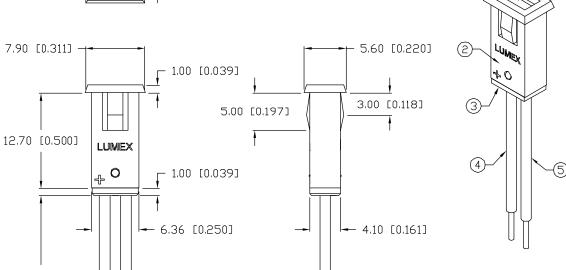
UNCONTROLLED DOCUMENT

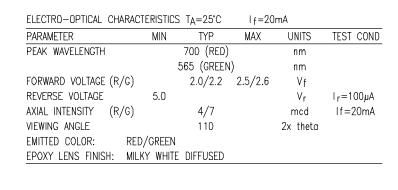
PART NUMBER SSI-LXMP059HGW-150

REV. E.C.N. NUMBER AND REVISION COMMENTS DATE

A E.C.N. #10BRDR. & REDRAWN IN 3D. 1.7.02







LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	COLORS	MAX	UNITS
PEAK FORWARD CURRENT*		150	mA
STEADY CURRENT		25	mA
POWER DISSIPATION	(R/G)	120/105	mW
DERATE FROM 25°C		-1.2	mW/°C
OPERATING, STORAGE TEMP.		- 40 TO +85	°Ć

^{*} t<10uS

NOTES:

6.55 [0.258]

- 1. SSL-LX2573HGW, RED/GREEN LED. TRIM LEADS TO 3~4mm LONG.
- 2. SSH-LXMP059-HSG, BLACK HOLDER.
- 3. SSH-LXMP059-BSG2, BUSHING.
- 4. RED ANODE: LXP-WST24RDTOC, RED INSULATED, 24 AWG., CUT 157mm, STRIP 3mm & 9.5mm.
- GREEN ANODE: LXP-WST24BLTOC, BLACK INSULATED, 24 AWG., CUT 157mm, STRIP 3mm & 9.5mm.
- 6. CRIMP OR SOLDER LEAD WIRES TO LED AND ASSEMBLE INTO HOUSING.

1.25~3.00 [0.049~0.118]

4.50 [0.177]

*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 -0.000

L PRECISION MAX.= +0.00

PART NUMBER

9.50 [0.374]

SSI-LXMP059HGW-150

RED/GREEN RECTANGULAR LED PANEL INDICATOR, MILKY WHITE DIFFUSED LENS, 6" WIRE LEADS.

 $152.4^{+10.0}_{-0.0}$

6.000+0.394

REV.

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PANEL CUTOUT

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.

<u>reliability note</u>

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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PAGE: 1 OF 1
SCALE: N/A

BC