°C If=20mA				
PARAMETER	MIN	TYP	MAX	UNITS TEST COND
PEAK WAVELENGTH	585 (YELLOW)	565 (GREEN)		nm
FORWARD VOLTAGE (V/g)	2.1/2.2	2.5/2.6		Vf If=100µA
REVERSE VOLTAGE	5.0			Vr If=20mA
AXIAL INTENSITY (Y/g)	30			mcd If=20mA
VIEWING ANGLE	60			2x theta
EMITTED COLOR:	YELLOW/GREEN			
EPOXY LENS FINISH:	MILKY WHITE DIFFUSED			

LIMITS OF SAFE OPERATION AT 25°C PER CHIP				
PARAMETER	COLORS	MAX	UNITS	
PEAK FORWARD CURRENT*	(Y/g)	150/150	mA	
STEADY CURRENT	(Y/g)	30/25	mA	
POWER DISSIPATION		105	mW	
DERATE FROM 25°C	(Y/g)	-1.2	mW/°C	
OPERATING, STORAGE TEMP.		-40 To +85	°C	
SOLDERING TEMP.		+260	°C	
2.0mm FROM BODY			3 SEC. MAX	



REV. J

PART NUMBER
SSF-LXH240YGYGW

T-3mm LED, RIGHT ANGLE FAULT INDICATOR,
BICOLOR UPPER & LOWER, MILKY WHITE EPOXY.

CONFIDENTIAL INFORMATION

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

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.

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DRAWN BY: CHECKED BY: APPROVED BY: DATE: 01.19.93
PAGE: 1 OF 1
SCALE: N/A