



PART NUMBER	SSL-LX5093ID-125	REV.	D
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
01.18.95	REDRAWN, UPDTAED SPECS.		А
05.24.01	E.C.N. #10BRDR. & REDRAWN IN 3D.		В
10.19.06	E.C.N. #11148		С
02.08.12	E.C.N. #10BRDR. & REDRAWN.		D

PARAMETER	MIN	TYP	MAX	UNITS	TEST CON
PEAK WAVELENGTH		635		nm	
FORWARD VOLTAGE		2.0	2.5	Vf	
REVERSE VOLTAGE	5.0			Vr	Ir=100µ.
AXIAL INTENSITY		40		mcd	lf=20mA
VIEWING ANGLE		60		2x theta	
EMITTED COLOR:	RED				
EPOXY LENS FINISH:	RED DIFFUSED				

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.

*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.= +0.00 -DECIMAL PRECISION	UNCONTROLL	ED DOCUM	'ENT
		8175 88 15 18		

425 N. GARY AVE. CAROL STREAM, IL 60188-4900	QUASARBRITE T-5mm (T-1 $3/4$ ) 635nm RED LED, RED DIFFUSED LENS, WITH STANDOFFS.	DATE: 02.15.12	DRAWN BY: AB
PHONE: +1.800.278.5666	**THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.**	PAGE: 1 OF 1	CHKD BY: KF
FAX: +1.630.315.2152 WEB: WWW.LUMEX.COM	CONFIDENTIAL INFORMATION	SCALE: NTS	APRVD BY: SS
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