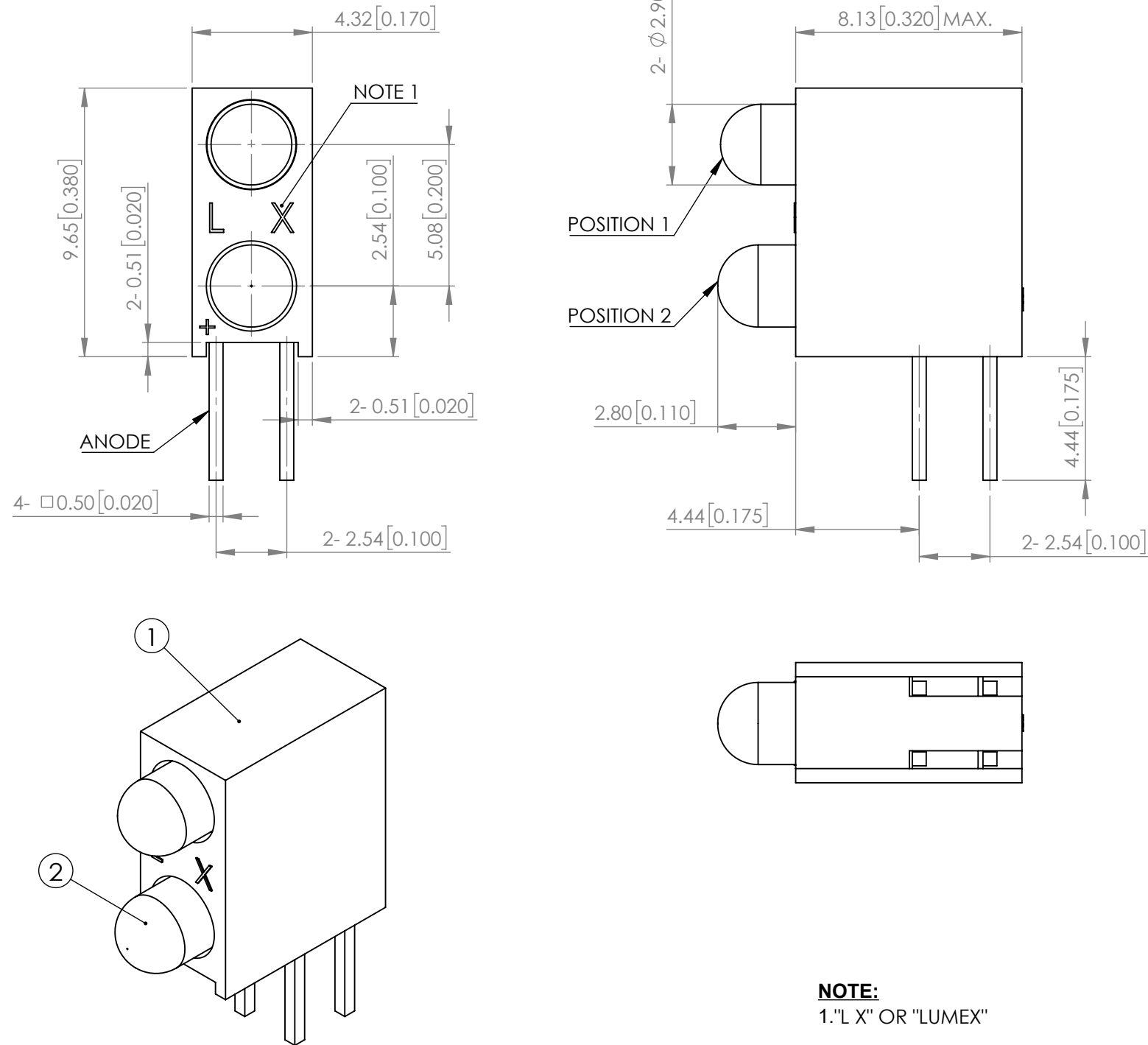


PART NUMBER		SSF-LXH240GGD-175	REV	A
REV	E.C.N. NUMBER AND REVISION COMMENTS			DATE
A	ECN-Lumex201700042			8.1.17



ELECTRO-OPTICAL CHARACTERISTIC TA=25°C

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAELENGHT	-	565	-	nm	If=20mA
FORWARD VOLTAGE	-	2.2	2.6	Vf	If=20mA
REVERSE VOLTAGE	-	-	5	Vr	Ir=100uA
LUMINOUS INTENSITY	-	40	-	mcd	If=20mA
VIEWING ANGLE	-	60	-	2x theta1/2	-
EMITTED COLOR	POSITION 1: GREEN / POSITION 2: GREEN				
EPOXY LENS FINISH	GREEN DIFFUSED				

ABSOLUTE MAXIMUM RATINGS TA=25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
FORWARD CURRENT	25	mA
POWER DISIPATION	105	mW
STORAGE TEMPERATURE	-40 TO +85	°C
OPERATING TEMPERATURE	-40 TO +85	°C
SOLDERING TEMP.	3 SEC. MAX @ 260	°C

* t<10us
** 2.00mm FROM BODY

ITEM NO.	PARTS	QTY.	DESCRIPTION
1	SSH-LXH240 HOLDER	1	BLACK NYLON 94V-0
2	SSL-LX3044GD LED	2	GREEN LED

*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(L)*4.32(W)*10.93(H)mm, T-3mm (T-1) LED, PIGGY-BACK HOLDER, 565nm GREEN LEDS, GREEN DIFFUSED LENS.		DATE : 2017.08.01	DRAWN BY : C.C.
		THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.		PAGE : 1 OF 1	CHKD BY : G.Y.
		CONFIDENTIAL INFORMATION		SCALE : NTF	APRVD BY : E.C.
		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.		UNIT : mm [INCH]	

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