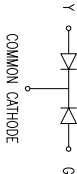
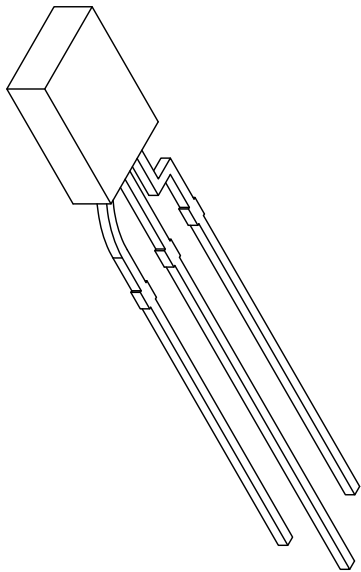
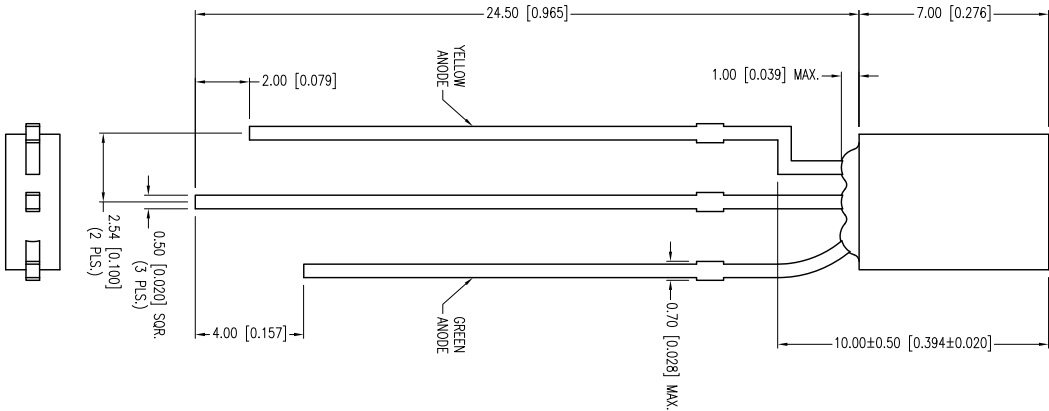
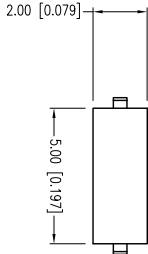


PART NUMBER	SSL-LX2579YGW	REV.	C
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
03.26.02	E.C.N. #10BRDR. & REDRAWN.		A
03.08.12	E.C.N. #10BRDR. & REDRAWN.		B
07.31.15	E.C.N. #11971 CHANGED PART DESCRIPTION		C



ELECTRO-OPTICAL CHARACTERISTICS Ta=25°C				
PARAMETER	MIN	TYP	MAX	UNITS
PEAK WAVELENGTH		585/565		nm
FORWARD VOLTAGE	(V/G)	2.1/2.2	2.5/2.6	Vf
REVERSE VOLTAGE	(V/G)	5.0		Vr
AXIAL INTENSITY	(V/G)	5		mod
VIEWING ANGLE		60		2x theta
EMITTED COLOR:	YELLOW/GREEN			
LENS FINISH:	MILKY WHITE DIFFUSED			

LIMITS OF SAFE OPERATION AT 25°C				
PARAMETER		MAX		UNITS
PEAK FORWARD CURRENT*		150		mA
STEADY CURRENT (V/G)		25/30		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.
* I<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 PRECISION MAX.= +DECIMAL PRECISION



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2x5mm RECTANGULAR LED, 585/565nm YELLOW/GREEN, MILKY WHITE DIFFUSED.

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

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DATE: 03.08.12

PAGE: 1 OF 1

SCALE: NTS

UNIT: mm [INCH]

DRAWN BY: AB

CHKD BY: DT

APRVD BY: DT

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