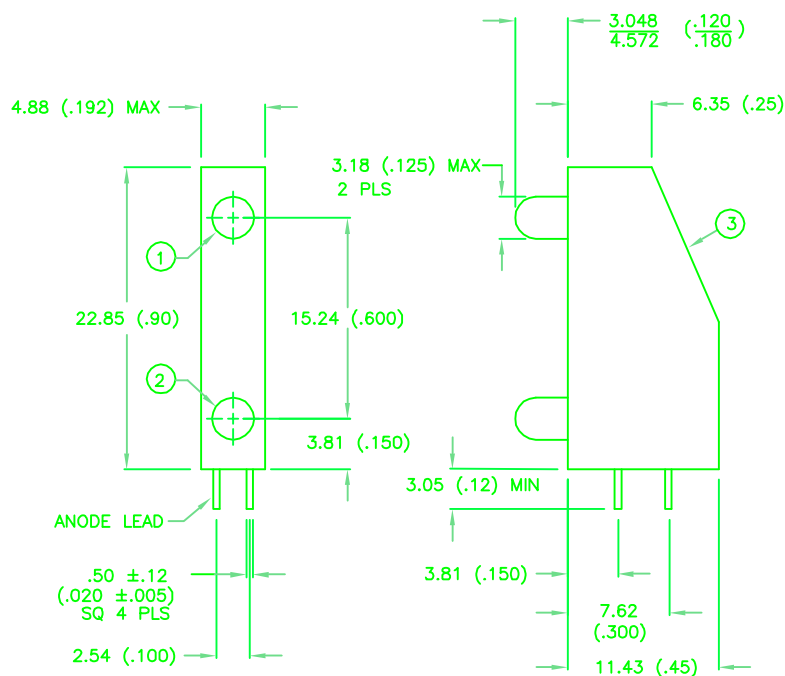


DATE	REVISIONS	REV
1-26-95	CORRECTED SIDE VIEW./	A

DRAWING NUMBER	REV
SSF-LXH20860GGD	A



BILL OF MATERIALS:

1. SSL-LX30C58GD LED.
2. SSL-LX3054GD LED.
3. SSH-LXH20860 BLACK HOLDER.

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.

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

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		(1) 565 (GREEN)		nm	
		(2) 565 (GREEN)		nm	
FORWARD VOLTAGE		2.0	2.8	V _f	
REVERSE VOLTAGE	5.0			V _r	I _r =100uA
AXIAL INTENSITY		10		mcd	I _f =20mA
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	-1.6	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: 2-18-94	APPROVED BY:	DRAWN BY:
SCALE: DO NOT SCALE DWG		
T-1 LED RIGHT ANGLE FAULT INDICATOR, GREEN/GREEN DIFFUSED		
PAGE 1 OF 1	DRAWING NUMBER SSF-LXH20860GGD	REV A