



NOTE:
1."L X" OR "LUMEX"

PART NUMBER		SSF-LXH240GGD	REV	I
REV	E.C.N. NUMBER AND REVISION COMMENTS		DATE	
A	CHG'D LEAD LENGTHS.		8.9.93	
B	CHG'D LEAD LENGTHS.		8.27.93	
C	CHG'D HOLDER BOTTOM & SAFE OP. SPECS.		8.19.94	
D	UPDATED SPECS.		11.29.94	
E	CHG'D STAND-OFF TO 4 FOOD CONSTR.		1.9.95	
F	E.C.N. #10100		10.9.95	
G	E.C.N. #10104		2.6.96	
H	E.C.N. #10BRDR. & REDRAWN.		3.5.01	
I	ECN-Lumex201700040		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 theta/2	-
EMITTED COLOR	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	-

*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=^{+0.00}/_{-0.00} DECIMAL PRECISION MAX = ^{+0.00}/_{-0.00} DECIMAL PRECISION

LUMEX
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9.65(L)*4.32(W)*10.77(H)mm, T-3mm RIGHT ANGLE FAULT INDICATOR LED, DUAL 565nm GREEN LEDS, GREEN DIFFUSED.

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.

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DATE : 2017.08.01 DRAWN BY : C.C.

PAGE : 1 OF 1 CHKD BY : G.Y.

SCALE : NTF APRVD BY : E.C.

UNIT : mm [INCH]