

ELECTRO-OPTICAL CHARACTERISTICS $T_A=25^{\circ}\text{C}$		$V_f=14\text{V}$			
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		610		nm	
FORWARD VOLTAGE		14	16	V	
FORWARD CURRENT		8.8		mA	
REVERSE CURRENT	5.0			$\mu\text{A}$	$V_f=5\text{V}$
AXIAL INTENSITY		300		mcd	$V_f=14\text{V}$
VIEWING ANGLE		60		$2x$ theta	
EMITTED COLOR:	ORANGE				
EPOXY LENS FINISH:	ORANGE DIFFUSED				

LIMITS OF SAFE OPERATION AT 25°C

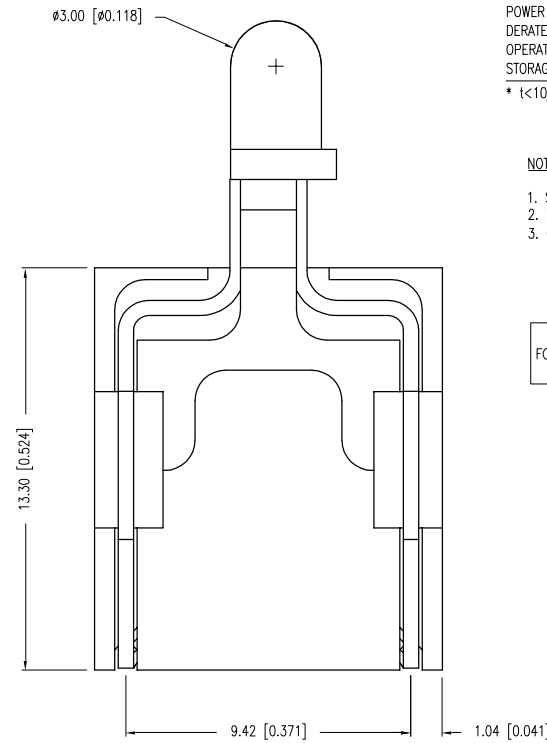
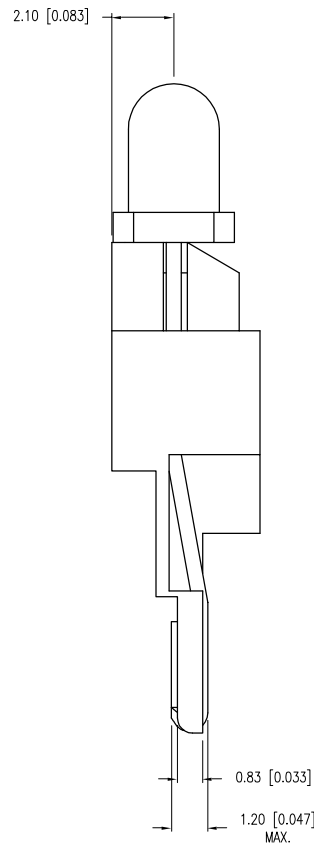
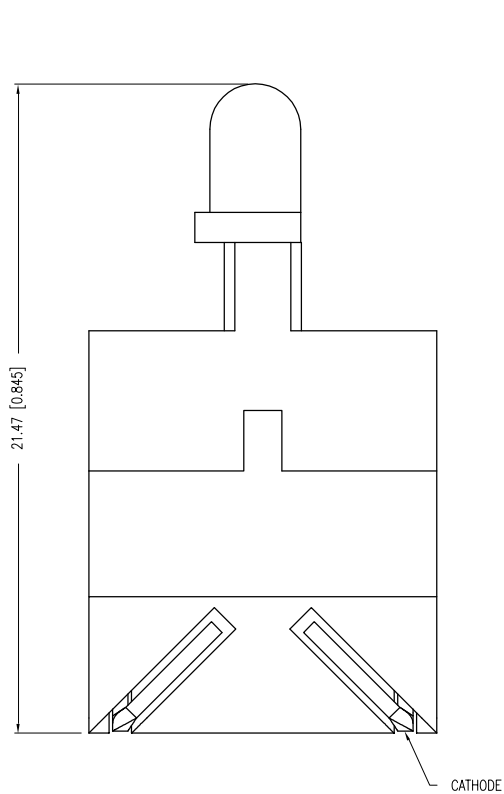
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	16	mA
STEADY CURRENT	10	mA
POWER DISSIPATION	200	mW
DERATE FROM 50°C	1.2	mA
OPERATING, TEMP.	-40 TO +85	°C
STORAGE TEMP.	-40 TO +85	°C

\*  $t < 10\mu\text{s}$

NOTES:

- SSH-LX1330 HOLDER.
- SSL-LX3054SOD LED.
- CUSTOMER PART # 28-6398-6 AND # 28-6399-6.

CAUTION: STATIC SENSITIVE DEVICE  
FOLLOW PROPER E.S.D. HANDLING PROCEDURES  
WHEN WORKING WITH THIS PART.



\*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= +DECIMAL PRECISION -0.00 MAX= +0.00 -DECIMAL PRECISION UNCONTROLLED DOCUMENT



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CUSTOM LED ASSEMBLY.

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

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DATE:	01.27.10	DRAWN BY:	JN
PAGE:	1 OF 1	CHKD BY:	KF
SCALE:	N/A	APRVD BY:	BC
UNIT:	mm [INCH]		(R)