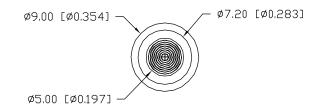
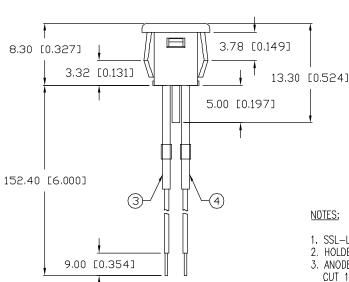
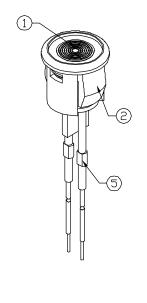
SSI-LXH387S0D-150







1. SSL-LX433SOD LED.

2. HOLDER: LXP-SSI-387BSH, LXP-SSI-387BZL.

3. ANODE LEAD: LXP-WST24RDTOC STRANDED, CUT 135mm, STRIP 4mm & 9mm.

4. CATHODE LEAD; LXP-WST24BLTOC STRANDED, CUT 135mm, STRIP 4mm & 9mm.

5. CRIMP LEADS EXTERNAL TO HOUSING. HEAT SHRINK OVER CRIMP-2 PLS.

6. PANEL HOLE CUT OUT: 5/16" DIAMETER.

ELECTRO-OPTICAL CH	ARACTERIS	TICS TA=25°C	;	$I_f = 20mA$	
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		610		nm	
FORWARD VOLTAGE		2.0	2.5	Vf	
REVERSE VOLTAGE	5.0			٧r	1 _r =100,uA
AXIAL INTENSITY		60		mcd	$I_f = 20mA$
VIEWING ANGLE		120		2x theta	
EMITTED COLOR:	ORANGE				
EPOXY LENS FINISH:	ORANGE	DIFFUSED			

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	-1.2	mW/⁺C
OPERATING, STORAGE TEMP.	-40 TO +85	•C
SOLDERING TEMP.	+ 260	° C
2.0mm FROM BODY		3 SEC. MAX

* t<10µS

	O/VOO/V///OLLLO-L	
*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 (±0.005).	LEAD SIZE= ± 0.05 (± 0.002), LEAD LENGTH= ± 0.75 (± 0.030). MIN= $\begin{pmatrix} +DECIMAL & PFCIMAL & P$	RECISION MAX.= +0.00 -DECIMAL PRECISION

PART NUMBER SSI-LXH387SOD-150

T-5 FRESNEL LENS PANEL INDICATOR, 610nm SUPER ORANGE LED, ORANGE DIFFUSED LENS, WITH 6" WIRE LEADS. CONFIDENTIAL INFORMATION

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<u>RELIABILITY NOTE</u>

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. HELEN ROAD PALATINE, IL 60067–6976 PHONE: +1.847.359.2790 US WEB: www.lumex.com

//N/CONTROLLED DOCLIMENT

DRAWN BY: CHECKED BY: APPROVED BY: DATE:

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PAGE: 1 OF 1
SCALE: N/A