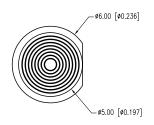
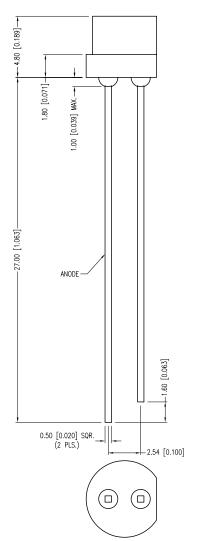
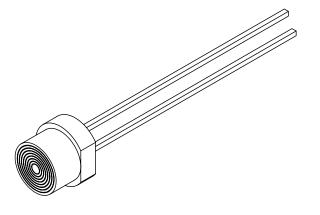
UNCONTROLLED DOCUMENT







	PART NUMBER	SSL-LX433ID	REV.	O
1	DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
	01.30.95	UPDATED SPECS.		Α
	04.19.01	E.C.N. #10BRDR. & REDRAWN.		В
	01.24.12	E.C.N. #10BRDR. & REDRAWN.		С

ELECTRO-OPTICAL C	CHARACTERISTICS Ta=25°C	If=20mA			
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		635		nm	
FORWARD VOLTAGE		2.0	2.5	Vf	
REVERSE VOLTAGE	5.0			Vr	A بر100 Ir=1
AXIAL INTENSITY		10		mcd	If=20mA
VIEWING ANGLE		120		2x theta	
EMITTED COLOR:	RED				
LENS FINISH:	RED 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	-1.2	mW/*C
OPERATING TEMP.	-40 TO +85	*C
STORAGE TEMP.	-40 TO +85	*C
SOLDERING TEMP.	+260	*C
2.0mm FROM BODY	3	SEC.

* t<10µS

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

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

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	DATE: 01.24.12	DRAWN BY: AB			
	PAGE: 1 OF 1	CHKD BY: KF			
	SCALE: NTS	APRVD BY: SS			
	UNIT: mm [INCH]	(Pb)			
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