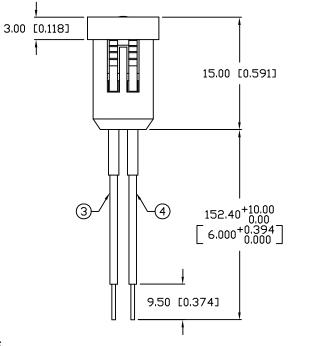
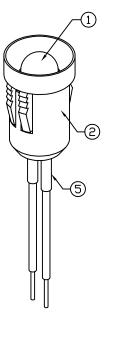
UNCONTROLLED DOCUMENT







ELECTRO-OPTICAL CHAR	ACTERISTIC	CS TA=25°C	_f =2	OmA	
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		585 (YELLOW)		nm	
		565 (GREEN)		nm	

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			000 (122201	·/		
			565 (GREEN	I)	nm	
	FORWARD VOLTAGE (Y	/G)	2.1/2.2	2.5/2.6	٧f	
	REVERSE VOLTAGE	5.0			۷r	l _r =100µA
	AXIAL INTENSITY		20		mcd	lf=20mA
	VIEWING ANGLE		60		2x theta	
	EMITTED COLOR:	YELLOW/GR	EEN			
	EPOXY LENS FINISH:	MILKY WHIT	e diffused			

LIMITS OF SAFE OPERATION	I AT 25°C		
PARAMETER	COLORS	MAX	UNITS
PEAK FORWARD CURRENT*		150	mA
STEADY CURRENT	(Y/G)	30/25	mA
POWER DISSIPATION		105	mW
DERATE FROM 25°C		-1.2	mW/°C
OPERATING, STORAGE TEMP		- 40 TO + 85	•C
SOLDERING TEMP.		+ 260	•C
2.0mm FROM BODY			3 SEC. MAX

* t<10µS

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

UNCONTROLLED DOCUMENT

1. SSL-LX5093YGW LED, CUT LEADS TO 4mm. 2. SSH-RTF5020 HOLDER.

- PANEL CUTOUT: 8.05mm 3. YELLOW ANODE LEAD: LXP-WST24RDTOC CUT 160 LONG, STRIP 3mm & 9.5mm. PANEL THICKNESS: 0.6~2.8mm
- 4. GREEN ANODE LEAD: LXP-WST24BLTOC CUT 160 LONG, STRIP 3mm & 9.5mm.
- 5. LXP-HEATSHRINK-2, (2 PCS.) 1/16" x 1/2" LONG.

NOTES:

*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	MAL PRECISION
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REV.	part number SSI—LXR5020YGW—150	CONFIDENTIAL INFORMATION THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF LUMEX INC. EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY LUMEX INC., THE HOLDER OF THIS DOCUMENT SHALL RECP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION TO ALL THIRD PARTIES.	No Tame Disease to Ware For You		290 E. HELEN ROAD PALATINE, IL 60067-6976 PHONE: +1.847.359.2790 JS WEB: www.lumex.com W WEB: www.lumex.com.tw		
	T-5mm (T-1 3/4) ROUND PANEL INDICATOR LED, 585nm YELLOW/565nm GREEN BICOLOR LED, MILKY WHITE LENS,, WITH 6" WIRE LEADS.	IN PART FROM DISCLOSURE AND DISCEMINATION TO ALL THIRD PARTIES. RELABILITY NOTE OUR MANY YEARS OF EXPERIENCE DATA ACCUMULATION INDICATE THAT SOLDER HEAT IS A MAJOR CAUSE OF EARLY AND FUTURE FAILURE. PLEASE PAY ATTENTION TO YOUR SOLDERING PROCESS.	DRAWN BY: JN		APPROVED BY:		9.26.07 1 OF 1 N/A

Mouser Electronics

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