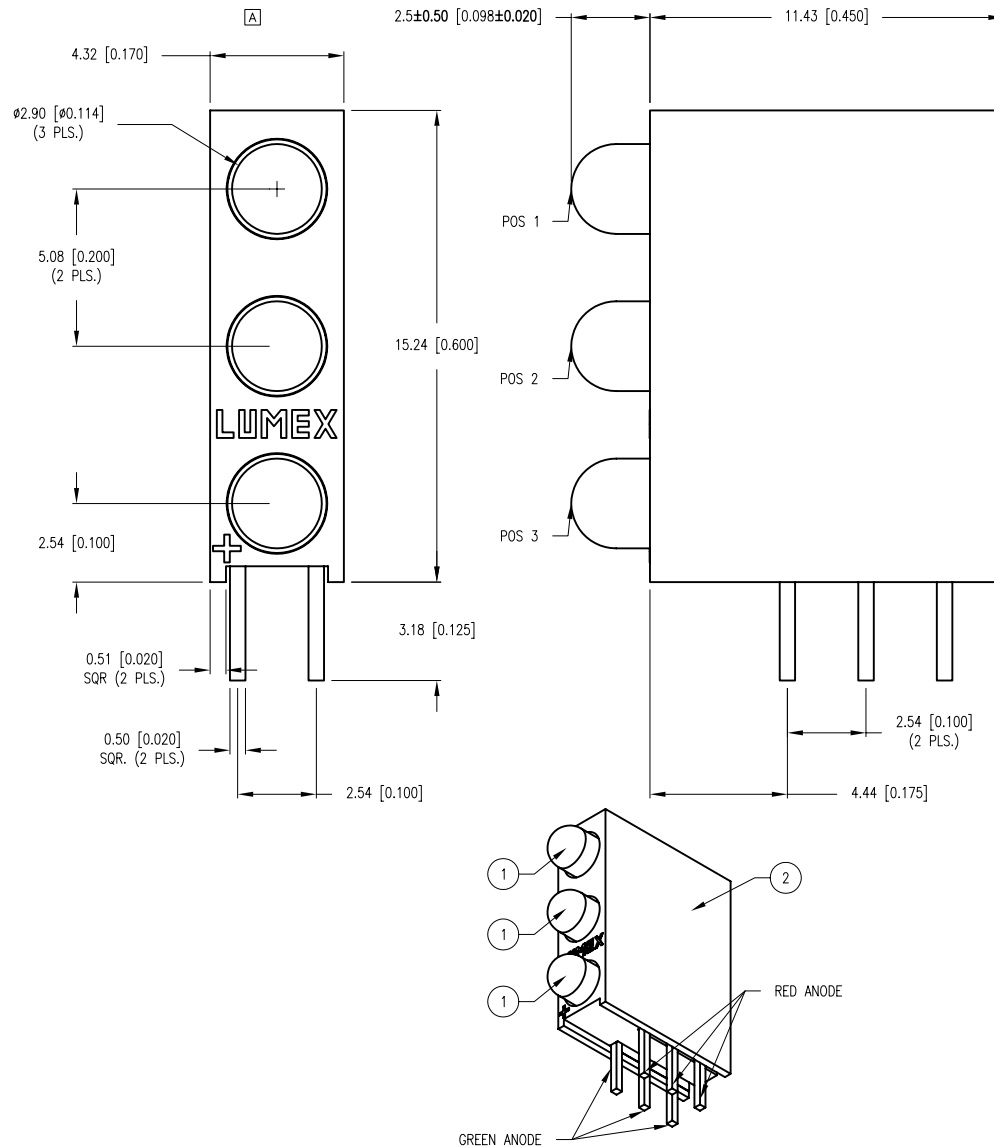


PART NUMBER	SSF-LXH340GIGIGIW	REV.	B
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
10.06.08	E.C.N. #11521.		A
12.28.11	E.C.N. #11789 & 10BRDR.		B



ELECTRO-OPTICAL CHARACTERISTICS Ta=25°C If=20mA					
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH (G/R)		565/635		nm	
FORWARD VOLTAGE (G/R)		2.2/2.0	2.6/2.5	Vf	
REVERSE VOLTAGE	5.0			Vr	If=100µA
AXIAL INTENSITY		30		mod	If=20mA
VIEWING ANGLE		60		2x theta	
LED POSITION:		1-3			
LENS FINISH:	MILKY WHITE DIFFUSED				

LIMITS OF SAFE OPERATION AT 25°C PER LED		
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT (G/R)	25/30	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	-1.6	mW/°C
OPERATING TEMP.	-40 TO +85	°C
STORAGE TEMP.	-40 TO +85	°C
SOLDERING TEMP.	+260	°C
2.0mm FROM BODY	3	SEC.

* t<10µs

B) NOTES:

1. SSL-LX3044GIW, BICOLOR GREEN/RED LED, MILKY WHITE DIFFUSED LENS. (3 PCS.)
2. SSH-LXH340 HOLDER, 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

UNCONTROLLED DOCUMENT



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T-3mm (T-1) RIGHT ANGLE FAULT INDICATOR HOLDER, POS.1,2,3:565nmGREEN/635nmRED

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

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DATE:	12.28.11	DRAWN BY:	AB
PAGE:	1 OF 1	CHKD BY:	DT
SCALE:	NTS	APRVD BY:	JD
UNIT:	mm [INCH]		Ⓟ