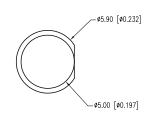
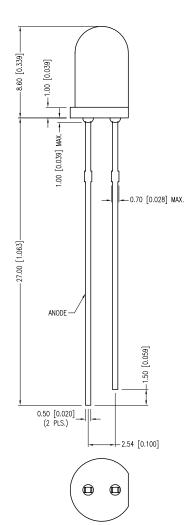
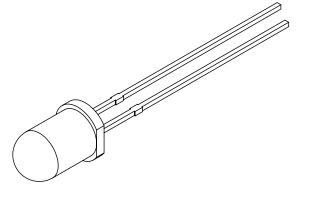
UNCONTROLLED DOCUMENT







1	PART NUMBER	SSL-LX5093ID-12V		О	
Ī	DATE	ATE E.C.N. NUMBER AND REVISION COMMENTS			
Ī	05.24.01	E.C.N. #10BRDR. & REDRAWN IN 3D.		Α	
ĺ	10.19.06	E.C.N. #11148.		В	
ſ	02.13.12	E.C.N. #10BRDR & REDRAWN.		С	

ELECTRO-OPTICAL CHARACTERISTICS Ta=25°C If=12V PARAMETER TYP MAX UNITS TEST COND PEAK WAVELENGTH 635 FORWARD VOLTAGE 12.0 14.0 Vf REVERSE VOLTAGE 5.0 ۷r امبر100 Ir=100 ا AXIAL INTENSITY 20 If=12V mcd VIEWING ANGLE 60 2x theta EMITTED COLOR: RED EPOXY LENS FINISH: RED DIFFUSED

LIMITS OF SAFE OPERATION AT 25°C		
PARAMETER	MAX	UNITS
PEAK FORWARD VOLTAGE	14.0	٧
STEADY CURRENT	12	mA
POWER DISSIPATION	310	mW
DERATE FROM 25°C	-1.2	mW/*C
OPERATING TEMP.	-40 TO +85	•C
STORAGE TEMP.	-40 TO +85	•C
SOLDERING TEMP.	+260	•C
2.0mm FROM BODY	3	SEC.



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T-5mm (T-1 3/4) 635nm RED LED, RED DIFFUSED LENS, 12V OPERATION.

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

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DATE:	02.13.12	DRAWN BY:	AB
PAGE:	1 OF 1	CHKD BY:	KF
SCALE:	NTS	APRVD BY:	SS
UNIT: mm [INCH]		P\$	