



PART NUMBER	SSL-LX5093GGD	REV.	С
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
05.29.01	E.C.N. #10BRDR. & REDRAWN IN 3D.		Α
10.19.06	E.C.N. #11148.		В
02.01.12	E.C.N. #10BRDR. & REDRAWN.		С

PARAMETER	MIN	TYP	MAX	UNITS	TEST CON
PEAK WAVELENGTH		565		nm	
FORWARD VOLTAGE		2.2	2.6	Vf	
REVERSE VOLTAGE	5.0			Vr	lr=100µ
AXIAL INTENSITY		10		mcd	lf=20m/
VIEWING ANGLE		60		2x theta	
EMITTED COLOR:	GREEN				
LENS FINISH:	GREEN DIFFUSED				

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT (G/Y)	25	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	-1.2	m₩/*C
OPERATING TEMP.	-40 TO +85	•C
STORAGE TEMP.	-40 TO +85	•C
SOLDERING TEMP.	+260	•C
2.0mm FROM BODY	3	SEC.

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290 E. HELEN ROAD PALATINE, IL 60067–6976 PHONE: +1.847.359.2790	290 E. HELEN ROAD	QUASARBRITE T-5mm (T-1 $3/4$ ) 565nm GREEN, BIPOLAR LED, GREEN DIFFUSED LENS.	DATE:	02.01.12	DRAWN BY:	AB
		**THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.**	PAGE: 1 OF 1	CHKD BY:	KF	
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