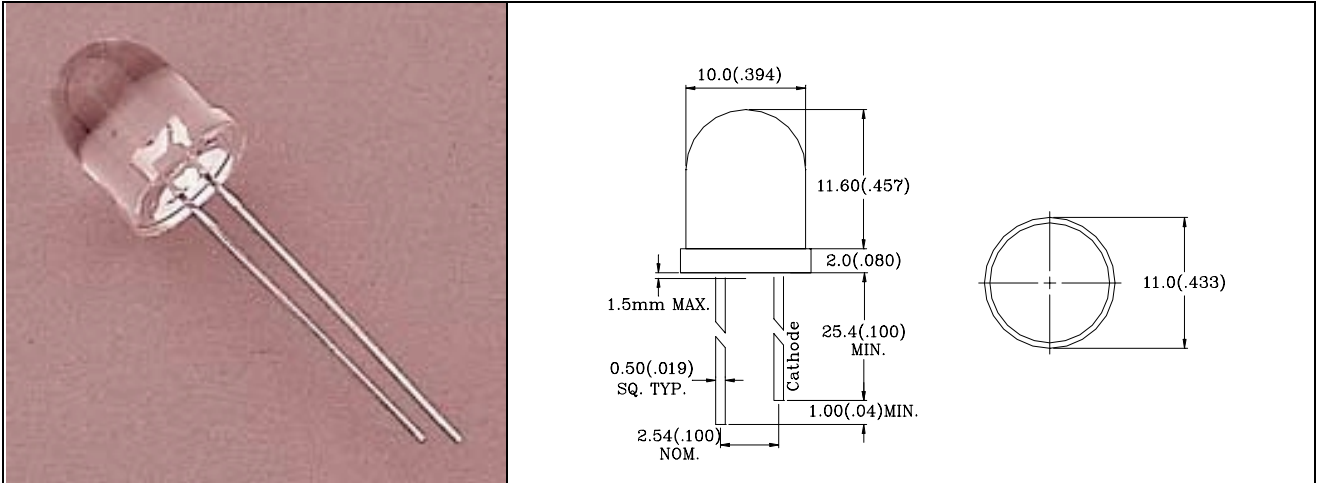


AZ Displays, Inc.

L-833XX 10.0mm Dia LED LAMP



| Part No. | Chip | | Lens Color | Wave Length p(nm) | Electro-Optical Characteristics | | | View Angle (deg) |
|-----------|--------------|---------------|-----------------|-------------------|---------------------------------|------|-------------|------------------|
| | Raw Material | Emitted Color | | | Vf(V)20mA | | Iv(mcd)20mA | |
| | | | | | Typ. | Max. | Typ. | |
| L-833HD | GaP | Red | Red Diffused | 700 | 2.1 | 2.8 | 1.0 | 150 |
| L-833GD | GaP | Green | Green Diffused | 565 | 2.1 | 2.8 | 15.0 | 150 |
| L-833YD | GaAsP/GaP | Yellow | Yellow Diffused | 585 | 2.1 | 2.8 | 30.0 | 150 |
| L-833ED | GaAsP/GaP | Hi.effi Red | Red Diffused | 635 | 2.0 | 2.8 | 25.0 | 150 |
| L-833SRD | GaAlAs | Super Red | Red Diffused | 660 | 1.8 | 2.4 | 40.0 | 150 |
| L-833HURD | AlInGaP | Super Red | Red Diffused | 633 | 2.0 | 2.5 | 100 | 150 |
| L-833UYD | AlInGaP | Super Yellow | Yellow Diffused | 594 | 2.0 | 2.6 | 170 | 150 |
| L-833VYD | AlInGaP | Super Yellow | Yellow Diffused | 594 | 2.0 | 2.6 | 250 | 150 |