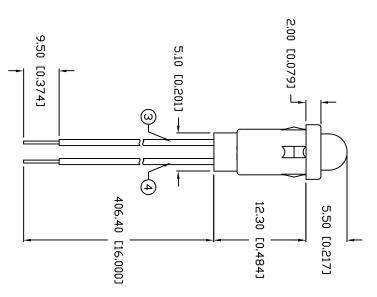
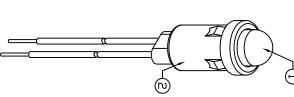
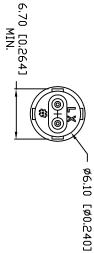
ø4.85 [ø0.191] – ø7.30 [ø0.287]







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

SSI-LXH600GHW-400

PART NUMBER

REV.

| ELECTRO-OPTICAL CHARACTERISTICS (A=25°C) | IEKINIC: | 5 IA=25°C | 1 f = 20mA | mA | |
|--|-----------|-----------------|------------|----------|-----------------------|
| PARAMETER | NIN | ΤΥP | MAX | STINU | TEST COND |
| PEAK WAVELENGTH | | 565 (GREEN) |) | nm | |
| | | 700 (RED) | | nm | |
| FORWARD VOLTAGE (G/R) | | 2.2/2.0 2.6/2.5 | 2.6/2.5 | ۷f | |
| REVERSE VOLTAGE | 5.0 | | | Υ, | 1 _r =100µA |
| AXIAL INTENSITY (G/R) | | 25/6 | | mcd | If = 20mA |
| VIEWING ANGLE | | 60 | | 2x theta | |
| EMITTED COLOR: GRE | GREEN/RED | | | | |
| EPOXY LENS FINISH: MILKY WHITE DIFFUSED | ₹ | E DIFFUSED | | | |

LIMITS OF SAFF OPERATION AT 25°C

| LIMITS OF SALE OF LIVATION AT 23 C | HI 200 | | |
|------------------------------------|--------|-------------|------------|
| 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 | റ് |
| SOLDERING TEMP. | | + 260 | റ് |
| 2.0mm FROM BODY | | | 3 SEC. MAX |
| | | | |

* t<10µS

- 1. SSL-LX509F3GHW LED.
 2. SSH-LXH600 HOLDER, BLACK.
 3. RED ANONF 1FAD: 1000 MICE.
- . RED ANODE LEAD: LXP-WST24RDTOC, 24 AWG STRANDED, TOP OVERCOAT, GREEN INSULATION, CUT 415mm LONG, STRIP 4mm & 9.5mm.
 . RED ANODE LEAD: LXP-WST24BLTOC, 24 AWG STRANDED, TOP OVERCOAT, BLACK INSULATION, CUT 415mm LONG, STRIP 4mm & 9.5mm.

*UNILESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: $x=\pm 1$ (± 0.039), $x.x=\pm 0.5$ (± 0.020), $x.xx=\pm 0.25$ (± 0.010), $x.xxx=\pm 0.127$ (± 0.005). LEAD SIZE= ± 0.05 (± 0.002), LEAD LENGTH= ± 0.75 (± 0.030). MIN= ± 0.000 MAX.= ± 0.000 MAX.= ± 0.000 MIN= ± 0.0000 MIN= ± 0.0000 MIN= ± 0.0000

DRAWN BY:

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

PRECISION

CHECKED В :: APPROVED BY: DATE: PAGE: SCALE 1 9F .8.03

В

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

REV.

J-ISS

LXH600GHW-400

PART NUMBER

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 KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION TO ALL THIRD PARTIES.

RELUBLIATO 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.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Lumex:

SSI-LXH600GHW-400