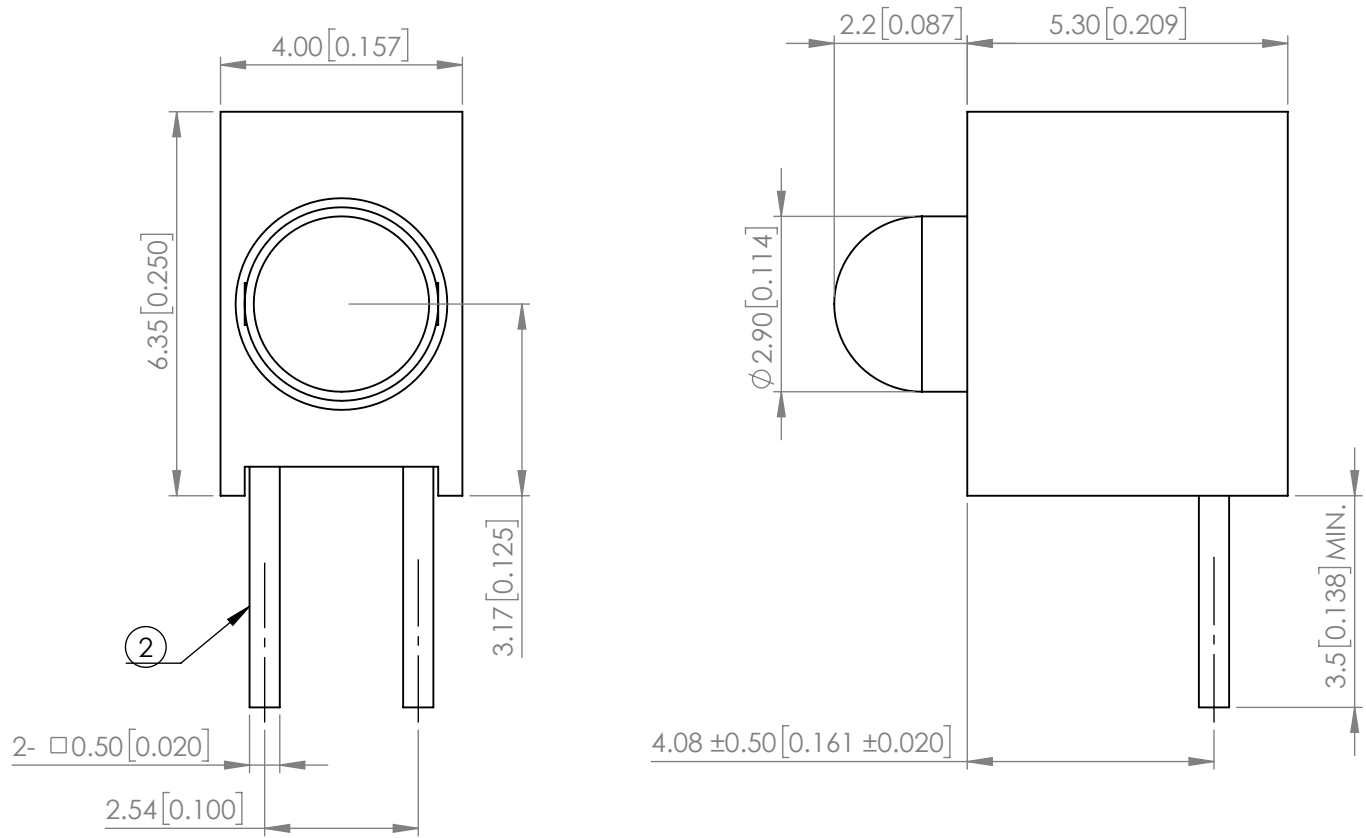
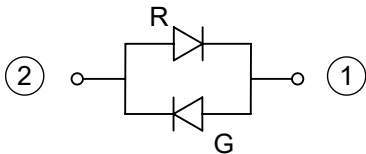


PART NUMBER		SSF-LXH303IGW	REV	D
REV	E.C.N. NUMBER AND REVISION COMMENTS			DATE
A	REDRAWN./			12.16.93
B	UPDATED SAFE OPER. SPECS./			10.11.94
C	E.C.N. #10BRDR. & REDRAWN.			09.02.98
D	ECN-Lumex202500002			01.07.25



POLARITY



ELECTRO-OPTICAL CHARACTERISTIC TA=25°C

PARAMETER		MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	R	-	627	-	nm	If=20mA
	G	-	565	-		
FORWARD VOLTAGE	R	-	2.0	2.5	Vf	If=20mA
	G	-	2.2	2.5		
LUMINOUS INTENSITY	R	-	10	-	mcd	If=20mA
	G	-	14	-		
VIEWING ANGLE		-	60	-	2x theta1/2	-
EMITTED COLOR		RED/GREEN BICOLOR				
LENS FINISH		WHITE DIFFUSED				

ABSOLUTE MAXIMUM RATINGS TA=25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT(R/G)*	150/140	mA
FORWARD CURRENT(R/G)	30/25	mA
POWER DISSIPATION(R/G)	75/65	mW
STORAGE TEMPERATURE	-40 TO +85	°C
OPERATING TEMPERATURE	-40 TO +85	°C
SOLDERING TEMPERATURE**	3 SEC. MAX @ 260	°C

*1/10 DUTY CYCLE, 0.1ms PLUSE WIDTH

**2mm BELOW PACKAGE BASE

NOTE:

- 1.LED : SSL-LX3044IGW, RED/GREEN BICOLOR LED
- 2.HOUSING : SSH-LXH303, BLACK NYLON, 94V-0

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN= ^{+DECIMAL PRECISION}/_{-0.00} MAX.= ^{+0.00}/_{-DECIMAL PRECISION}

	425 N. GARY AVE. CAROL STREAM, IL 60188 PHONE : 800-278-5666 FAX : 630-315-2150 WEB : WWW.LUMEX.COM	T-3mm(T-1) LED FAULT INDICATOR, RED/GREEN BICOLOR LED, MILKY WHITE DIFFUSED LENS.		DATE : 2025.01.06	DRAWN BY : E.C.
		THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE.		PAGE : 1 OF 1	CHKD BY : T.S.
		CONFIDENTIAL INFORMATION THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF LUMEX INC. EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY LUMEX INC., THE HOLDER 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.		SCALE : NTF	APRVD BY : G.Y.
				UNIT : mm [INCH]	