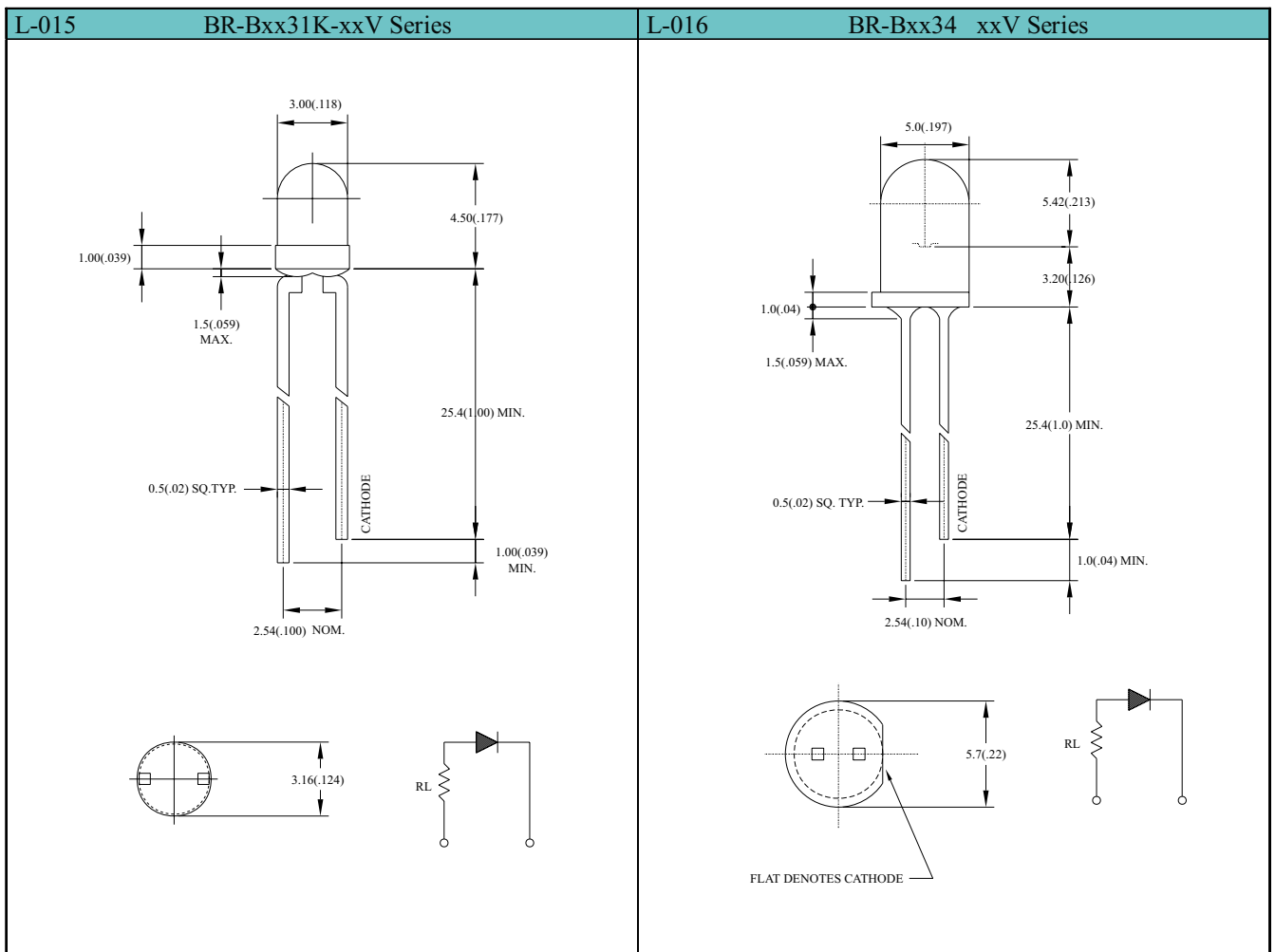


| Package | Part No. | Chip | | Lens Appearance | Operating Voltage (V) | | Forward Current (mA) | | Luminous Intensity (mA) | | Viewing Angle $2\theta_{1/2}$ (deg) | Drawing No. |
|--|-------------------|------------------------|-----------------------------------|-----------------|-----------------------|------|----------------------|------|-------------------------|------|-------------------------------------|-------------|
| | | Material/Emitted Color | Peak Wave Length λ_p (nm) | | Typ. | Max. | Typ. | Max. | Min. | Typ. | | |
| T-1 Profile 1.0" Lead 3 ϕ | BR-B5131K-05V | GaP/GaP/ Bright Red | 700 | Red Diffused | - | 5 | 8 | 12 | 1.0 | 3.0 | 30 | L-015 |
| | BR-B4531K-05V | GaAsP/GaP/ Hi-Eff Red | 635 | | | | | | 4.0 | 12.0 | | |
| | BR-B6131K-05V | GaAlAs/ SH Super Red | 660 | | | | | | 7.0 | 22.0 | | |
| | BR-B2131K-12V | GaP/GaP/ Green | 568 | Green Diffused | - | 12 | 4.0 | 12.0 | | | | |
| | BR-BX1131K-12V | GaP/GaP/ Hi-Eff Green | 568 | | | | 5.0 | 15.0 | | | | |
| | BR-B3131K-15V | GaAsP/GaP/ Yellow | 585 | Yellow Diffused | - | 15 | 3.5 | 10.0 | | | | |
| BR-B4131K-15V | GaAsP/GaP/ Orange | 635 | Orange Diffused | 4.0 | | | 12.0 | | | | | |
| T-13/4 Standard 1.0" Lead 5 ϕ | BR-B5134-05V | GaP/GaP/ Bright Red | 700 | Red Diffused | - | 5 | 8 | 12 | 3.0 | 10.0 | 12 | L-016 |
| | BR-B4534-05V | GaAsP/GaP/ Hi-Eff Red | 635 | | | | | | 10.0 | 40.0 | | |
| | BR-B6134-05V | GaAlAs/ SH Super Red | 660 | | | | | | 20.0 | 60.0 | | |
| | BR-B2134-12V | GaP/GaP/ Green | 568 | Green Diffused | - | 12 | 10.0 | 40.0 | | | | |
| | BR-BX1134-12V | GaP/GaP/ Hi-Eff Green | 568 | | | | 10.0 | 45.0 | | | | |
| | BR-B4534-15V | GaAsP/GaP/ Hi-Eff Red | 635 | Red Diffused | - | 15 | 10.0 | 40.0 | | | | |
| BR-B4134-15V | GaAsP/GaP/ Orange | 635 | Orange Diffused | 10.0 | | | 40.0 | | | | | |

Remark : 1.Hi-Eff Red / High-Efficiency Red.
 2.Trans / Transparent.
 3.2 $\theta_{1/2}$ The off-axis angle at which the luminous intensity is half the axial luminous intensity.



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