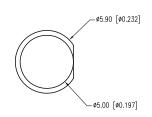
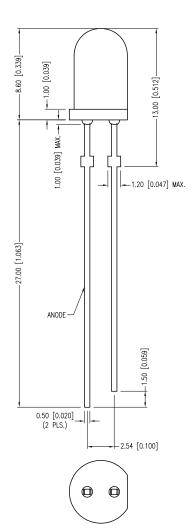
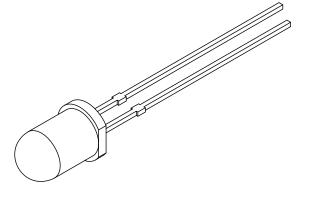
UNCONTROLLED DOCUMENT







PART NUMBER	SSL-LX5093SGC/B-13		С
DATE		REV.	
05.31.01	E.C.N. #10BRDR. & REDRAWN.		Α
10.23.06	E.C.N. #11148.		В
09.13.12	F.C.N. #10BRDR & REDRAWN		С

ELECTRO-OPTICAL CHARACTERISTICS Ta=25°C If=20mA PARAMETER TYP UNITS TEST COND PEAK WAVELENGTH 565 FORWARD VOLTAGE 2.2 2.6 Vf REVERSE VOLTAGE 5.0 Vr Ir=100µA AXIAL INTENSITY 300 If=20mA mcd VIEWING ANGLE 30 2x theta EMITTED COLOR: GREEN EPOXY LENS FINISH: WATER CLEAR

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.
* 1410C		



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QUASARBRITE T-5mm (T-1 3/4) 565nm SUPER GREEN LED, WATER CLEAR LENS, STANDOFFS.

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

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DATE:	09.13.12	DRAWN BY:	AB
PAGE:	1 OF 1	CHKD BY:	KF
SCALE:	NTS	APRVD BY:	KF
UNIT: mm [INCH]		(P)	