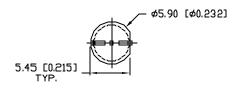
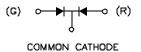
DATE	REVISIONS	REV
8-31-94	UPDATED SAFE OPER. SPECS.	Α
4-5-95	CHG'D SPECS.	В
9-7-95	CORRECTED DIMS WHERE NOTED.	С
3-17-98	E.C.N. #10BRDR. & REDRAWN./	D

Ø5.00 [0.197] -	 	1	
			1
		L 1'00 [0'03a3	8.60 [0.339] I
©		 _ *	
2.40 [0.094]		1	
Ī			©
			[0.807] [N.
22,50 [0,886] MIN.		1	1
GREENANODE		RED ANODE	24.50 [0.965] MIN.
			<u> </u>
<u> </u>	[∐]	- 0.50 [0.020] (3	PLS.)
2.54 [0.100]	_		<u> </u>
	_	- 2.54 [0.100]	





UNLESS OTHERWISE SPECIFIED TOLERANCE IS ±.25mm (±0.010")

DRAWING NUMBER SSL-LX5099GIW rev D

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ELECTRO-OPTICAL CHARACTERISTICS TA =25°C If =20mA

	PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
	PEAK WAVELENGTH		565 (GREEN) 635 (RED)		nm nm	
働		5.0 EEN/F KY W	2.2/2.0 2 45/55 60	2.6/2.5	V _f V _r med 2x theta	I _r – 100 µA I _f =20mA

(1) LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	COLORS	MAX	UNITS
PEAK FORWARD CURRENT* STEADY CURRENT POWER DISSIPATION DERATE FROM 25°C OPERATING, STORAGE TEMP. SOLDERING TEMP. 2.0mm FROM BODY	(G/R)	150 25/30 105 - 1.2 - 40 TO +85 +260	mA mA mW mW/*C *C *C 3 SFC, MAX

^{\$} t<10 ل

RELIABILITY NOTE

OUR MANY YEARS OF EXPERIENCE DATA ACCUMULATION INDICATE THAT SOLDER HEAT IS A MAJOR CAUSE OF EARLY AND FUTURE FAILURE. PLEASE PAY ATTENTION TO YOUR SOLDERING PROCESS.



290 E. HELLEN ROAD PALATINE, ILLINOIS 60067 (847) 359–2790

CONFIDENTIAL INFORMATION

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EXCEPT AS BEECFICALLY AUTHORIZED IN WRITING BY LUMEX INCORPORATED. THE HOLDER OF
THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTAINED HEREN CONTRIBENTIAL AND SHALL PROTECT
SAME IN WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION TO ALL THREP PARTIES.

DATE: 6-24-92 DWN: CHK'D: APPD:

T-5mm (T-1 3/4) LED, GREEN/RED BICOLOR, MILKY WHITE DIFFUSED LENS, COMMON CATHODE.

PAGE 1 OF 1 SSL-LX5099GIW D

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