

Jameco Part Number 34711 (LEG3362)



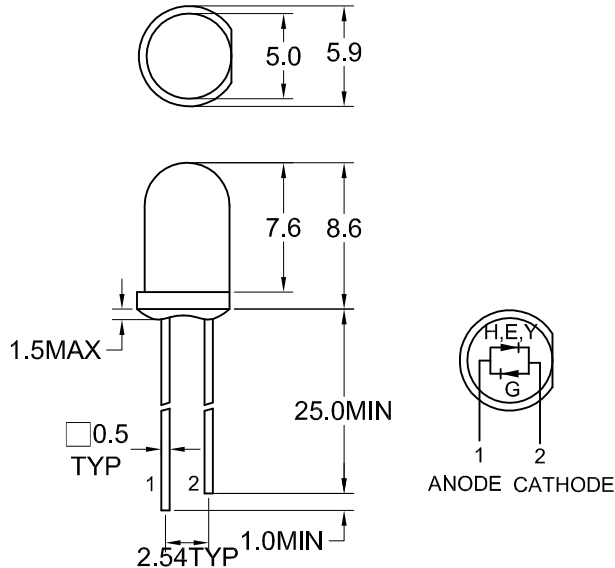
LIGITEK

BIPOLAR TYPE LED LAMPS

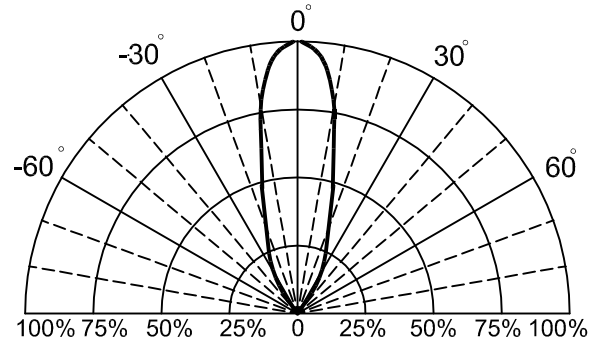
LXX3362

SERIES

Package Dimension



Directivity Radiation



Note: 1. All dimension are in millimeter tolerance is $\pm 0.25\text{mm}$ unless otherwise noted
 2. Specifications are subject to change without notice

• Part Selection And Application Information (Ratings At 25°C Ambient)

| PART NO | MATERIAL | COLOR | | Peak wave length λ_{Pnm} | Spectral halfwidth $\Delta \lambda \text{ nm}$ | Forward voltage @20mA(v) | | Luminous intensity @10mA(mcd) | | Viewing angle $2\theta_{\text{c1/2}}$ (deg) |
|---------|-----------|---------|----------------|--|---|-----------------------------|------|----------------------------------|------|---|
| | | Emitted | Lens | | | Min. | Max. | Min. | Typ. | |
| LHG3362 | GaP | Red | White Diffused | 697 | 90 | 1.7 | 2.6 | 1.2 | 2.0 | 30 |
| | GaP | Green | | 565 | 30 | 1.7 | 2.6 | 4.5 | 8.0 | 30 |
| LYG3362 | GaAaP/GaP | Yellow | White Diffused | 585 | 35 | 1.7 | 2.6 | 4.5 | 7.0 | 30 |
| | GaP | Green | | 565 | 30 | 1.7 | 2.6 | 4.5 | 8.0 | 30 |
| LEG3362 | GaAaP/GaP | Orange | White Diffused | 635 | 45 | 1.7 | 2.6 | 4.5 | 7.5 | 30 |
| | GaP | Green | | 565 | 30 | 1.7 | 2.6 | 4.5 | 8.0 | 30 |
| LYY3362 | GaAaP/GaP | Yellow | White Diffused | 585 | 35 | 1.7 | 2.6 | 4.5 | 7.0 | 30 |
| | GaAaP/GaP | Yellow | | 585 | 35 | 1.7 | 2.6 | 4.5 | 7.0 | 30 |

• Absolute Maximun Rating (Ta=25°C)

| PARAMETER | RED | | | GREEN | | YELLOW | | | ORANGE | | UNIT | REMARK |
|---|---------------|--|----|-------|-----|--------|----|--|--------|-----|------|--------|
| | | | H | | G | | Y | | | E | | |
| Forward Current | | | 15 | | 30 | | 20 | | | 30 | mA | |
| Peak Forward Current Duty 1/10@10KHz | | | 60 | | 120 | | 80 | | | 120 | mA | |
| Power Dissipation | 40 | | | 100 | | 60 | | | | 100 | mW | |
| Reverse Current @5v | 10 | | | 10 | | 10 | | | 10 | | μ A | |
| Operating Temperature | -40℃ TO +85℃ | | | | | | | | | | | |
| Storage Temperature | -40℃ TO +100℃ | | | | | | | | | | | |

Lead Soldering Temperature 260°C For 5 Seconds(2.0mm From Body)

文件編號: QW0905-LXX3362B

版本: C

生效日期: 12 - Feb - 2003