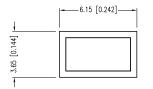
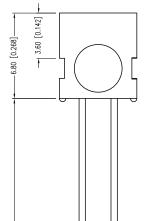
UNCONTROLLED DOCUMENT





CATHODE -

0.50 [0.020] SQR. __|

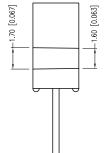
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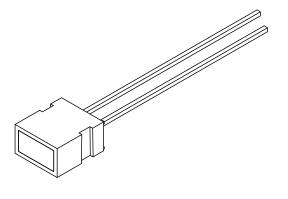
1.50 [0.059]

12.54 [0.100]

— 5.65 [0.222]—

3.15 [0.124]





	PART NUMBER	SSL-LX4673GD-LA20		С
1	DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
	07.10.01	E.C.N. #10BRDR. & REDRAWN IN 3D.		Α
	02.09.05	E.C.N. #11148.		В
	08 17 12	F.C.N. #10BRDR & REDRAWN		C

ELECTRO-OPTICAL (CHARACTERISTICS Ta=25°C	If=20mA			
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		565		nm	
FORWARD VOLTAGE		2.2	2.6	Vf	
REVERSE VOLTAGE	5.0			Vr	Ir=100µA
AXIAL INTENSITY		6		mcd	If=20mA
VIEWING ANGLE		100		2x theta	
EMITTED COLOR:	GREEN				
LENS FINISH:	GREEN DIFFUSED				

LIMITS	0F	SAFE	OPERATION	ΑT	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.
* +<10us		

* 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 PRECISION MAX.= +0.00 (±0.001), MIN= +DECIMAL PRECISION MAX.= +0.00 (±0.001), MIN= +DECIMAL PRECISION MAX.= +0.00 (±0.002), MIN= +DECIMAL PRECISION MAX.= +0.00 (±0.003), MIN= +DE

PALATINE, IL 60067-6976 PHONE: +1.847.359.2790 FAX: +1.847.359.6538

290 E. HELEN ROAD

WEB: WWW.LUMEX.COM MEMBER OF ITW PHOTONICS GROUP QUASARBRITE 4mm x 7mm RECT LED, 565nm GREEN, GREEN DIFFUSED.

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

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DATE:	08.17.12	DRAWN BY:	AB
PAGE:	1 OF 1	CHKD BY:	KF
SCALE:	NTS	APRVD BY:	KF
UNIT: mm [INCH]		Po	

Mouser Electronics

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