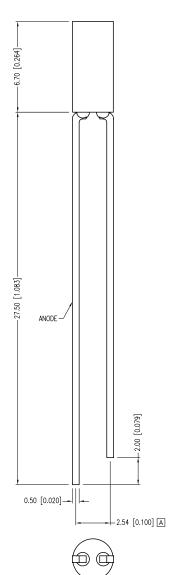
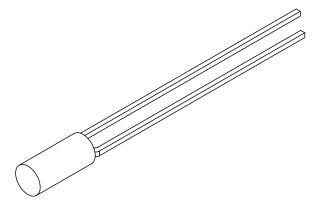
UNCONTROLLED DOCUMENT







PART NUMBER	SSL-LX30FT4YD	REV.	В
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
10.02.00	E.C.N. #10666.		Α
05.10.12	E.C.N. #10BRDR. & REDRAWN.		В

FLECTRO-OPTICAL C	HARACTERISTICS Ta=25*	C If=20mA			
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		585		nm	
FORWARD VOLTAGE		2.1	2.5	Vf	
REVERSE VOLTAGE	5.0			Vr	Ir=100µA
AXIAL INTENSITY		9		mcd	If=20mA
VIEWING ANGLE		100		2x theta	
EMITTED COLOR:	YELLOW				
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	-1.6	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-3mm (T-1) 585nm YELLOW, FLANGLESS FLAT TOP LED, YELLOW TOP DIFFUSED LENS.

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

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 DATE:
 05.10.12
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