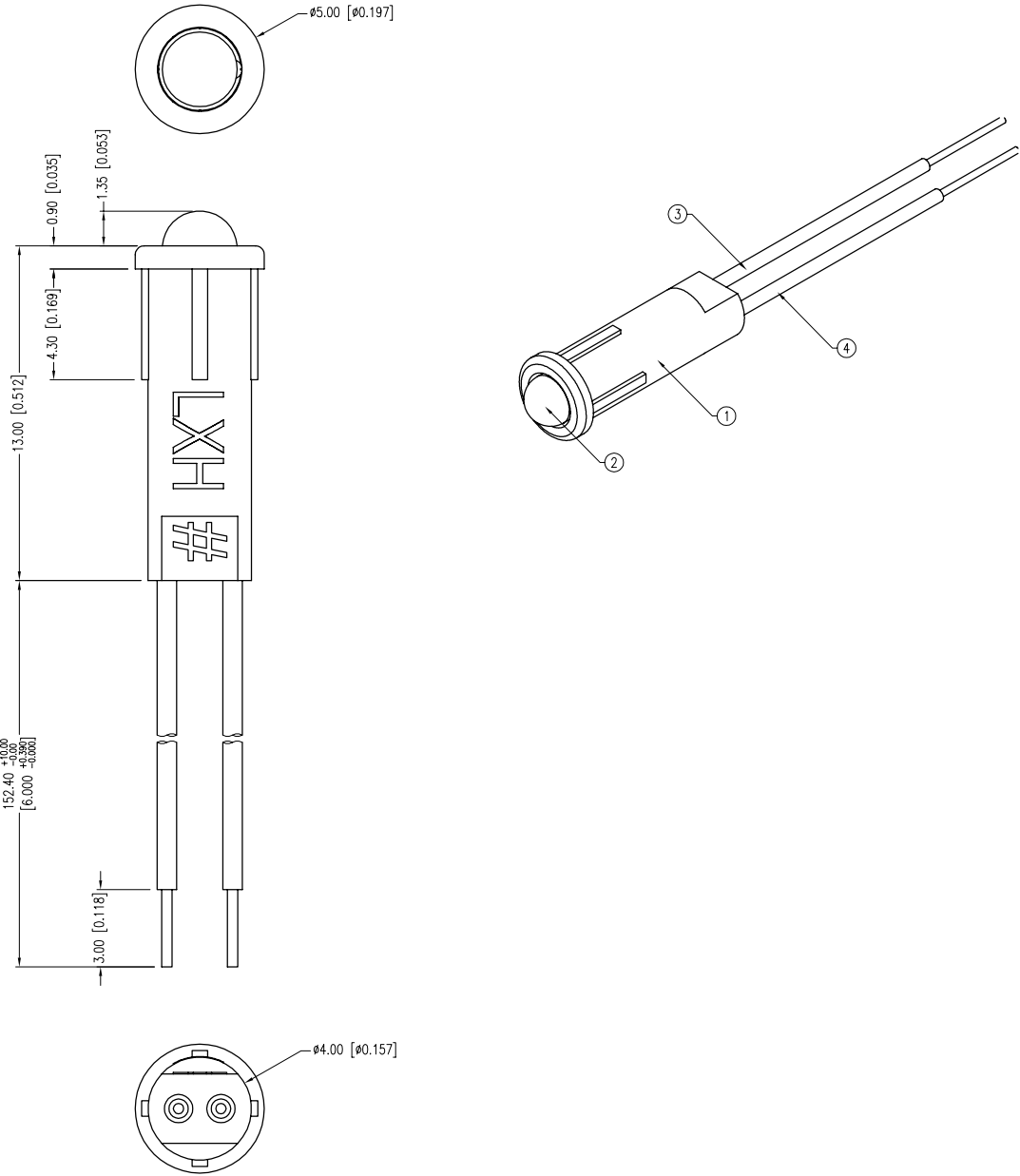


PART NUMBER	SSI-LXH312GD5V-150	REV.	B
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
05.11.99	E.C.N. #10518.		A
07.01.11	E.C.N. #10BRDR. & REDRAWN.		B

ELECTRO-OPTICAL CHARACTERISTICS Ta=25°C			Vf=5V		
PARAMETER	MIN	TYP	MAX	UNITS	UNITS
PEAK WAVELENGTH		565		nm	
FORWARD VOLTAGE		5.0	7.0	Vf	
REVERSE VOLTAGE	5.0			Vr	Ir=100µA
AXIAL INTENSITY		6		mcd	Vf=5V
VIEWING ANGLE		60		2x theta	
EMITTED COLOR:	GREEN				
EPOXY LENS FINISH:	GREEN DIFFUSED				

LIMITS OF SAFE OPERATION AT 25°C		
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	7	mA
STEADY CURRENT	12	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. MAX.
* t<10µS		

- [B] [A] NOTES:
- 1. SSH-LXH3121 HOLDER, BLACK NYLON 94-V.
 - 2. SSL-LX3044GD-5V LED, LEADS CUT TO 5mm.
 - 3. ANODE LEAD: LXP-WST26RTOC, RED INSULATED LEAD, 26 AWG, CUT 160mm LONG, STRIP 3.0mm BOTH ENDS.
 - 4. CATHODE LEAD: LXP-WST26BLTOC, BLACK INSULATED LEAD, 26 AWG, CUT 160mm LONG, STRIP 3.0mm BOTH ENDS.
 - 5. MOUNTING HOLE: Ø0.170-Ø0.174".



Mouser Electronics

Authorized Distributor

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Lumex:

[SSI-LXH312GD5V-150](#)