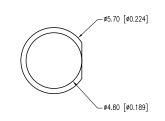
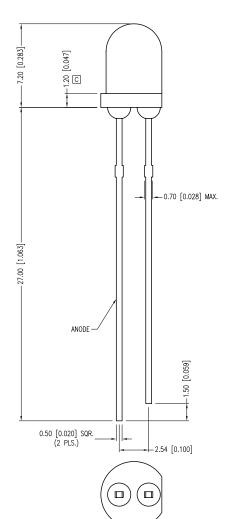
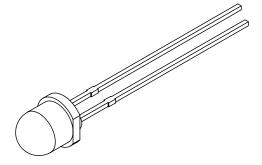
UNCONTROLLED DOCUMENT







PART NUMBER	SSL-LX4073GD	REV.	D
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
11.01.94	UPDATED SPECS, REDRAWN.		Α
05.08.01	E.C.N. #10BRDR. & REDRAWN IN 3D.		В
07.11.02	E.C.N. #10886.		C
06.21.11	E.C.N. #10BRDR. & REDRAWN.		D

A ELECTRO-OPTICAL CHA	ARACTERISTICS Ta=2	5 ° C	If=20mA		
PARAMETER	MIN	TYP	MAX	UNITS	UNITS
PEAK WAVELENGTH		565		nm	
FORWARD VOLTAGE		2.2	2.6	Vf	Ir=100μA
REVERSE VOLTAGE	5.0			Vr	If=20mA
AXIAL INTENSITY		30		mcd	
VIEWING ANGLE		60		2x theta	
EMITTED COLOR:	GREEN			•c	
EPOXY LENS FINISH:	GREEN DIFFUSED				

Α	LIMITS	0F	SAFE	OPERATION	ΑT	25°C	

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	25	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. MAX.

^{*} 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= $^{+}_{-0.00}^{+}$ PRECISION MAX.= $^{+}_{-0.00}^{+}$ PRE LINICONTROLLED DOCLIMENT



290 E. HELEN ROAD PALATINE, IL 60067-6976 PHONE: +1.847.359.2790 FAX: +1.847.359.6538

T-4mm 565nm GREEN LED, GREEN DIFFUSED LENS.

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

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	DATE:	06.21.11	DRAWN BY:	AB	
	PAGE:	1 OF 1	CHKD BY:	SS	
	SCALE:	NTS	APRVD BY:	KF	
	UNIT:	mm [INCH]	P		

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