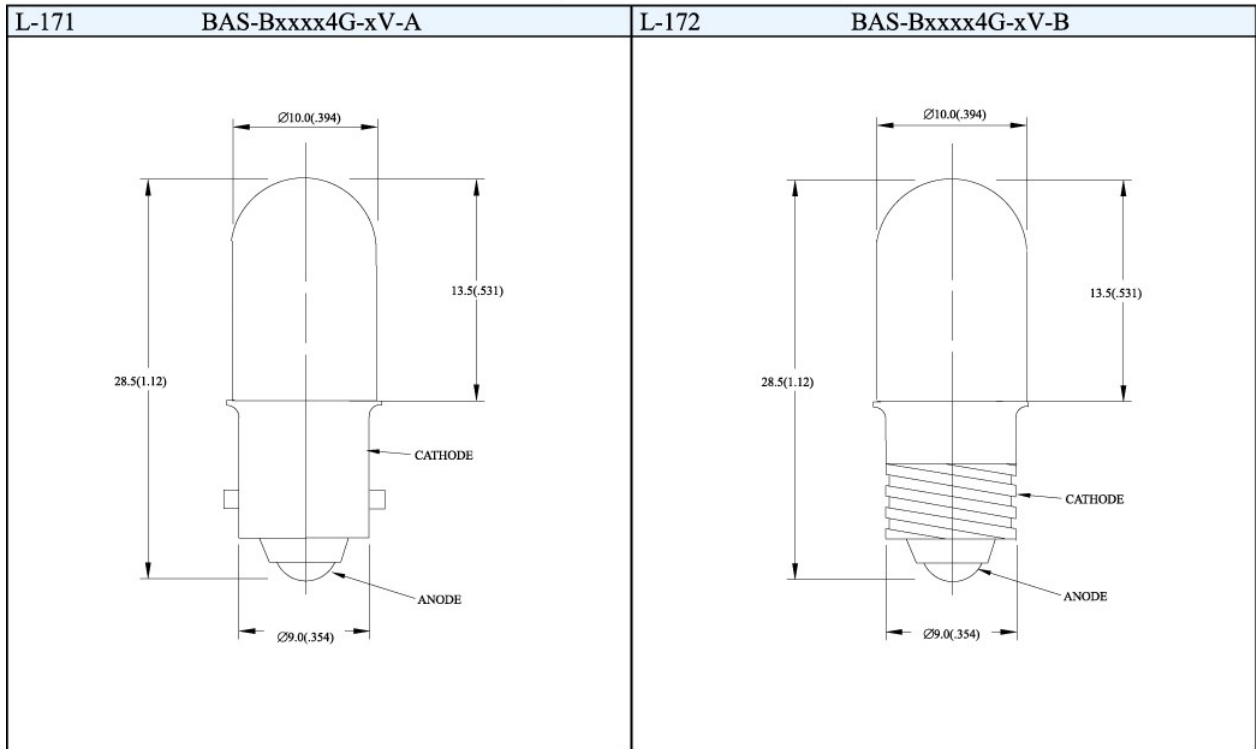




Based LED Lamps BAS-B Series

| Package | Part No. | Chip | | Lens Appearance | Absolute Maximum Ratings | | | | Electro-optical Data(At 20mA) | | | Viewing Angle 2θ 1/2 (deg) | Drawing No. |
|-------------------|-------------------|------------------------|-----------------------------------|-----------------|--------------------------|---------|---------|-----------|-------------------------------|-----|----------|-----------------------------------|-------------|
| | | Material Emitted Color | Peak Wave Length λ_p (nm) | | $\Delta\lambda$ (nm) | Pd (mw) | If (mA) | Peak (mA) | Vf (V) | | Iv (mcd) | | |
| | | | | | | | | | Typ | Max | Typ. | | |
| 10mm Bayonet Base | BAS-BF43J7M-6V-A | GaAlAs/ DDH Super Red | 660 | Water Clear | 20 | 65 | 30 | 150 | 2.0 | 2.6 | 1500 | 20 | L-171 |
| | BAS-BF43J7M-9V-A | | | | | | | | | | | | |
| | BAS-BF43J7M-12V-A | | | | | | | | | | | | |
| | BAS-BF43J7M-24V-A | | | | | | | | | | | | |
| | BAS-BG43J7M-6V-A | InGan/SiC/ Blue Green | 502 | | 30 | 110 | 30 | 100 | 3.6 | 4.0 | 2500 | | |
| | BAS-BG43J7M-9V-A | | | | | | | | | | | | |
| | BAS-BG43J7M-12V-A | | | | | | | | | | | | |
| | BAS-BG43J7M-24V-A | InGaAlP/ Ultra Yellow | 592 | | 15 | 65 | 30 | 150 | 2.0 | 2.6 | 2500 | | |
| | BAS-BK43J7M-6V-A | | | | | | | | | | | | |
| | BAS-BK43J7M-9V-A | | | | | | | | | | | | |
| BAS-BK43J7M-12V-A | | | | | | | | | | | | | |
| BAS-BK43J7M-24V-A | | | | | | | | | | | | | |
| 10mm Screw Base | BAS-BF43J7M-6V-B | GaAlAs/ DDH Super Red | 660 | Water Clear | 20 | 65 | 30 | 150 | 2.0 | 2.6 | 1500 | 20 | L-172 |
| | BAS-BF43J7M-9V-B | | | | | | | | | | | | |
| | BAS-BF43J7M-12V-B | | | | | | | | | | | | |
| | BAS-BF43J7M-24V-B | | | | | | | | | | | | |
| | BAS-BG43J7M-6V-B | InGan/SiC/ Blue Green | 502 | | 30 | 110 | 30 | 100 | 3.6 | 4.0 | 2500 | | |
| | BAS-BG43J7M-9V-B | | | | | | | | | | | | |
| | BAS-BG43J7M-12V-B | | | | | | | | | | | | |
| | BAS-BG43J7M-24V-B | InGaAlP/ Ultra Yellow | 592 | | 15 | 65 | 30 | 150 | 2.0 | 2.6 | 2500 | | |
| | BAS-BK43J7M-6V-B | | | | | | | | | | | | |
| | BAS-BK43J7M-9V-B | | | | | | | | | | | | |
| BAS-BK43J7M-12V-B | | | | | | | | | | | | | |
| BAS-BK43J7M-24V-B | | | | | | | | | | | | | |

Remark : 2θ 1/2 The off-axis angle at which the luminous intensity is half the axial luminous intensity °





Based LED Lamps BAS-B Series

| Package | Part No. | Chip | | Lens Appearance | Absolute Maximum Ratings | | | | Electro-optical Data(At 20mA) | | | Viewing Angle 2θ 1/2 (deg) | Drawing No. |
|-------------------|-------------------|------------------------|----------------------------------|-----------------|--------------------------|---------|---------|-----------|-------------------------------|-----|----------|-----------------------------------|-------------|
| | | Material Emitted Color | Peak Wave Length λ p(nm) | | $\Delta \lambda$ (nm) | Pd (mw) | If (mA) | Peak (mA) | Vf (V) | | Iv (mcd) | | |
| | | | | | | | | | Typ | Max | Typ. | | |
| 17mm Bayonet Base | BAS-BF43J0M-6V-C | GaAlAs/ DDH Super Red | 660 | Water Clear | 20 | 65 | 30 | 150 | 2.0 | 2.6 | 1500 | 25 | L-173 |
| | BAS-BF43J0M-9V-C | | | | | | | | | | | | |
| | BAS-BF43J0M-12V-C | | | | | | | | | | | | |
| | BAS-BF43J0M-24V-C | | | | | | | | | | | | |
| | BAS-BG43J0M-6V-C | InGan/SiC/ Blue Green | 502 | | 30 | 110 | 30 | 100 | 3.6 | 4.0 | 2500 | | |
| | BAS-BG43J0M-9V-C | | | | | | | | | | | | |
| | BAS-BG43J0M-12V-C | | | | | | | | | | | | |
| | BAS-BG43J0M-24V-C | InGaAlP/ Ultra Yellow | 592 | | 15 | 65 | 30 | 150 | 2.0 | 2.6 | 2500 | | |
| | BAS-BK43J0M-6V-C | | | | | | | | | | | | |
| | BAS-BK43J0M-9V-C | | | | | | | | | | | | |
| BAS-BK43J0M-12V-C | | | | | | | | | | | | | |
| BAS-BK43J0M-24V-C | | | | | | | | | | | | | |
| BAS-BK43J0M-24V-C | | | | | | | | | | | | | |
| 17mm Screw Base | BAS-BF43J0M-6V-D | GaAlAs/ DDH Super Red | 660 | Water Clear | 20 | 65 | 30 | 150 | 2.0 | 2.6 | 1500 | 25 | L-174 |
| | BAS-BF43J0M-9V-D | | | | | | | | | | | | |
| | BAS-BF43J0M-12V-D | | | | | | | | | | | | |
| | BAS-BF43J0M-24V-D | | | | | | | | | | | | |
| | BAS-BG43J0M-6V-D | InGan/SiC/ Blue Green | 502 | | 30 | 110 | 30 | 100 | 3.6 | 4.0 | 2500 | | |
| | BAS-BG43J0M-9V-D | | | | | | | | | | | | |
| | BAS-BG43J0M-12V-D | | | | | | | | | | | | |
| | BAS-BG43J0M-24V-D | InGaAlP/ Ultra Yellow | 592 | | 15 | 65 | 30 | 150 | 2.0 | 2.6 | 2500 | | |
| | BAS-BK43J0M-6V-D | | | | | | | | | | | | |
| | BAS-BK43J0M-9V-D | | | | | | | | | | | | |
| BAS-BK43J0M-12V-D | | | | | | | | | | | | | |
| BAS-BK43J0M-24V-D | | | | | | | | | | | | | |
| BAS-BK43J0M-24V-D | | | | | | | | | | | | | |

Remark : 2θ 1/2 The off-axis angle at which the luminous intensity is half the axial luminous intensity .

