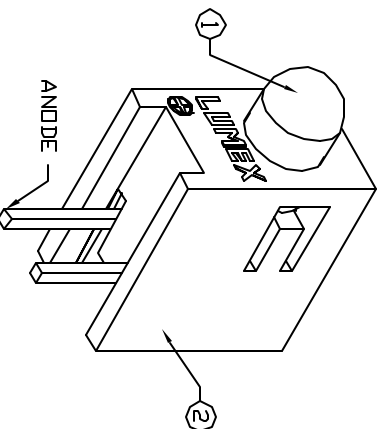
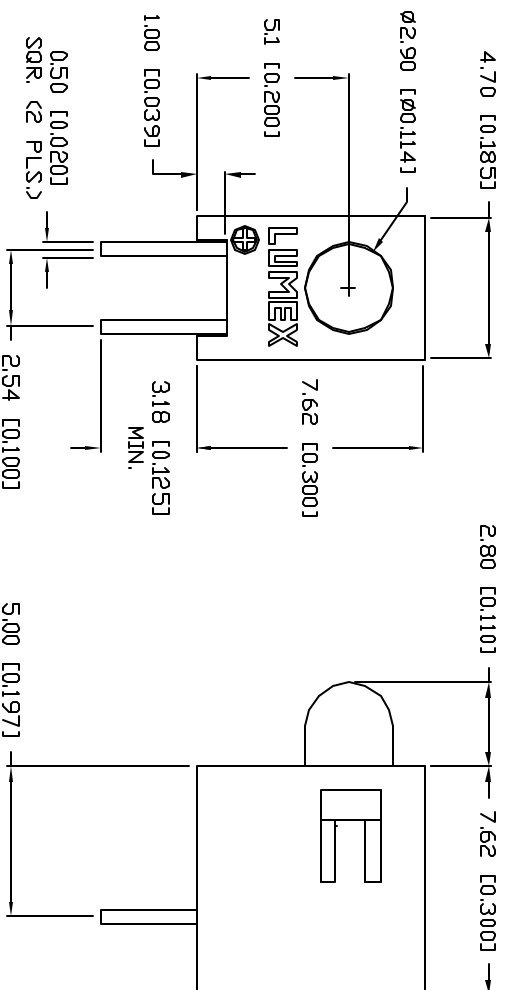


CAUTION: STATIC SENSITIVE DEVICE
FOLLOW PROPER E.S.D. HANDLING PROCEDURES
WHEN WORKING WITH THIS PART.



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 _F =100μA			
REVERSE VOLTAGE	5.0			V _R				
AXIAL INTENSITY		80		mcđ	I _F =20mA			
VIEWING ANGLE		60		2x θhalf				
EMITTED COLOR:	BLUE							
EPOXY 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	-1.5	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
REFS: 9111

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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DATE: 4.24.01

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SCALE: N/A