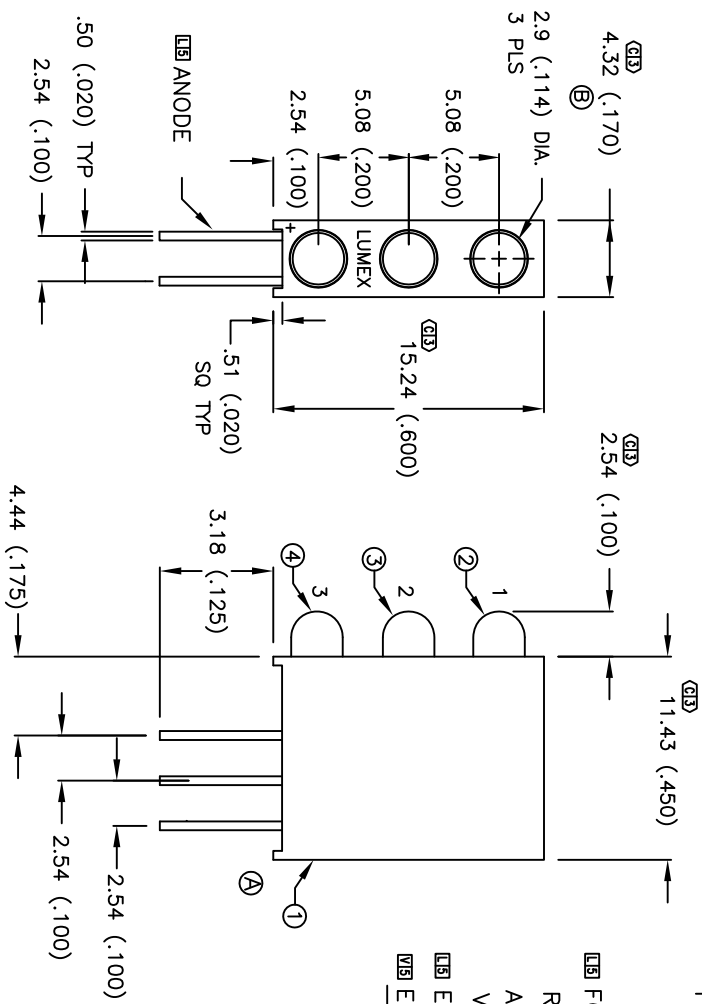


DATE	REVISIONS	REV
3-6-95	CHG'D STANDOFFS, UPDATED SPECS./	A
9-23-96	E.C.N. #10244./	B
3-30-15	E.C.N. #11939	C

DRAWING NUMBER	REV
SSF-LXH340Y1CD	C

ELECTRO-OPTICAL CHARACTERISTICS TA=25 °C If=20mA

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	POS. 1	585	(YELLOW)	nm	
	POS. 2	635	(RED)	nm	
	POS. 3	565	(GREEN)	nm	
FORWARD VOLTAGE		2.1	2.8	Vf	
REVERSE VOLTAGE	5.0			Vr	Ir=100uA
AXIAL INTENSITY		15		mcd	If=20mA
VIEWING ANGLE		80		2x theta	
EMITTED COLOR :	POS. 1-YELLOW	POS. 2-RED	POS. 3-GREEN		
EPOXY LENS FINISH:	YELLOW,	RED,	GREEN	DIFFUSED	



(A) LIMITS OF SAFE OPERATION AT 25 DEG. C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT *	150	mA
STEADY CURRENT(Y/I/G)	30/30/25	mA
POWER DISSIPATION	105	mW
DERATE FROM 25 °C	-1.6	mW/ °C
OPERATING, STORAGE TEMP.	-40 TO +85	°C
LEAD SOLDERING TEMP.	+260	°C
2.0mm FROM BODY	3 SEC. MAX	

* t<10uS

BILL OF MATERIALS:

- SSH-LXH340 HOLDER. MATERIAL: BLACK NYLON 94V-0.
- SSL-LX3044YD LED.
- SSL-LX3044ID LED.
- SSL-LX3044GD LED.

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.



425 N GARY AVE
CAROL STREAM, ILLINOIS 60188
(630) 315-2150

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: 10-13-94	DWN:	CHK'D:	APPD:
SCALE: N/A			

T-3mm LED, RIGHT ANGLE FAULT INDICATOR,
YELLOW/RED/GREEN DIFFUSED

PAGE 1 OF 1	DRAWING NUMBER SSF-LXH340Y1CD	REV C
-------------	----------------------------------	----------