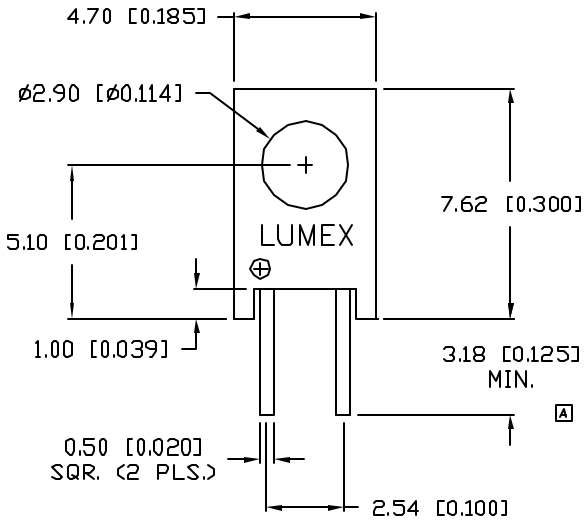
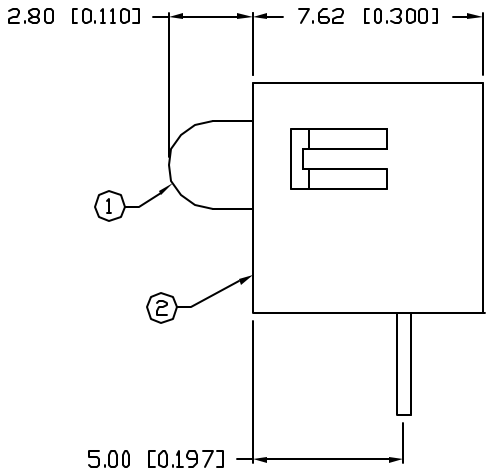
UNCONTROLLED DOCUMENT

PART NUMBER	REV.
SSF-LXH304LYD	B

REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	UPDATED SPECS, CHANGED LEAD LENGTH.	10-10-95
B	E.C.N. #10BRDR. & REDRAWN.	5-7-99





ELECTRO-OPTICAL CHARACTERISTICS T_A=25°C I_f=20mA

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		585 (YELLOW)		nm	
FORWARD VOLTAGE		2.1	2.5	V_f	
REVERSE VOLTAGE	5.0			V_r	I_r=100µA
AXIAL INTENSITY		30		mcd	I_f=20mA
	1.0			mcd	I_f=2mA
VIEWING ANGLE		60		2x theta	
EMITTED COLOR:	YELLOW				
EPOXY LENS FINISH:	YELLOW DIFFUSED				

A LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	-1.6	mW/°C
OPERATING, STORAGE TEMP.	-40 TO +85	°C
SOLDERING TEMP.	+260	°C
2.0mm FROM BODY		3 SEC. MAX

* t<10µS

NOTES:

1. SSL-LX3044LYD LED, LOW CURRENT YELLOW.
2. SSH-LXH304 HOLDER, BLACK.

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*UNLESS OTHERWISE SPECIFIED TOLERANCE IS ±0.25mm (±0.010")

REV.	PART NUMBER
B	SSF-LXH304LYD

T-3mm (T-1) RIGHT ANGLE FAULT INDICATOR, 585nm YELLOW LED, YELLOW DIFFUSED LENS, LOW CURRENT SELECTION.

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.

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JO/CK/DU			PAGE: 1 OF 1
			SCALE: N/A