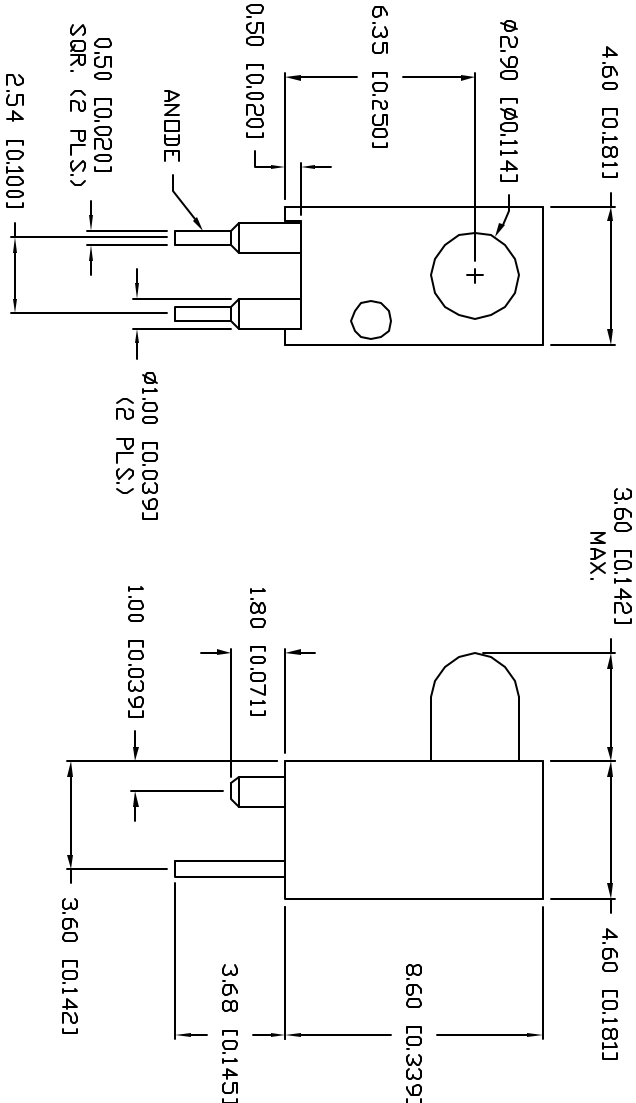


NOTES:

- 1. SSL-LX3044SYD, SUPER YELLOW LED.
- 2. SSF-LXH1360 HOLDER.

ELECTRO-OPTICAL CHARACTERISTICS $T_A=25^{\circ}\text{C}$					
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		2x theta	
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	105	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
* $t < 10\mu\text{s}$		

*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).

PART NUMBER
SSF-LXH1360SYD

T-3mm (T-1) PCB INDICATOR WITH 2 LOCATOR PINS,
590nm SUPER YELLOW LED, YELLOW DIFFUSED LENS.



290 E. HELEN ROAD
PALATINE, IL 60067-6976
PHONE: +1.847.359.2790
US WEB: www.lumex.com
TW WEB: www.lumex.com.tw

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