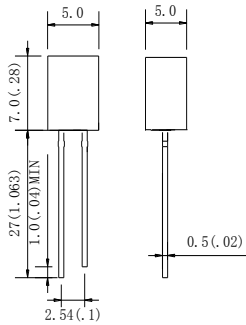


宜兴达光电子厂

YIXING CITY DAGUANG ELECTRONIC PARTS OF AN APPARATUS FACTORY

Part Number : 5G5HD26

单位: mm



Chip

Material

GaAlInP

Lens Color

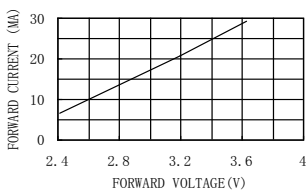
Green Diffused

Emitting Color

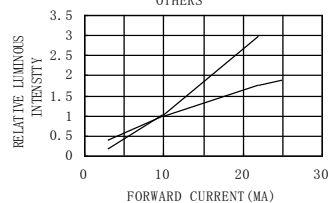
Green

| Parameter | Symbol | MIN | TYP | MAX | UNIT | TEST CONDITION | ABSOLUTE MAXIMUM RATINGS:(Ta=25℃) |
|---------------------------|---------|-----|-----|-----|------|----------------|------------------------------------|
| Forward Voltage | VF | 1.9 | 2.1 | 2.4 | V | If=20mA | |
| Peak Wavelength | λ P | 565 | 570 | 575 | nm | | |
| Reverse Current | IR | | | 10 | μ A | VR=5V | OPERATING TEMPERATURE:-40℃ TO 85℃ |
| Power dissipation | Pd | | 80 | | mW | | |
| Luminous Intensity | IV | 10 | 15 | 20 | mcd | If=20mA | |
| Viewing Angle 2θ 1/2 | | | 180 | | | | LEAD SOLDERING: 260℃ FOR 5 SECONDS |
| Recommend Forward Current | If(Rec) | | 20 | | mA | | |

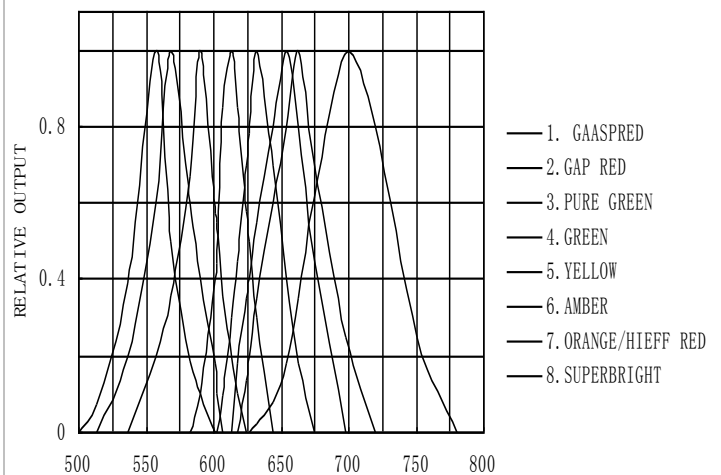
FORWARD CURRENT VS. FORWARD VOLTAGE OTHERS



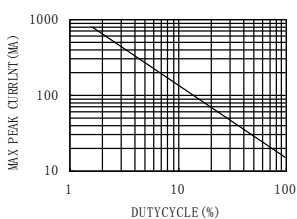
RELATIVE LUMINOUS INTENSITY VS. FORWARD CURRENT OTHERS



SPECTRAL RESPONSE



MAX PEAK CURRENT VS. DUTY CYCLE



MAX FORWARD CURRENT VS. TEMPERATURE

