



| Package | Part No. | Chip | | Lens Appearance | Absolute Maximum Ratings | | | | Electro-optical Data | | | Viewing Angle 2θ 1/2 (deg) | Drawing No. |
|------------------|---------------|-------------------------|---------------------------|-----------------|--------------------------|---------|---------|--------|----------------------|--------------|--------------|----------------------------|-------------|
| | | Material/ Emitted Color | Peak Wave Length λ P (nm) | | Δλ (nm) | Pd (mw) | If (mA) | Vr (V) | Vf (V) Typ. | If (mA) Typ. | Iv (cd) Typ. | | |
| 26 φ Multi-Color | BLO-26X1D0-02 | GaP/ GaP/ Hi-Eff Green | 568 | Water Clear | 30 | 700 | 60 | 20 | 8.8 | 40 | 2.5 | 40 | L-172 |
| | | GaAlAs/ DH Red | 660 | | 20 | 500 | 30 | 30 | 10.8 | 20 | 3.5 | | |
| 35 φ Multi-Color | BLO-35X1D0-02 | GaP/ GaP/ Hi-Eff Green | 568 | Water Clear | 30 | 1000 | 60 | 25 | 11.0 | 40 | 3.5 | 45 | L-173 |
| | | GaAlAs/ DH Red | 660 | | 20 | 400 | 30 | 35 | 12.6 | 20 | 3.4 | | |
| 52 φ Multi-Color | BLO-52X1D0-01 | GaP/ GaP/ Hi-Eff Green | 568 | Water Clear | 30 | 1600 | 90 | 40 | 17.6 | 60.0 | 4.5 | 50 | L-174 |
| | | GaAlAs/ DH Red | 660 | | 20 | 1500 | 90 | 45 | 16.2 | 60.0 | 6.0 | | |

Remark 1.Hi-Eff Red / High-Efficiency Red
 2.Trans / Transparent
 3.2θ 1/2 The off-axis angle at which the luminous intensity is half the axial luminous intensity

| L-172 | BLO-26xxxx-02 Series | L-173 | BLO-35xxxx-02 Series | L-174 | BLO-52xxxx-01 Series |
|------------------------|----------------------|------------------------|----------------------|------------------------|----------------------|
| | | | | | |
| | | | | | |
| <p>CIRCUIT DIAGRAM</p> | | <p>CIRCUIT DIAGRAM</p> | | <p>CIRCUIT DIAGRAM</p> | |

Notes: 1.All Dimensions are millimeters (inches).
 2.Tolerance is ±0.25mm (.010").