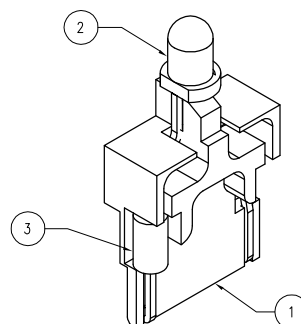
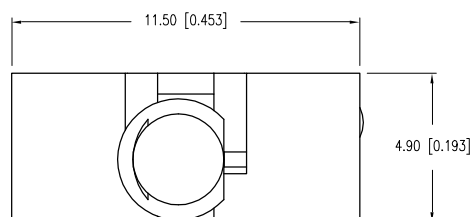




ELECTRO-OPTICAL CHARACTERISTICS $T_A=25^\circ\text{C}$ $V_f=14\text{V}$					TEST COND
PARAMETER	MIN	TYP	MAX	UNITS	
PEAK WAVELENGTH		636		nm	
FORWARD VOLTAGE		14	16	V	
FORWARD CURRENT		0.6		mA	
REVERSE CURRENT	5.0			μA	$V_f=5\text{V}$
AXIAL INTENSITY		5		mcd	$V_f=14\text{V}$
VIEWING ANGLE		60		$2 \times \text{theta}$	
EMITTED COLOR:	RED				
EPOXY LENS FINISH:	RED DIFFUSED				

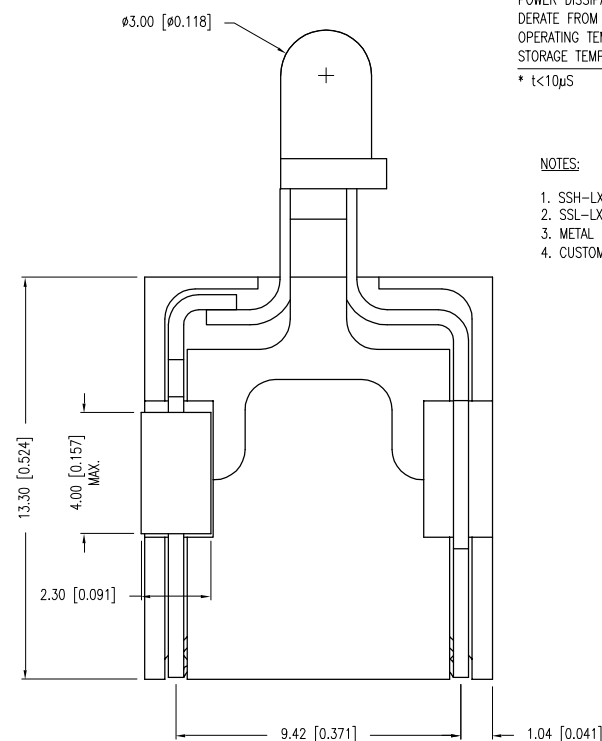
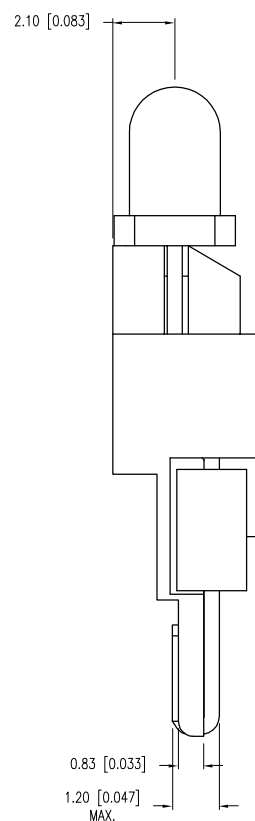
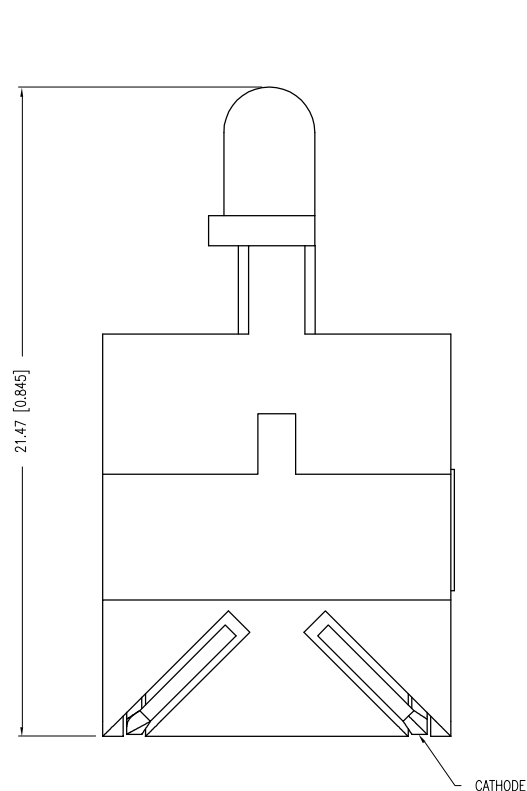
LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	16	mA
STEADY CURRENT	1	mA
POWER DISSIPATION	200	mW
DERATE FROM 25°C	-1.2	mW/ $^\circ\text{C}$
OPERATING TEMP.	-40 TO +85	$^\circ\text{C}$
STORAGE TEMP.	-40 TO +85	$^\circ\text{C}$

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

NOTES:

- SSH-LX1330 HOLDER.
- SSL-LX3054SID LED.
- METAL FILM $20\text{k}\Omega$ 1/4W RESISTOR.
- CUSTOMER PART # 28-6924-3.



*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



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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)

UNCONTROLLED DOCUMENT