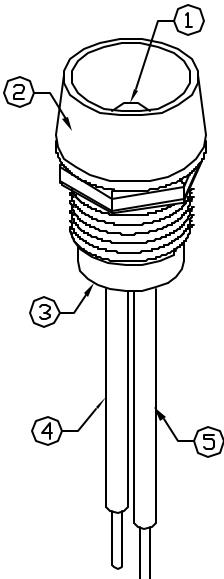
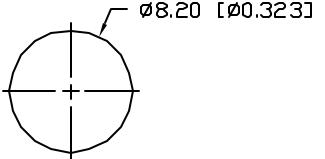
NOTES:

1. SSL-LX5063SOD, ORANGE LED, TRIM LEADS TO 5mm.
2. SSI-LXR4815, CHROME HOUSING.
3. SSH-LXH4815BSC, BLACK NYLON BUSHING. (NOT SEEN)
4. ANODE LEAD: LXP-WST24RDTOC, RED INSULATION, 160mm LONG, STRIP 2mm & 9.5mm.
5. CATHODE LEAD: LXP-WST24BLTOC, BLACK INSULATION, 160mm LONG, STRIP 2mm & 9.5mm.

PANEL CUTOUTELECTRO-OPTICAL CHARACTERISTICS $T_A=25^\circ\text{C}$ $I_f=20\text{mA}$

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	610			nm	
FORWARD VOLTAGE		2.0	2.5	V _f	
REVERSE VOLTAGE	5.0			V _r	$I_r=100\mu\text{A}$
AXIAL INTENSITY		100		mcd	$I_f=20\text{mA}$
VIEWING ANGLE	60			2x theta	
EMITTED COLOR:	ORANGE				
EPOXY LENS FINISH:	ORANGE DIFFUSED				

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	-1.2	mW/°C
OPERATING, STORAGE TEMP.	-40 TO +85	°C

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

REV.	PART NUMBER	CONFIDENTIAL INFORMATION	LUMEX	290 E. HELEN ROAD PALATINE, IL 60067-6976 PHONE: +1.847.359.2790 US WEB: www.lumex.com TW WEB: www.lumex.com.tw
	SSI-LXR4815SOD-150	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 KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION TO ALL THIRD PARTIES.		DRAWN BY: BC CHECKED BY: APPROVED BY: DATE: 1.10.02 PAGE: 1 OF 1 SCALE: N/A
	T-5mm 610nm AlInGaP ORANGE LED PANEL INDICATOR LED, ORANGE DIFFUSED LENS, WITH 6" WIRE LEADS.	RELIABILITY 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.		

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