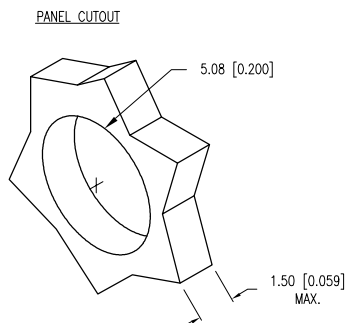
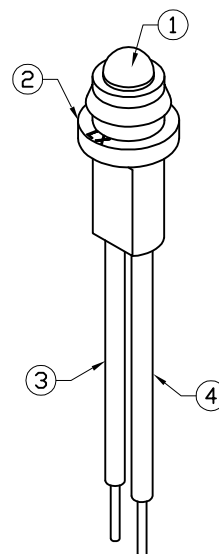
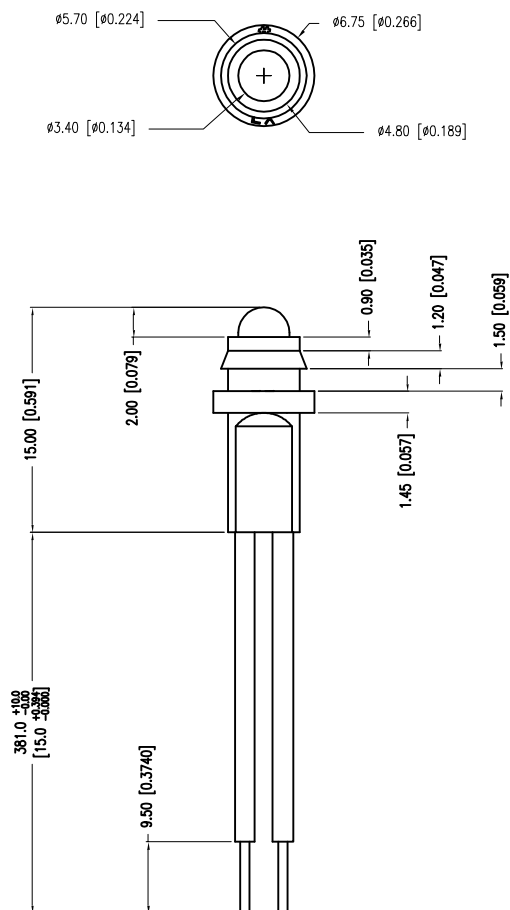




ELECTRO-OPTICAL CHARACTERISTICS $T_A=25^\circ\text{C}$				$I_f=20\text{mA}$	
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	636 (RED)			nm	$I_f=100\mu\text{A}$ $I_f=20\text{mA}$
	574 (GREEN)			nm	
FORWARD VOLTAGE	2.0/2.2			V_f	
REVERSE VOLTAGE	5.0		2.5/2.6	V_r	
AXIAL INTENSITY		TBD		mcd	$I_f=20\text{mA}$
VIEWING ANGLE		60		2θ	
EMITTED COLOR:	RED/GREEN				
EPOXY LENS FINISH:	MILKY WHITE DIFFUSED				

LIMITS OF SAFE OPERATION AT 25°C			PER DIE
PARAMETER	MAX	UNITS	
PEAK FORWARD CURRENT*	100	mA	
STEADY CURRENT	30/25	mA	
POWER DISSIPATION	90	mW	
DERATE FROM 25°C	-1.6	$\text{mW}/^\circ\text{C}$	
OPERATING TEMP.	-40 TO +85	$^\circ\text{C}$	
SOLDERING TEMP.	+260	$^\circ\text{C}$	
2.0mm FROM BODY		3 SEC MAX.	

NOTES:

1. SSL-LX306F4SISUGW, BICOLOR LED.
2. SSH-RM3091, BLACK RUBBER HOUSING.
3. RED ANODE LEAD: LXP-WST26ROTC, 26 AWG STRANDED, RED INSULATION, CUT 390mm LONG, STRIP 2mm & 9.5mm.
4. GREEN ANODE LEAD: LXP-WST26BLTC, 26 AWG STRANDED, BLACK INSULATION, CUT 390mm LONG, STRIP 2mm & 9.5mm.
5. CRIMP OR SOLDER WIRE LEADS TO LED LEADS.

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

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: $X=\pm 1$ (± 0.039), $X.X=\pm 0.5$ (± 0.020), $X.XX=\pm 0.25$ (± 0.010), $X.XXX=\pm 0.127$ (± 0.005). LEAD SIZE= ± 0.05 (± 0.002), LEAD LENGTH= ± 0.75 (± 0.030). MIN= $\frac{+DECIMAL PRECISION}{-0.00}$ MAX.= $\frac{+0.00}{-DECIMAL PRECISION}$



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T-3mm RED/GREEN BICOLOR LED PANEL INDICATOR, MILKY WHITE DIFFUSED LENS, 15" WIRE LEADS.

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

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DATE: 07.30.10	DRAWN BY: AB
PAGE: 1 OF 1	CHKD BY: BC
SCALE: N/A	APRVD BY: KF
UNIT: mm [INCH]	(R)

UNCONTROLLED DOCUMENT