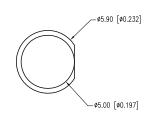
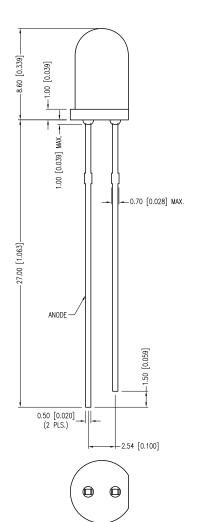
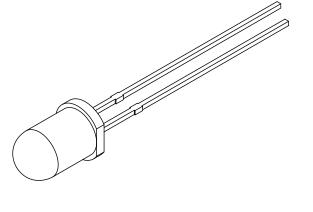
UNCONTROLLED DOCUMENT







PART NUMBER	SSL-LX5093LGT-11	REV.	D
DATE	TE E.C.N. NUMBER AND REVISION COMMENTS		
11.28.95		Α	
05.25.01	E.C.N. #10BRDR. & REDRAWN IN 3D.		В
10.23.06	E.C.N. #11148.		С
02.16.12	E.C.N. #10BRDR. & REDRAWN.		О

ELECTRO-OPTICAL CHARACTERISTICS Ta=25°C If=20mA PARAMETER TYP MAX UNITS TEST COND PEAK WAVELENGTH 561 565 569 FORWARD VOLTAGE 2.2 2.6 Vf REVERSE VOLTAGE 5.0 ۷r ام اr=100 ا AXIAL INTENSITY 80 If=20mA mcd 1.0 If=2mA mcd VIEWING ANGLE 30 2x theta EMITTED COLOR: GREEN EPOXY LENS FINISH: GREEN TRANSPARENT

LIMITS OF SAFE OPERATION AT 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.
* 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	$\label{eq:max} \text{MAX.=} \begin{array}{l} +0.00 \\ -\text{DECIMAL} \end{array} \text{PRECISION}$	UNCONTROLLE	D DOCUMENT

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QUASARBRITE T-5mm (T-1 3/4) 565nm GREEN LED, GREEN TRANSPARENT LENS, LOW CURRENT SELECTION.

 DATE:
 02.16.12
 DRAWN BY:
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 PAGE:
 1 OF 1 CHKD BY:
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 SCALE:
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Creating LED and LCD Solutions Together

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