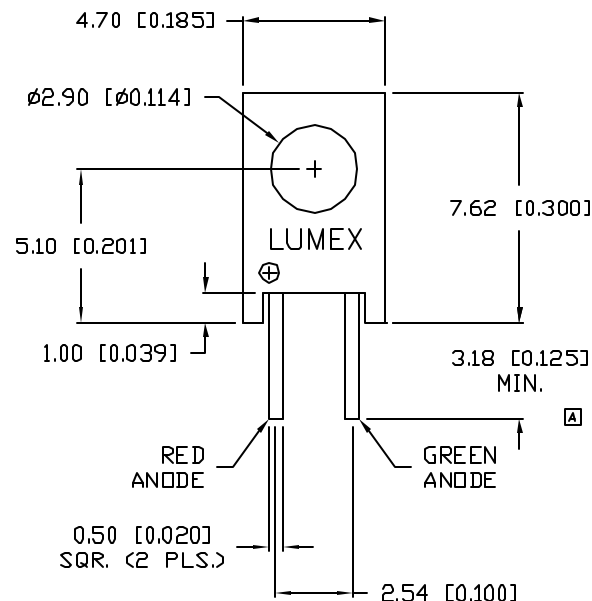
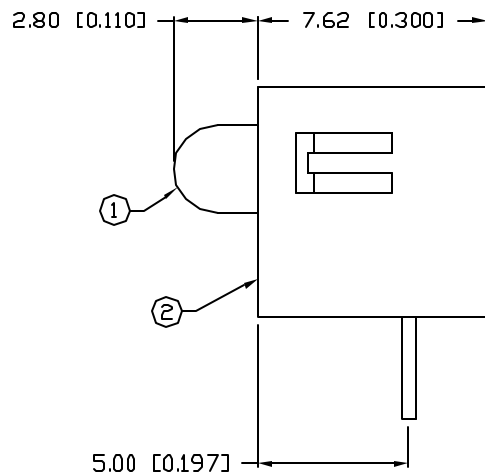


UNCONTROLLED DOCUMENT



NOTES:-

1. SSL-LX3044HGW LED, RED/GREEN BICOLOR.
2. SSH-LXH304 HOLDER, BLACK.



PART NUMBER		REV.
SSF-LXH304HGW		B
REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	UPDATED SPECS, CHANGED LEAD LENGTH.	10-10-95
B	E.C.N. #10BRDR. & REDRAWN.	5-7-99

ELECTRO-OPTICAL CHARACTERISTICS			T _A =25°C		I _f =20mA	
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND	
PEAK WAVELENGTH		700 (RED)		nm		
		565 (GREEN)		nm		
FORWARD VOLTAGE (R/G)		2.0/2.2	2.5/2.6	V _f		
REVERSE VOLTAGE	5.0			V _r		I _r =100μA
AXIAL INTENSITY (R/G)		6/20		mcd		I _f =20mA
VIEWING ANGLE		60		2x theta		
EMITTED COLOR:	RED/GREEN					
EPXY LENS FINISH:	MILKY WHITE DIFFUSED					

LIMITS OF SAFE OPERATION AT 25°C			
PARAMETER	COLORS	MAX	UNITS
PEAK FORWARD CURRENT*		150	mA
STEADY CURRENT		25	mA
POWER DISSIPATION	(R/G)	120/105	mW
DERATE FROM 25°C		-1.6	mW/°C
OPERATING, STORAGE TEMP.		- 40 TO + 85	°C
SOLDERING TEMP.		+ 260	°C
2.0mm FROM BODY			3 SEC. MAX

* $t < 10 \mu s$

UNCONTROLLED DOCUMENT

*UNLESS OTHERWISE SPECIFIED TOLERANCE IS $\pm 0.25\text{mm}$ ($\pm 0.010"$)

REV.

B

PART NUMBER

SSF-LXH304HGW

CONFIDENTIAL INFORMATION

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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
PHONE: 1-847-359-2790
WEB: [HTTP://WWW.LUMEX.COM](http://www.lumex.com)

DRAWN BY:

CHECKED BY:

APPROVED BY:

DATE: 7-25-95

T-3mm (T-1) RIGHT ANGLE FAULT INDICATOR,
700nm RED AND 565nm GREEN BICOLOR LED,
MILKY WHITE DIFFUSED LENS.

PAGE: 1 OF 1

SCALE: N/A

JO/CK/OU