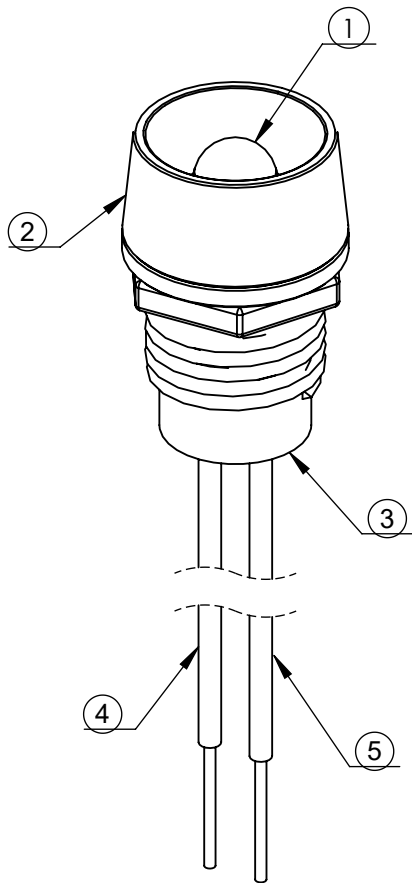
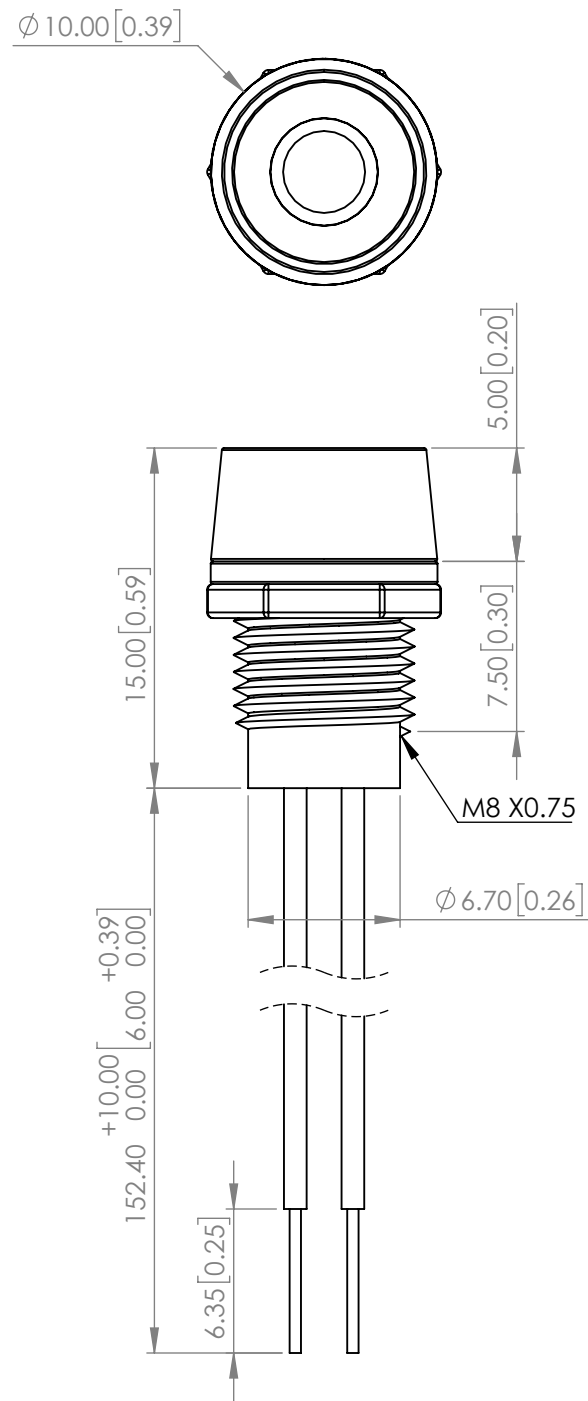


|             |                                     |                    |     |          |
|-------------|-------------------------------------|--------------------|-----|----------|
| PART NUMBER |                                     | SSI-LXR4815IGW15/1 | REV | A        |
| REV         | E.C.N. NUMBER AND REVISION COMMENTS |                    |     | DATE     |
| A           | ECN-Lumex202500021                  |                    |     | 03.17.25 |



#### PANEL CUTOUT

#### ELECTRO-OPTICAL CHARACTERISTIC TA=25°C

| PARAMETER          |   | MIN                  | TYP | MAX | UNITS       | TEST COND |
|--------------------|---|----------------------|-----|-----|-------------|-----------|
| PEAK WAVELENGTH    | R | -                    | 627 | -   | nm          | If=20mA   |
|                    | G | -                    | 565 | -   |             |           |
| FORWARD VOLTAGE    | R | -                    | 2.0 | 2.5 | Vf          | If=20mA   |
|                    | G | -                    | 2.2 | 2.5 |             |           |
| LUMINOUS INTENSITY | R | -                    | 12  | -   | mcd         | If=20mA   |
|                    | G | -                    | 20  | -   |             |           |
| VIEWING ANGLE      |   | -                    | 170 | -   | 2x theta1/2 | -         |
| EMITTED COLOR      |   | RED/GREEN            |     |     |             |           |
| EPOXY LENS FINISH  |   | MILKY WHITE DIFFUSED |     |     |             |           |

#### ABSOLUTE MAXIMUM RATINGS TA=25°C

| PARAMETER                  | MAX        | UNITS |
|----------------------------|------------|-------|
| PEAK FORWARD CURRENT(R/G)* | 150/140    | mA    |
| FORWARD CURRENT(R/G)       | 30/25      | mA    |
| POWER DISSIPATION(R/G)     | 75/63      | mW    |
| STORAGE TEMPERATURE        | -40 TO +85 | °C    |
| OPERATING TEMPERATURE      | -40 TO +85 | °C    |

\* 1/10 DUTY CYCLE, 0.1ms PULSE WIDTH

#### NOTES:

1. SSL-LX5063IGW : RED/GREEN BICOLOR LED. TRIM LEADS TO 5mm.
2. SSI-LXR4815-B : BLACK ANODIZED HOUSING.
3. SSH-LXH4815BSG : BLACK NYLON BUSHING.(NOT SEEN).
4. RED ANODE LEAD : LXP-WST24RDT0C, RED INSULATION, 160mm LONG, STRIP 2mm & 6.35mm.
5. GREEN ANODE LEAD : LXP-WST24BLT0C, BLACK INSULATION, 160mm LONG, STRIP 2mm & 6.35mm.

STATIC DEVICE FOLLOW PROPER  
E.S.D. HANDLING PROCEDURES  
WHEN WORKING WITH THIS PART

\*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= <sup>+DECIMAL PRECISION</sup>/<sub>-0.00</sub> MAX= <sup>+0.00</sup>/<sub>-DECIMAL PRECISION</sub>



425 N. GARY AVE.  
CAROL STREAM, IL 60188  
PHONE : 800-278-5666  
FAX : 630-315-2150  
WEB : WWW.LUMEX.COM

T-5mm 627nm RED /565nm GREEN BICOLOR PANEL INDICATOR, WHITE DIFFUSED LENS, WITH 6" WIRE LEADS, BLACK HOUSING.

\*\*THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE.\*\*

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.

DATE : 03.17.25

DRAWN BY : E.C.

PAGE : 1 OF 1

CHKD BY : T.S.

SCALE : NTF

APRVD BY : G.Y.

UNIT : mm [INCH]

Ⓢ