



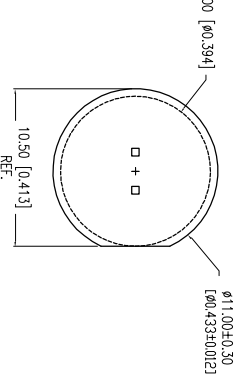
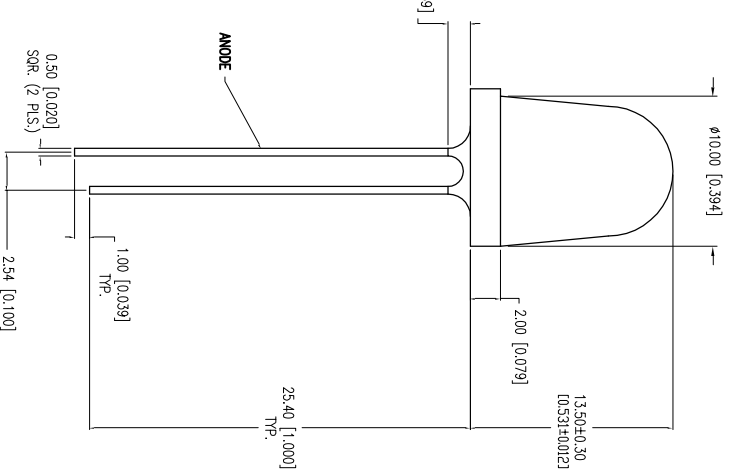
**THE DATASHEET OF
SSL-LX100133XYC/B**



PART NUMBER	SSL-LX100133XXC/B	REV.	-
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ELECTRO-OPTICAL CHARACTERISTICS $T_A=25^{\circ}\text{C}$ $I_f=20\text{mA}$

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		595 (YELLOW)	2.8	nm	$I_f = 20\text{mA}$
FORWARD VOLTAGE		2.1		V _f	$I_f = 100\mu\text{A}$
REVERSE VOLTAGE	5.0			V _r	$I_f = 20\text{mA}$
AXIAL INTENSITY	1600	2500		lm	
VIEWING ANGLE		6		2x theta	
EMITTED COLOR:	SUPER YELLOW				
EPOXY LENS FINISH:	WATER CLEAR				



LIMITS OF SAFE OPERATION AT 25°C PER DIE

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	160	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	100	mW
OPERATE FROM 25°C	-1.2	mW/°C
OPERATING, STORAGE TEMP.	-40 TO +85	°C
SOLDERING TEMP.	+260	°C
2.0mm FROM BODY	3	SEC. MAX

* I<10μS

DATE: 07.09.98 DRAWN BY: BC

PAGE: 1 OF 1 CHKD BY: -

SCALE: N/A APPVD BY: -

UNIT: mm [INCH]

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PAGE: 1 OF 1 CHKD BY: -

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UNIT: mm [INCH]

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T-10mm (T-3 1/8) LED, SUPER BRIGHT YELLOW, WATER CLEAR LENS.

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.

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LEAD: X=±1 (±0.039), X-X=±0.5 (±0.020), X-X-X=±0.127 (±0.009), LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030), MIN=-0.00
 DECIMAL PRECISION MAX.=+0.00
 DECIMAL PRECISION MIN.=0.00

Looking for pricing, stock, or lifecycle information?

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