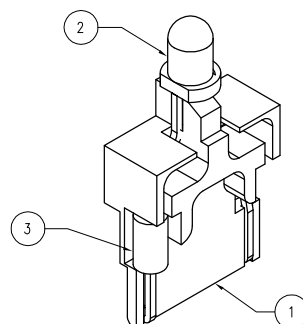
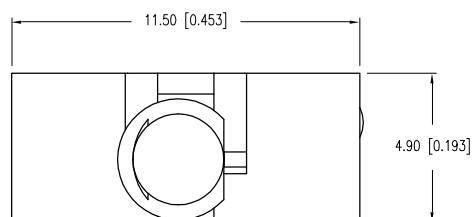


ELECTRO-OPTICAL CHARACTERISTICS $T_A = 25^\circ\text{C}$ $V_f = 14\text{V}$

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		470		nm	
FORWARD VOLTAGE		14	16	V	
FORWARD CURRENT		0.5		mA	
REVERSE CURRENT	5.0			μA	$V_f = 5\text{V}$
AXIAL INTENSITY		5		mcd	$V_f = 14\text{V}$
VIEWING ANGLE		60		2x theta	
EMITTED COLOR:	BLUE				
EPOXY LENS FINISH:	BLUE DIFFUSED				

LIMITS OF SAFE OPERATION AT 25°C

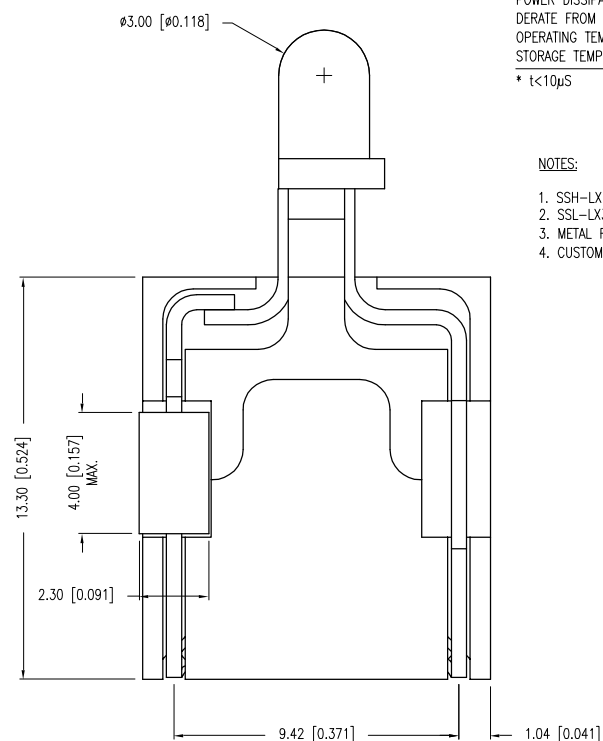
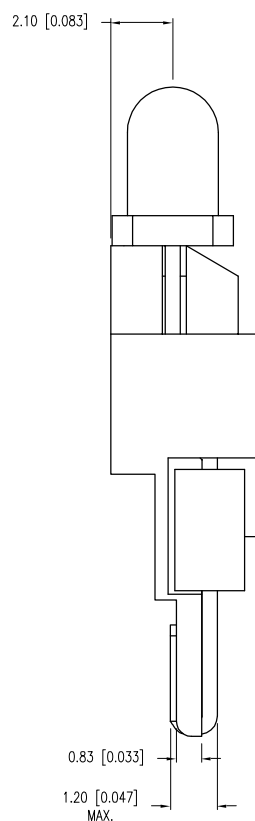
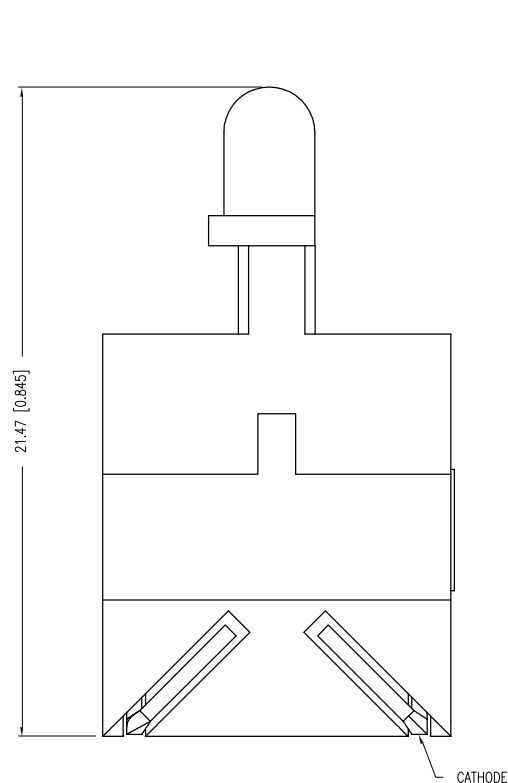
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	16	mA
STEADY CURRENT	1	mA
POWER DISSIPATION	200	mW
DERATE FROM 25°C	-1.2	mW/ $^\circ\text{C}$
OPERATING TEMP.	-40 TO +85	$^\circ\text{C}$
STORAGE TEMP.	-40 TO +85	$^\circ\text{C}$

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

NOTES:

- SSH-LX1330 HOLDER.
- SSL-LX3054USBD LED.
- METAL FILM 20K Ω 1/4W RESISTOR.
- CUSTOMER PART # 28-6924-4.

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 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