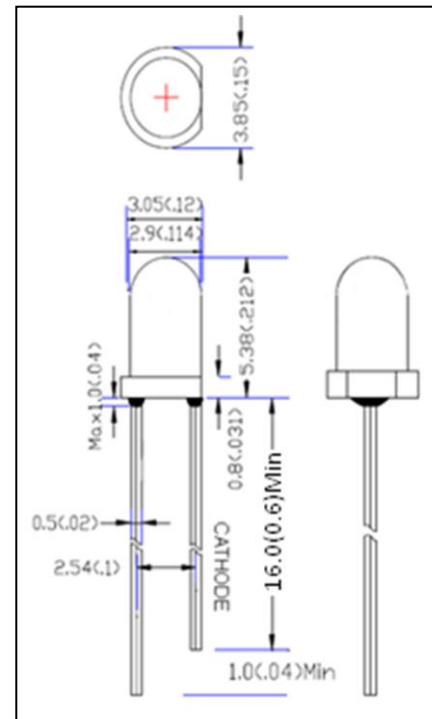


LEDs

3mm Round (Pins 16mm) – Green

Package Configuration

| Descriptions: |
|---------------------------------------|
| Emitting Color: Green (yellow green) |
| Device Outline: Φ 3mm round type |
| Lens Type: Water Clear |



Absolute Maximum Ratings (Ta=25°C)

| Parameter | Max. | Unit. |
|---|---------------------|-------|
| Peak Forward Current (1/10 Duty Cycle, 0.1ms Pulse Width) | 100 | mA |
| Continuous Forward Current | 20 | mA |
| Reverse Voltage | 5 | V |
| Operating Temperature Range | -40 °C to +85°C | |
| Storage Temperature Range | -40 °C to +100°C | |
| Lead Soldering Temperature [4mm (.157") From Body] | 250°C for 5 Seconds | |

Electrical and optical characteristics

| Parameter | Symbol | Min. | Typ. | Max. | Unit. | Test Condition |
|--------------------|-----------------|------|------|------|-------|-------------------|
| Luminous Intensity | I_v | - | 15 | - | mcd | $I_f=20\text{mA}$ |
| Viewing Angle | $2\theta_{1/2}$ | - | 25 | - | deg. | |
| Wavelength | Δd | - | 569 | - | nm | |