



YETDA INDUSTRY LTD.

3mm Concave Green LED Lamps 702GN4G

3mm with Green Superbright Dice,
Encapsulated with Water Clear Package,
Long Leads.

Absolute Maximum Ratings :

| Parameter | Maximum Rating | Unit |
|-----------------------------|--|------|
| Peak Forward Current | 120 | mA |
| Continuous Forward Current | 30 | mA |
| Operating Temperature Range | - 40 to + 85 | |
| Storage Temperature Range | - 50 to + 100 | |
| Lead Soldering Temperature | 260 for 3 seconds 1.6mm(0.063 inch) from body | |

Electro-Optical Characteristics (Ta = 25)

| Parameter Radiant | Test Condition | Symbol | Min. | Typ. | Max. | Unit |
|--------------------|----------------|------------------|------|------|------|------|
| Forward Voltage | If = 20mA | Vf | 2.00 | 2.20 | 2.40 | V |
| Reverse Current | Vr = 5V | Ir | | | 10 | uA |
| Luminous Intensity | If = 20mA | Iv | | 300 | 350 | mcd |
| Spectral Bandwidth | If = 20mA | $\Delta\lambda$ | | 30 | | nm |
| Wavelength | If = 20mA | λ_p | | 570 | | nm |
| | | λ_d | | | | nm |
| Half View Angle | If = 20mA | 2 $\theta_{1/2}$ | | 70 | | deg |

Package

Item: 702

