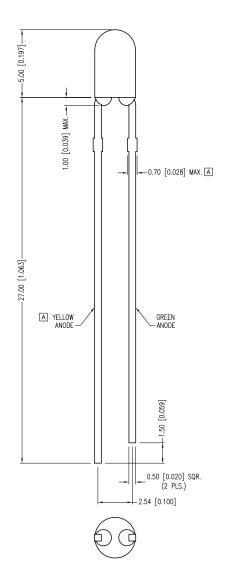
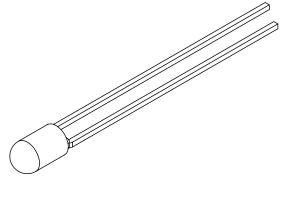
UNCONTROLLED DOCUMENT







PART NUMBER	SSL-LX305F6YGW	REV.	Α
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
10.04.11	E.C.N. #11760/10BRDR. & REDRAWN.		Α

LECTRO-OPTICAL	CHARACTERISTICS 1	a=25°C	lf=20mA		
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	(Y/G)	585/565		nm	
ORWARD VOLTAGE	(Y/G)	2.0/2.2	2.5/2.6	Vf	
REVERSE VOLTAGE	5.0			Vr	lr=100μA
XIAL INTENSITY		20		mcd	If=20mA
IEWING ANGLE		60		2x theta	
MITTED COLOR:	YELLOW/GREE	N			
POXY LENS FINISI	H: MILKY WHITE	DIFFUSED			

LIMITS	0F	SAFE	OPERATION	ΑT	25°C	

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT (Y/G)	30/25	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. MAX.
* 1×10C		

^{*} t<10µS

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN= $^{+DECIMAL}_{-0.00}$ PRECISION MAX.= $^{+0.00}_{-DECIMAL}$ PRECISION UNCONTROLLED DOCUMENT



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T-3mm (T-1) LED 585/565nm YELLOW/GREEN LED, MILKY WHITE DIFFSUED LENS.

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

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DATE: 10.04.11 DRAWN BY: AΒ PAGE: 1 OF 1 CHKD BY: KF SCALE: NTS APRVD BY: SS (Pb) UNIT: mm [INCH]