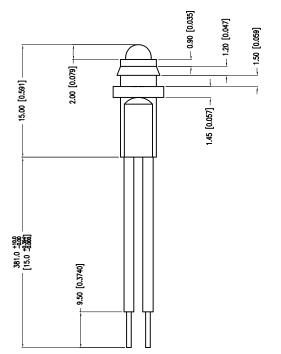
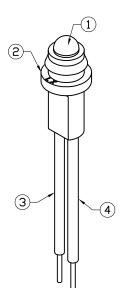
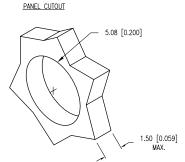
ø5.70 [ø0.224]	Ø6.75	[ø0.266]
	(+)	
ø3.40 [ø0.134]		ø4.80 [ø0.189]







ELECTRO-OPTICAL	CHARACTERIST	ICS T <sub>A</sub> =25°C	$I_f = 20 \text{mA}$		
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		636 (RED)		nm	
		574 (GREEN)		nm	
FORWARD VOLTAGE		2.0/2.2	2.5/2.6	$V_{f}$	
REVERSE VOLTAGE	5.0			V <sub>r</sub>	I <sub>r</sub> =100uA
AXIAL INTENSITY		TBD		mcd	I <sub>f</sub> =20mA
VIEWING ANGLE		60		2x theta	
EMITTED COLOR:	RED/0	RED/GREEN			
EPOXY LENS FINISH	H: MILKY	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	mW/*C
OPERATING TEMP.	-40 TO +85	•C
SOLDERING TEMP.	+260	.c
2.0mm FROM BODY		3 SEC MAX.

## NOTES:

- 1. SSL-LX306F4SISUGW, BICOLOR LED.
- 2. SSH-RM3091, BLACK RUBBER HOUSING.
- RED ANODE LEAD: LXP-WST26RDTOC. 26 AWG STRANDED, RED INSULATION, CUT 390mm LONG, STRIP 2mm & 9.5mm.
- 4. GREEN ANODE LEAD: LXP-WST26BLTOC, 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=±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=  $^{+DECIMAL}_{-0.00}$  PRECISION UNCONTROLLED DOCUMENT



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T-3mm RED/GREEN BICOLOR LED PANEL INDICATOR, MILKY WHITE DIFFUSED LENS, 15" WIRE LEADS.
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\*\*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]	<b>P</b>	

## **Mouser Electronics**

**Authorized Distributor** 

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SSI-RM3091SISUG381