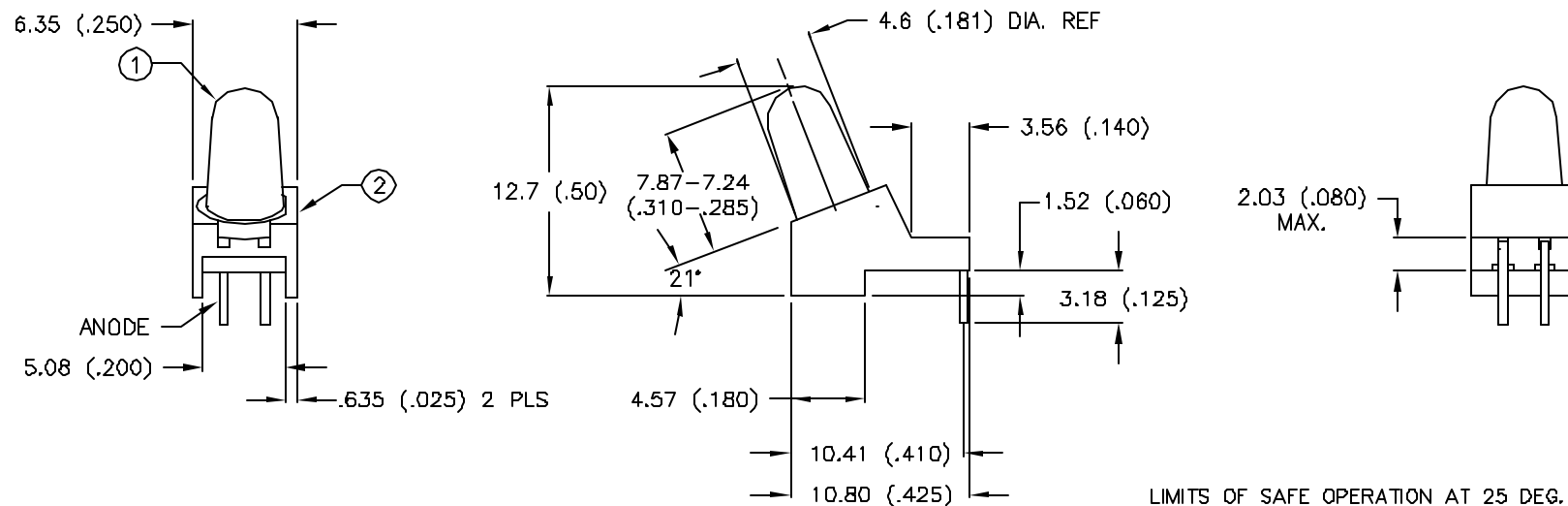


DATE	REVISIONS	REV	DRAWING NUMBER	REV
7-8-93	CHG'D LEAD LENGTH/	A	SSF-LXH121LGD	C
10-13-93	CHG'D LEAD LENGTH/	B		
2-14-95	ADDED NOTE #3, UPDATED SPECS./	C		



NOTES:

1. SSL-LX50493LGD LED.
2. SSH-LXH121 HOLDER. MATERIAL: BLACK NYLON 94V-0.
3. PARTS TO BE SUPPLIED IN PLASTIC TUBES: LXP-TUBE-02, LXP-PLUG-02.

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

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		565 (GREEN)		nm	
FORWARD VOLTAGE		2.0	2.8	V _f	
REVERSE VOLTAGE	5.0			V _r	I _r =100uA
AXIAL INTENSITY		18		mcd	I _f =20mA
	1.0			mcd	I _f =2mA
VIEWING ANGLE		80		2x theta	
EMITTED COLOR:		GREEN			
EPOXY LENS FINISH:		GREEN DIFFUSED			

LIMITS OF SAFE OPERATION AT 25 DEG. 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, STORAGE TEMP.	-40 TO +85	°C
LEAD SOLDERING TEMP.	+260	°C
2.0mm FROM BODY		3 SEC. MAX

* t<10uS



292 E. HELLEN ROAD
PALATINE, ILLINOIS 60067
(708) 359-2790

DATE: 10-15-92	APPROVED BY:	DRAWN BY:
SCALE: N/A		
T-5mm (T-1 3/4) LED, CUSTOM 21° ANGLE, FAULT INDICATOR, GREEN DIFFUSED		
PAGE 1 OF 1	DRAWING NUMBER SSF-LXH121LGD	REV C

Mouser Electronics

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