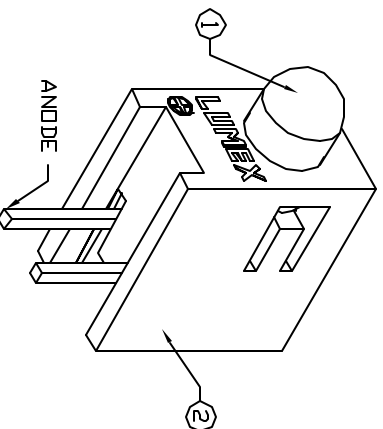
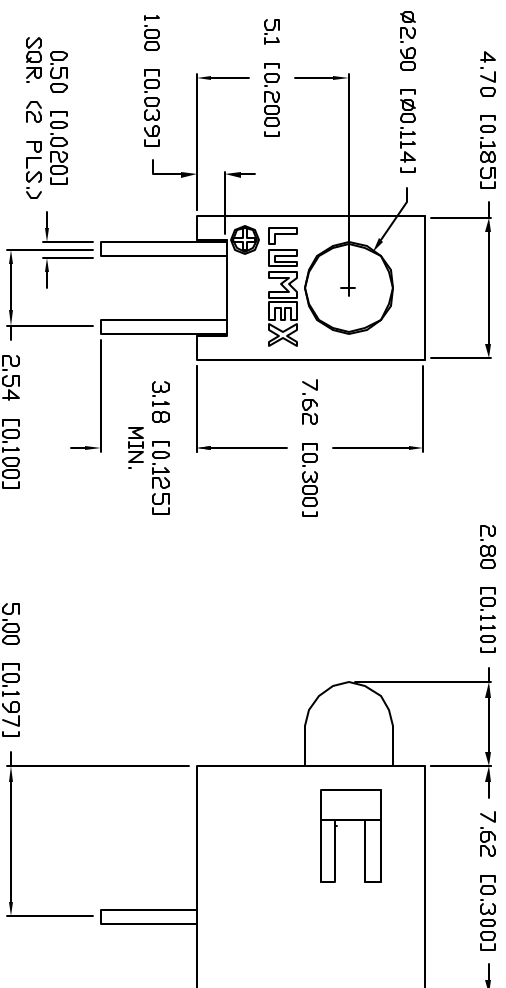


CAUTION: STATIC SENSITIVE DEVICE
FOLLOW PROPER E.S.D. HANDLING PROCEDURES
WHEN WORKING WITH THIS PART.



ELECTRO-OPTICAL CHARACTERISTICS					T _A =25°C	I _f =20mA
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND	
PEAK WAVELENGTH		470		nm		
FORWARD VOLTAGE		3.5	4.0	V _f	I _r =100μA	
REVERSE VOLTAGE	5.0			V _r		
AXIAL INTENSITY		80		mcd	I _f =20mA	
VIEWING ANGLE		60		2x theta		
EMITTED COLOR:	BLUE					
EP-OXY LENS FINISH:	BLUE DIFFUSED					

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	100	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	98	mW
DERATE FROM 25°C	-1.6	mW/°C
OPERATING, STORAGE TEMP.	-40 TO +85	°C
SOLDERING TEMP.	+260	°C
2.0mm FROM BODY		
	3 SEC. MAX	

NOTES:

1. SSL-LX3044USB0 LED, ULTRA SUPER BLUE LED.
2. SSH-LXH3D4 HOLDER, BLACK.

*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 MAX= +0.00
 PRECISION = -0.00 PRECISION = -0.00

UNCONTROLLED DOCUMENT

REV. _____ PART NUMBER _____

SSF-LXH304USB-D

T-3mm (T-1) RIGHT ANGLE FAULT INDICATOR, 470nm ULTRA SUPER BLUE LED, BLUE DIFFUSED.

CONFIDENTIAL INFORMATION

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RELIABILITY NOTE

OUR MANY YEARS OF EXPERIENCE DATA ACCUMULATION INDICATE THAT SOLDER HEAT IS A MAJOR CAUSE OF EARLY AND FUTURE FAILURE. PLEASE PAY ATTENTION TO YOUR SOLDERING PROCESS.



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