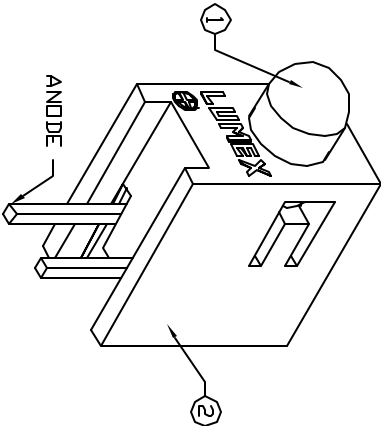
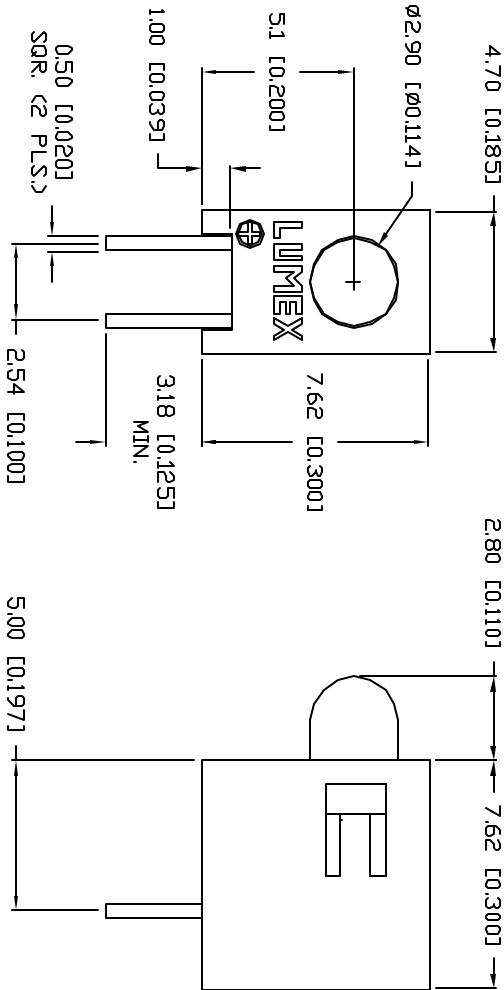




ELECTRO-OPTICAL CHARACTERISTICS $I_A=25^{\circ}\text{C}$					
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		590		nm	
FORWARD VOLTAGE		2.0	2.5	V_F	$I_F=100\mu\text{A}$
REVERSE VOLTAGE	5.0			V_R	$I_F=20\text{mA}$
AXIAL INTENSITY		100		mcd	
VIEWING ANGLE		60		$2\theta_{th50}$	
EMITTED COLOR:	YELLOW				
EPOXY LENS FINISH:	YELLOW DIFFUSED				

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	100	mW
DERATE FROM 25°C	-1.5	mW/°C
OPERATING, STORAGE TEMP.	-40 TO +85	°C
SOLDERING TEMP.	+260	°C
2.0mm FROM BODY		
* $t < 10\mu\text{s}$		3 SEC. MAX

NOTES:

1. SSL-LX3044SYD LED, SUPER YELLOW LED.
2. SSH-LXH304 HOLDER, BLACK.

UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), XX=±0.5 (±0.020), XXX=±0.25 (±0.010), XXXX=±0.127 (±0.005), LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030), UNITS = DECIMAL PRECISION MAX. = +0.00 MIN. = -0.00

PART NUMBER
SSF-LXH304SYD

T-3mm (T-1) RIGHT ANGLE FAULT INDICATOR,
590nm SUPER YELLOW LED, YELLOW 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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			SCALE: N/A