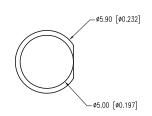
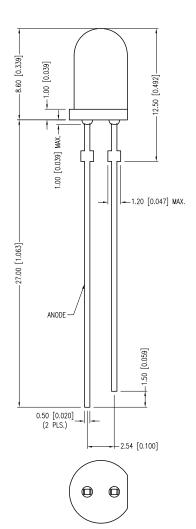
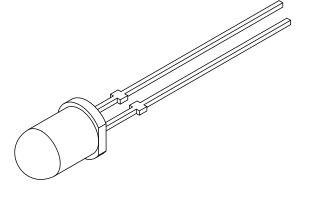
UNCONTROLLED DOCUMENT







	PART NUMBER	SSL-LX5093SRD-125	REV.	R
Į	TAKT NOWBER	33L LX30333KD 123   1	INL V.	
	DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
	10.25.06	E.C.N. #11148.		Α
	09.27.12	E.C.N. #10BRDR. & REDRAWN.		В

ELECTRO-OPTICAL CHARACTERISTICS Ta=25°C If=20mA PARAMETER TYP MAX UNITS TEST COND PEAK WAVELENGTH 660 FORWARD VOLTAGE 1.7 2.2 Vf REVERSE VOLTAGE 5.0 Vr Ir=100µA AXIAL INTENSITY 80 If=20mA mcd VIEWING ANGLE 60 2x theta EMITTED COLOR: RED EPOXY LENS FINISH: RED DIFFUSED

LIMITS OF SAFE OPERATION AT 25°C		
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	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.
* L<10C		

\* t<10u9

\*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 ARX. = +0.00 | UNCONTROLLED DOCUMENT



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QUASARBRITE T-5mm (T-1 3/4) 660nm SUPER RED LED, RED DIFFUSED LENS, STANDOFFS.

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

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DATE: 09.27.12 DRAWN BY: AB			
PAGE: 1 OF 1 CHKD BY: KF			
SCALE: NTS APRVD BY: KF			
UNIT: mm [INCH]	Pb)		