



EVERLIGHT ELECTRONICS CO.,LTD.

Device Number : DLE-026-291 REV: 1.2

3mm Round Small Flange Without stand-off LEDs, T-1

MODEL NO : 264-7UBC/C430 ECN : _____ Page: 1/4

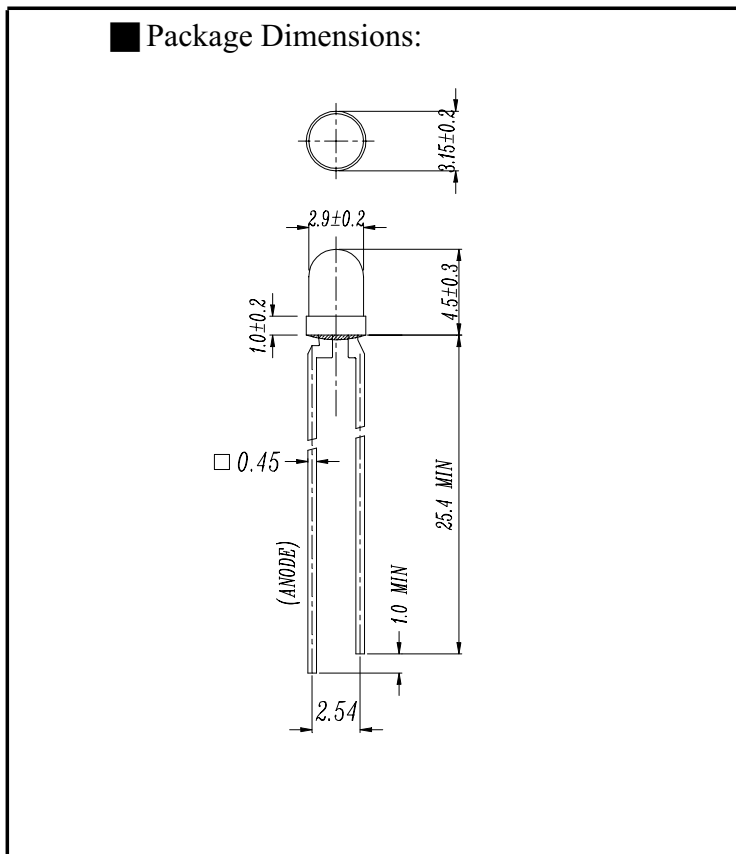
Features :

- High luminous power.
- Can be driven at low current.
- 2.54mm lead spacing.
- Available on tape and reel.

Descriptions:

- The series is specially designed for applications require higher brightness than that achievable with standard lamp.
- The LED lamps are available with different colors,intensities, epoxy colors, etc.

Package Dimensions:



Applications :

- TV Set
- Monitor
- Telephone
- Computer

NOTES :

- 1.All dimensions are in millimeters.
- 2.Epoxy meniscus may extend about 1.5mm(0.059") down to the lead.

| PART NO | CHIP | | Lens Color |
|---------------|-------------------|---------------|-------------|
| | Material | Emitted Color | |
| 264-7UBC/C430 | GaN/SiC Substrate | Blue | Water Clear |

Office : NO 25,Lane 76, Chung Yang Rd, Sec.3, Tucheng, Taipei 236, Taiwan, R.O.C.

TEL : 886-2-2267-2000,2266-9936(22 Lines)

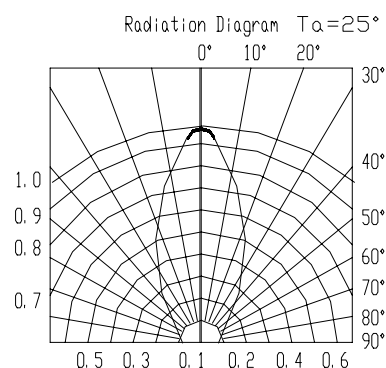
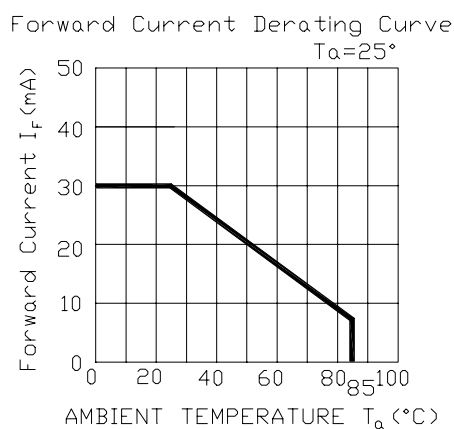
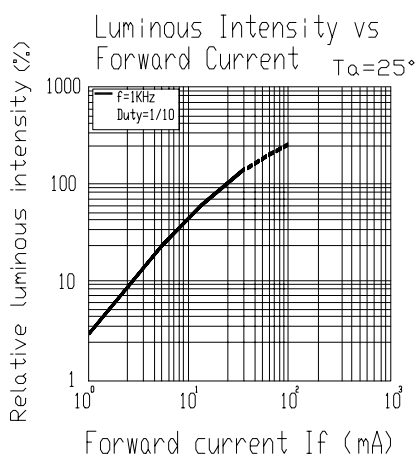
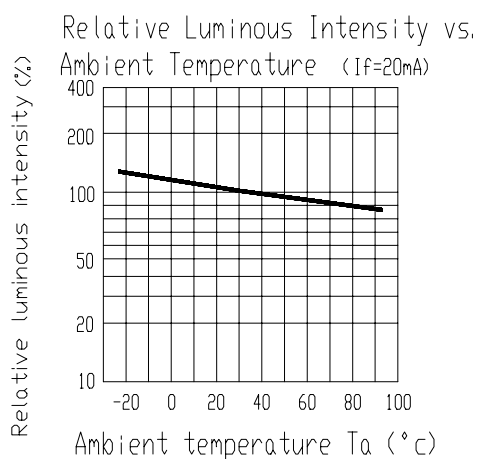
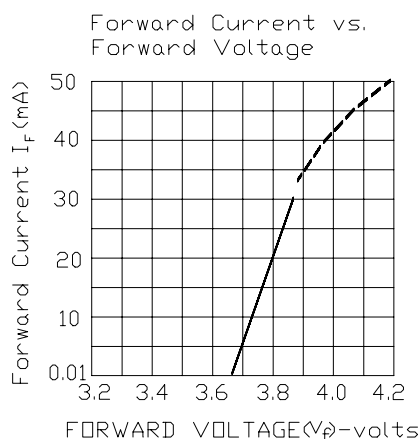
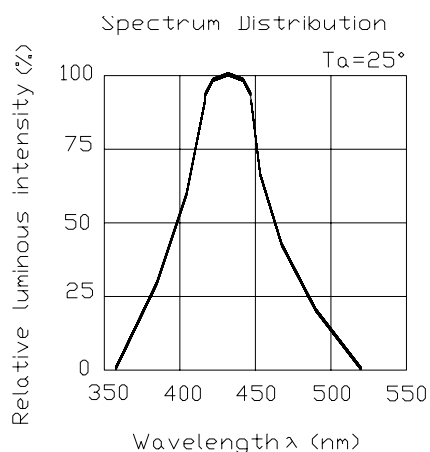
FAX : 886-2-2267-6189

http: //www.everlight.com



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■ Typical Electro-Optical Characteristic Curves





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■ Reliability test items and conditions

| NO | Item | Test Conditions | Test Hours/Cycle | Sample Size | Ac/Re |
|----|----------------------------------|---|------------------|-------------|-------|
| 1 | Soldering Heat | TEMP : 260°C ± 5 °C | 5 SEC | 76 Pcs | 0/1 |
| 2 | Temperature Cycle | H : +85°C 30min ∫ 5 min L : -55°C 30min | 50 CYCLE | 76 Pcs | 0/1 |
| 3 | Thermal Shock | H : +100°C 5min ∫ 10 sec L : -10°C 5min | 50 CYCLE | 76 Pcs | 0/1 |
| 4 | High Temperature Storage | TEMP : 100°C | 1000 HRS | 76 Pcs | 0/1 |
| 5 | Low Temperature Storage | TEMP : -55°C | 1000 HRS | 76 Pcs | 0/1 |
| 6 | DC Operating Life | If = 20 mA | 1000 HRS | 76 Pcs | 0/1 |
| 7 | High Temperature / High Humidity | 85°C/85% RH | 1000 HRS | 76 Pcs | 0/1 |

Mouser Electronics

Authorized Distributor

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