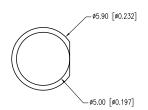
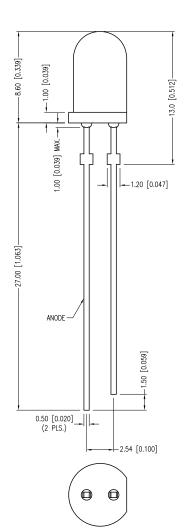
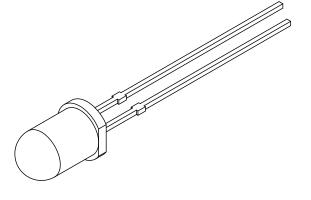
UNCONTROLLED DOCUMENT







PART NUMBER	SSL-LX5093AD-125		В
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
10.17.06	E.C.N. #11148.		Α
10.19.11	E.C.N. #10BRDR. & REDRAWN.		В

EPOXY LENS FINISH: AMBER DIFFUSED

ELECTRO-OPTICAL CHARACTERISTICS Ta=25°C If=20mA PARAMETER TYP UNITS TEST COND PEAK WAVELENGTH 605 FORWARD VOLTAGE 2.0 2.5 Vf REVERSE VOLTAGE 5.0 Vr Ir=100µA AXIAL INTENSITY 30 If=20mA mcd VIEWING ANGLE 60 2x theta EMITTED COLOR: AMBER

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.



CARCA ST. CARY AVE.

CAROL STREAM, IL 60188-4900

PHONE: +1.800.278.5666

FAX: +1.630.315.2152

WEB: WWW.LUMEX.COM

MEMBER OF 17TW PHOTONICS GROUP

QUASARBRITE T-5mm (T-1 3/4) 605nm AMBER LED, AMBER DIFFUSED LENS, WITH STAND-OFFS..

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

CONFIDENTIAL INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF LUMEX INC. SEPECTIFICALLY AUTHORIZED IN WRITING BY LUMEX INC., THE HOLDER OF THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN WHOLE OR IN PART FROM DISCLOSURE AND DESEMBATION TO ALL THIRD PARTIES.

DATE:	10.19.11	DRAWN BY:	AB
PAGE:	1 OF 1	CHKD BY:	KF
SCALE:	NTS	APRVD BY:	KF
UNIT:	mm [INCH]	(Pg)	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Lumex:

SSL-LX5093AD-125