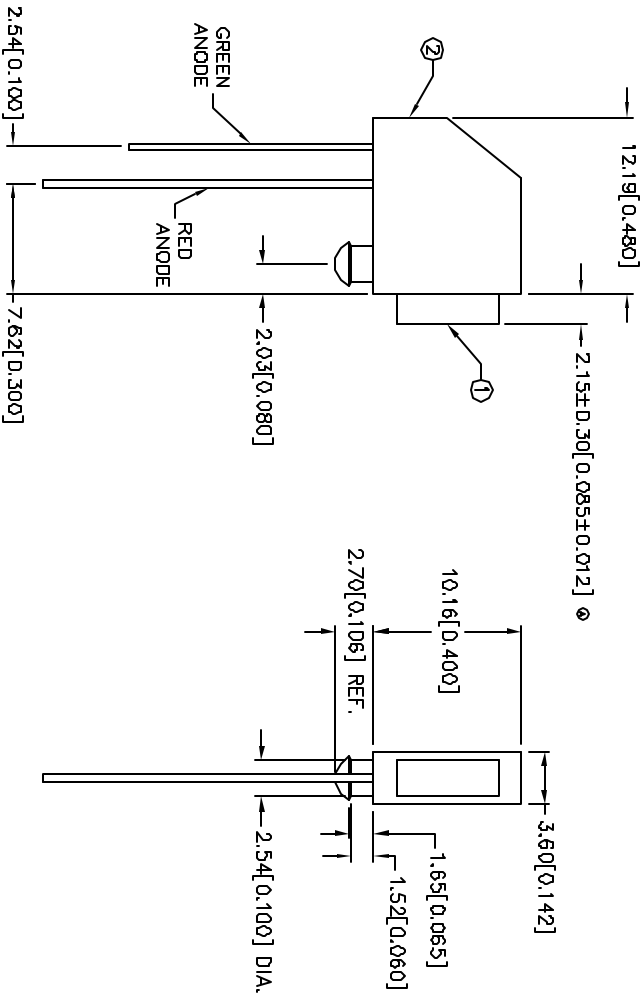


DATE	REVISIONS	REV
11-3-97	E.C.N. #10BRDR. & #10394./	A

DRAWING NUMBER	REV
SSF-LXH25780HGW	A



- NOTES:
1. SSL-LX25783HGW LED.
 2. SSH-LXH25780 HOLDER, BLACK.

ELECTRO-OPTICAL CHARACTERISTICS T _A =25°C I _F =20mA					
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		695 (RED)		nm	
		565 (GREEN)		nm	
FORWARD VOLTAGE(R/G)		2.0/2.2	2.5/2.6	V _F	I _F =100μA
REVERSE VOLTAGE	5.0			V _R	I _R =20mA
AXIAL INTENSITY (R/G)		2/9		mod	
VIEWING ANGLE		110		2x theta	
EMITTED COLOR:		RED/GREEN			
EPOXY LENS FINISH:		MILKY WHITE DIFFUSED			

LIMITS OF SAFE OPERATION AT 25°C		
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	25	mA
POWER DISSIPATION (R/G)	120/105	mW
DERATE FROM 25°C	-1.2	mW/°C
OPERATING, STORAGE TEMP.	-40 TO +85	°C
SOLDERING TEMP.	+260	°C
2.0mm FROM BODY	3 SEC. MAX	

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.

LUMEX
INCORPORATED

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

CONFIDENTIAL INFORMATION
THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF LUMEX INCORPORATED. EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY LUMEX INCORPORATED, THE PROJECT 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:	7-13-93	DWN:	CHK'D:	APP'D:
SCALE:	N/A			

2.5mm x 7mm RECTANGULAR, RIGHT ANGLE LED,
MILKY WHITE DIFFUSED, BICOLOR, RED/GREEN.

PAGE	1	OF	1	DRAWING NUMBER	SSF-LXH25780HGW	REV	A
------	---	----	---	----------------	-----------------	-----	---

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Lumex:

[SSF-LXH25780HGW](#)