



PANEL HOLE: Ø0.250"  
PANEL THICKNESS: 0.030" MIN.

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

REV.

PART NUMBER

SSI-LXH600GHW-400

T-5mm (T-1 3/4) LED, PANEL MOUNT INDICATOR,  
GREEN/RED BICOLOR LED, MILKY WHITE DIFFUSED LENS,  
WITH 16" WIRE LEADS.

PART NUMBER

SSI-LXH600GHW-400

REV.

ELECTRO-OPTICAL CHARACTERISTICS TA=25°C If=20mA

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		565 (GREEN) 700 (RED)		nm	
FORWARD VOLTAGE (G/R)		2.2/2.0	2.6/2.5	Vf	If=100µA
REVERSE VOLTAGE		5.0		Vr	
AXIAL INTENSITY (G/R)		25/6		mcd	If=20mA
VIEWING ANGLE		60		2x theta	
EMITTED COLOR:		GREEN/RED			
EPOXY LENS FINISH:		MILKY WHITE DIFFUSED			

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	COLORS	MAX	UNITS
PEAK FORWARD CURRENT*		150	mA
STEADY CURRENT		25	mA
POWER DISSIPATION	(G/R)	105/120	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

NOTES:

1. SSL-LX509F3GHW LED.
2. SSH-LXH600 HOLDER, BLACK.
3. RED ANODE LEAD: LXP-WST24RDTOC, 24 AWG STRANDED, TOP OVERCOAT, GREEN INSULATION, CUT 415mm LONG, STRIP 4mm & 9.5mm.
4. RED ANODE LEAD: LXP-WST24BLTOC, 24 AWG STRANDED, TOP OVERCOAT, BLACK INSULATION, CUT 415mm LONG, STRIP 4mm & 9.5mm.

UNCONTROLLED DOCUMENT

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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.



290 E. HELEN ROAD  
PALATINE, IL 60067-6976  
PHONE: +1.847.359.2790  
US WEB: www.lumex.com  
TW WEB: www.lumex.com.tw

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