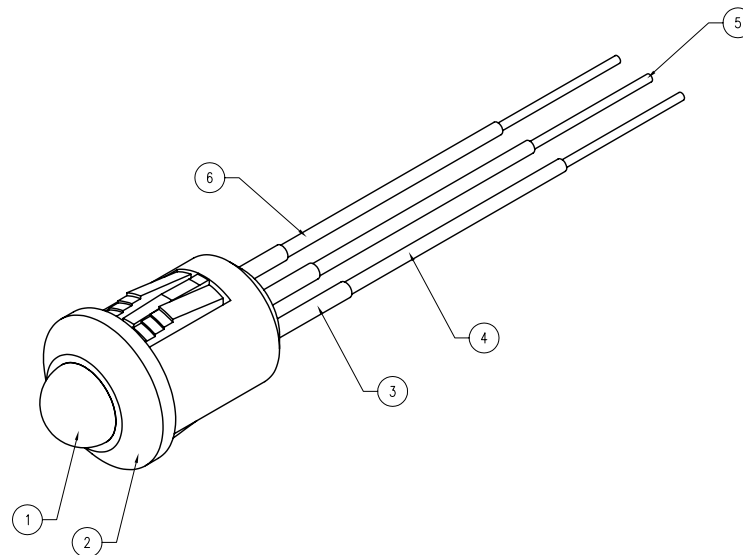
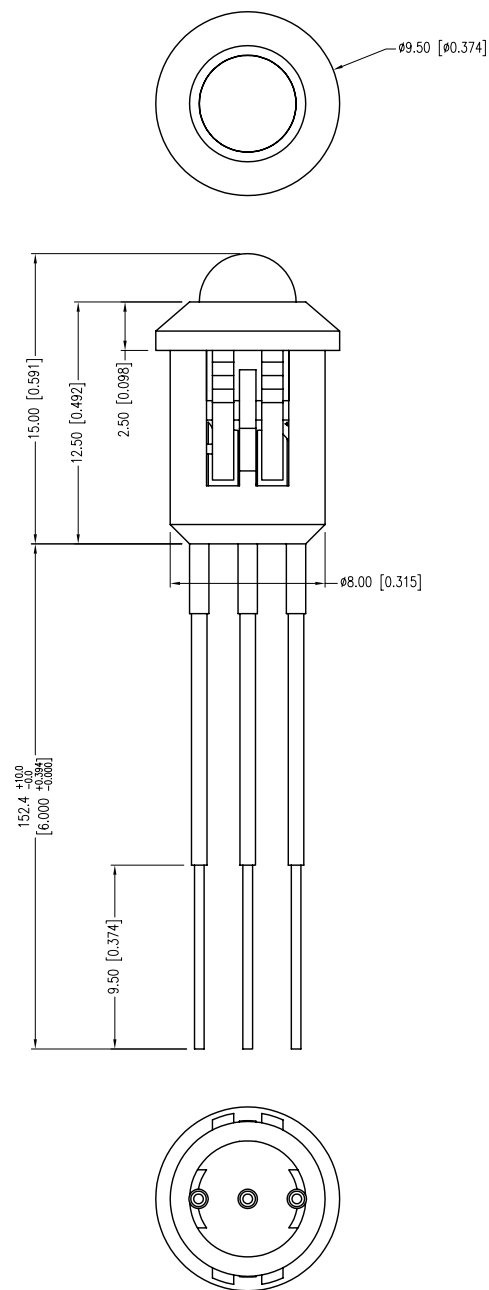


ELECTRO-OPTICAL CHARACTERISTICS $T_a=25^{\circ}\text{C}$ $I_f=20\text{mA}$

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH (R/G)		636/574		nm	
FORWARD VOLTAGE (R/G)		2.0/2.2	2.5/2.6	Vf	
REVERSE VOLTAGE	5.0			Vr	$I_r=100\mu\text{A}$
AXIAL INTENSITY (R/G)		200/50		mcd	$I_f=20\text{mA}$
VIEWING ANGLE		60		2x theta	
EMITTED COLOR:	RED/GREEN				
LENS FINISH:	MILKY WHITE DIFFUSED				

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT (R/G)	30/25	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	-1.2	mW/ $^{\circ}\text{C}$
OPERATING TEMP.	-40 TO +85	$^{\circ}\text{C}$
STORAGE TEMP.	-40 TO +85	$^{\circ}\text{C}$

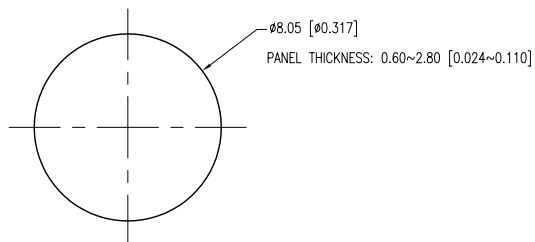
* $t < 10\mu\text{s}$

CAUTION: PRESSURE SENSITIVE ASSEMBLY
 AVOID APPLYING PRESSURE TO LED
 DURING PANEL ASSEMBLY.

NOTES:

1. SSL-LX5099SISUGW, RED/GREEN BICOLOR LED. CUT LEADS TO 5mm.
2. SSH-RTF5010 HOLDER.
3. LXP-HEATSHRINK-2 (3 PCS.) 1/16" x 1/12".
4. RED ANODE: LXP-WST24RDT0C, CUT TO 155mm LONG, TRIM 3mm AND 9.5mm.
5. COMMON CATHODE: LXP-WST24BLT0C, CUT TO 155mm LONG, TRIM 3mm AND 9.5mm.
6. GREEN ANODE: LXP-WST24GRT0C, CUT TO 155mm LONG, TRIM 3mm AND 9.5mm.

PANEL CUTOUT



*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= $\begin{smallmatrix} \text{DECIMAL PRECISION} \\ -0.00 \end{smallmatrix}$ MAX= $\begin{smallmatrix} \text{DECIMAL PRECISION} \\ +0.00 \end{smallmatrix}$

UNCONTROLLED DOCUMENT



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T-5mm (T-1 3/4) TRI-LEADED LED INDICATOR, 636/574nm RED/GREEN LED, MILKY WHITE, COMMON CATHODE.

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

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