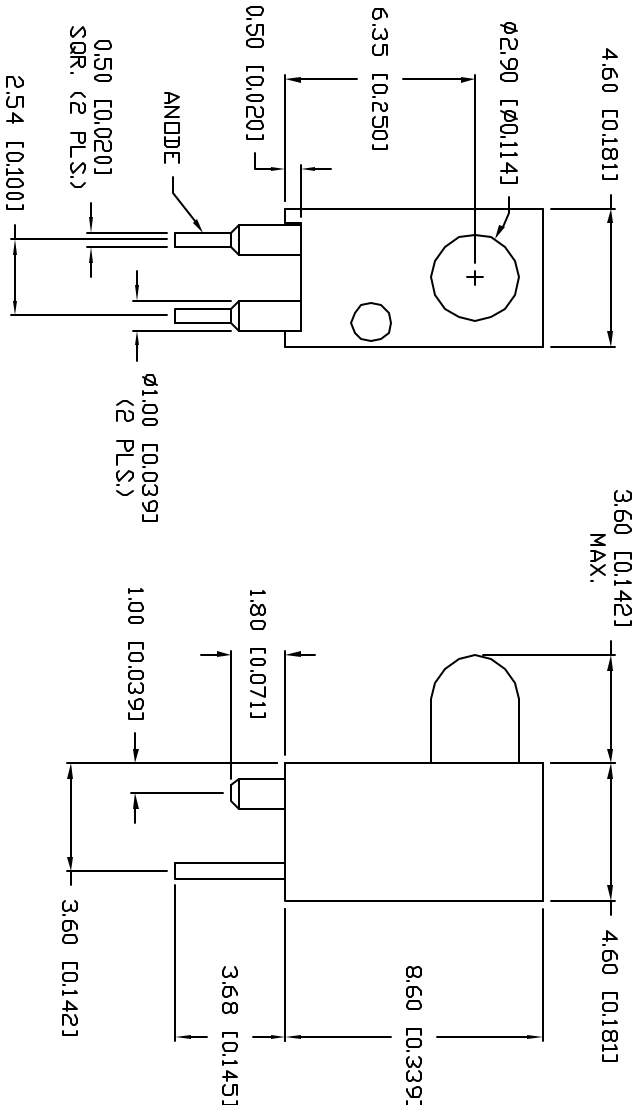




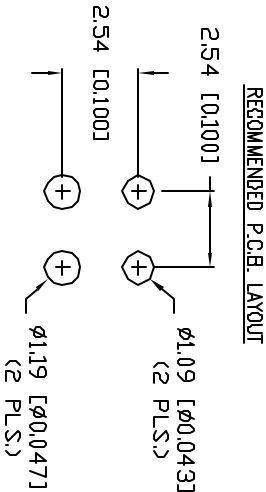
ELECTRO-OPTICAL CHARACTERISTICS $T_A=25^{\circ}\text{C}$ $I_f=20\text{mA}$

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		610		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		2θ theto	
EMITTED COLOR:	ORANGE				
EPOXY LENS FINISH:	ORANGE 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/ $^{\circ}\text{C}$
OPERATING, STORAGE TEMP.	-40 TO +85	$^{\circ}\text{C}$
SOLDERING TEMP.	+260	$^{\circ}\text{C}$
2.0mm FROM BODY		3 SEC. MAX

* $t < 10\mu\text{s}$



- NOTES:
1. SSL-LX3044SOD, SUPER ORANGE LED.
 2. SSF-LXH1360 HOLDER.

*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-LXH1360SOD

T-3mm (T-1) PCB INDICATOR WITH 2 LOCATOR PINS,
610nm SUPER ORANGE LED, ORANGE DIFFUSED LENS.



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