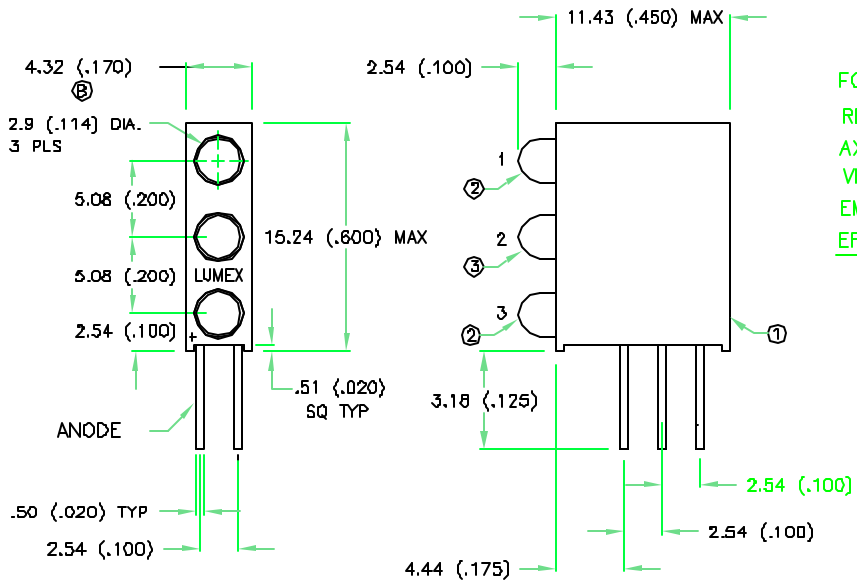


DATE	REVISIONS	REV
3-6-95	CHG'D HOLDER TO 4 FEET, UPDATED SPECS./	A
9-23-96	E.C.N. #10244./	B

DRAWING NUMBER SSF-LXH340YGYD	REV B
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ELECTRO-OPTICAL CHARACTERISTICS TA=25 °C I<sub>f</sub>=20mA

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	POS. 1	585 (YELLOW)		nm	
	POS. 2	585 (GREEN)			
	POS. 3	585 (YELLOW)			
FORWARD VOLTAGE		2.1	2.8	V <sub>f</sub>	
REVERSE VOLTAGE	5.0			V <sub>r</sub>	I <sub>r</sub> =100uA
AXIAL INTENSITY		15		md	I <sub>f</sub> =20mA
VIEWING ANGLE		80		2x theta	
EMITTED COLOR:	POS. 1-YELLOW	POS. 2-GREEN	POS. 3-YELLOW		
EPOXY LENS FINISH:	YELLOW & GREEN DIFFUSED				

Ⓐ LIMITS OF SAFE OPERATION AT 25 DEG. C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT(Y/G)*	150	mA
STEADY CURRENT(Y/G)	30/25	mA
POWER DISSIPATION(Y/G)	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-D.
- SSL-LX3044YD LED.(2 PCS.)
- 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.



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

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DATE: 10-12-94	DWN:	CHK'D:	APPD:
SCALE: N/A			

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

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