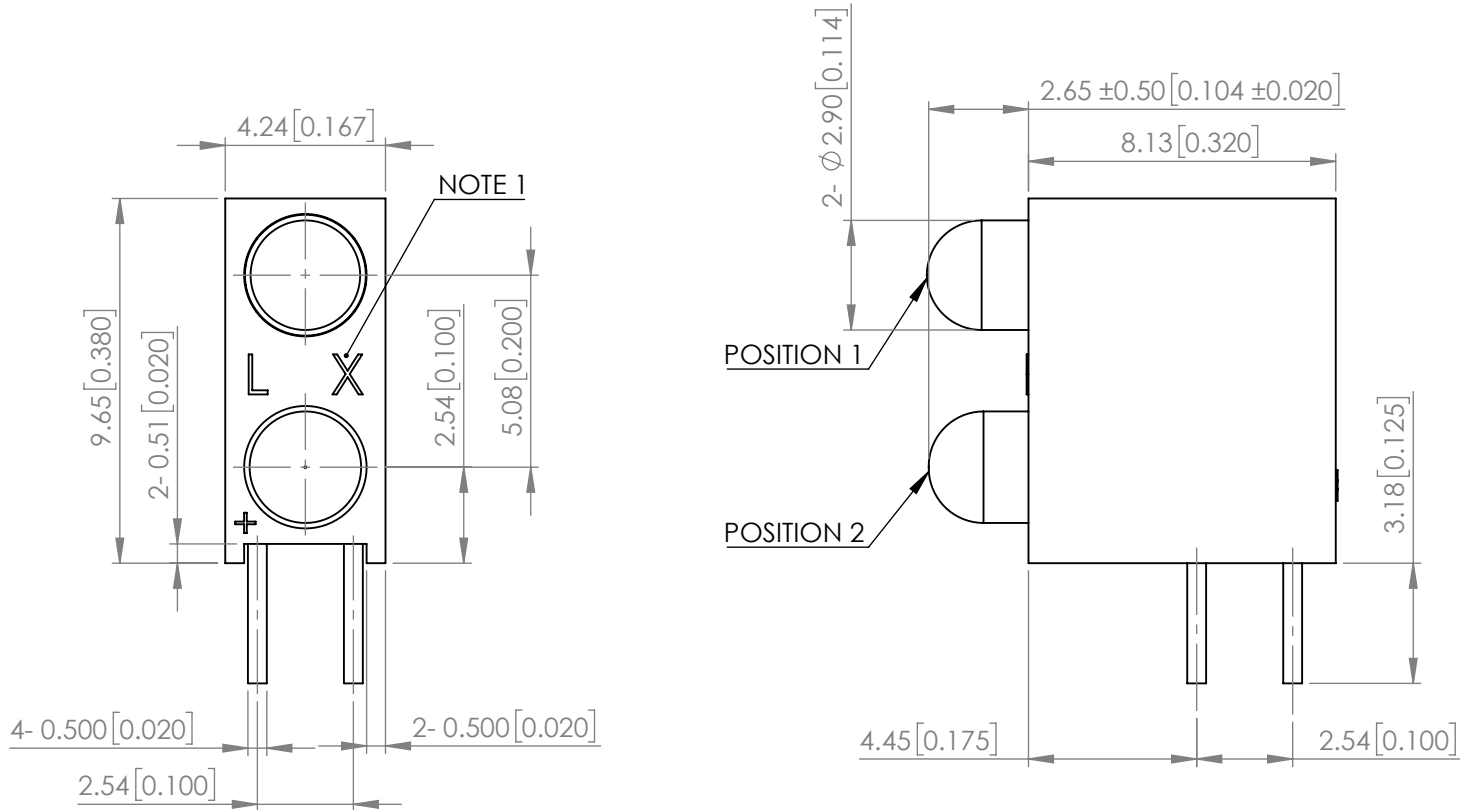


PART NUMBER		SSF-LXH240IGWYD	REV	A
REV	E.C.N. NUMBER AND REVISION COMMENTS			DATE
A	ECN-Lumex202500015			03.07.25



ELECTRO-OPTICAL CHARACTERISTIC TA=25°C

PARAMETER		MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	R	-	628	-	nm	If=20mA
	G	-	565	-		If=20mA
	Y	-	590	-		If=10mA
FORWARD VOLTAGE	R	-	2.0	2.5	Vf	If=20mA
	G	-	2.2	2.5		If=20mA
	Y	-	1.9	2.4		If=10mA
LUMINOUS INTENSITY	R	-	10	-	mcd	If=20mA
	G	-	14	-		If=20mA
	Y	-	15	-		If=10mA
VIEWING ANGLE		-	60	-	2x theta1/2	-
EMITTED COLOR		P1: RED/GREEN BICOLOR P2: YELLOW COLOR				
EPOXY LENS FINISH		P1:MILKY WHITE DIFFUSED/P2:YELLOW DIFFUSED				

ABSOLUTE MAXIMUM RATINGS TA=25°C

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

* 1/10 DUTY CYCLE, 0.1ms PLUSE WIDTH.

** 2.00mm FROM BODY

ITEM NO.	PARTS	QTY.	DESCRIPTION
1	SSH-LXH240	1	BLACK NYLON 94V-0
2	SSL-LX3044IGW	1	RED/GREEN BICOLOR
3	SSL-LX3044YD	1	YELLOW COLOR

*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

9.65(H)*4.24(W)*8.13(D)mm, T-3mm(T-1) RIGHT ANGLE FAULT INDICATOR LED, POS.1:RED/GREEN BICOLOR/MILKY WHITE DIFFUSED, POS.2:YELLOW COLOR/YELLOW DIFFUSED.

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE.

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.

DATE : 2025.03.07

DRAWN BY : E.C.

PAGE : 1 OF 1

CHKD BY : T.S.

SCALE : NTF

APRVD BY : G.Y.

UNIT : mm [INCH]

