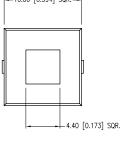
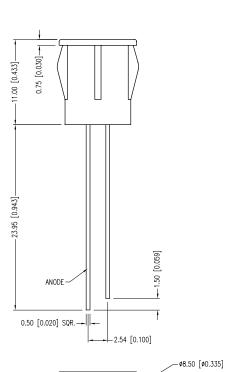
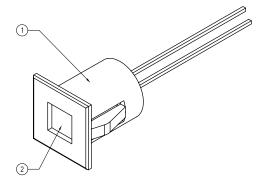
UNCONTROL	LED DOCUMENI
	10.00 [0.394] SQR





Creating LED and LCD Solutions Together™



PART NUMBER	SSI-LXH55GD	REV.	E
DATE	DATE E.C.N. NUMBER AND REVISION COMMENTS		
07.06.93	CHG'D POWER DISSIPATION.		Α
09.08.94	UPDATED SAFE OPER. SPECS.		В
06.10.96	E.C.N. #10185.		С
10.02.00	E.C.N. #10667.		D
03.14.11	E.C.N. #10BRDR. & REDRAWN.		Ε

ELECTRO-OPTICAL CHAR	ACTERISTICS TA	=25°C	If=20mA		
PARAMETER	MIN	TYP.	MAX	UNITS	TEST COND
PEAK WAVELENGTH		565		nm	
FORWARD VOLTAGE		2.1	2.8	Vf	
REVERSE VOLTAGE	5.0			Vr	Ir=100μA
AXIAL INTENSITY		10		mcd	If=20mA
VIEWING ANGLE		80		2x theta	
EMITTED COLOR:	GREEN				
EPOXY LENS FINISH:	GREEN DI	FFUSED			

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	155	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	110	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. MAX.

A <u>NOTES:</u>

- SSH-LXH55, BLACK NYLON HOLDER.
 SSL-LX5573GD, GREEN LED.
 PANEL CUT OUT: 8.45mm [0.345] SQR.

*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 (±0.020)	05). LEAD SIZE= ± 0.05 (± 0.002), LEAD LENGTH= ± 0.75 (± 0.030). MIN= $\frac{+DECIMAL}{-0.00}$ PRECISION MAX.= $\frac{+0.00}{-DECIMAL}$ PRECISION
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FAX: +1.847.359.6538 WEB: WWW.LUMEX.COM

5mm x 5mm 565nm GREEN LED PANEL INDICATOR, GREEN DIFFUSED LENS.

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

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UNCONTROLLED DOCUMENT				
DATE: 04.23.93		04.23.93	DRAWN BY:	AB
	PAGE:	1 OF 1	CHKD BY:	JD
	SCALE:	NTS	APRVD BY:	JD
	UNIT:	mm [INCH]	Po	

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Lumex: SSI-LXH55GD