



EVERLIGHT ELECTRONICS CO.,LTD.

Device Number : CDLE-122-106 REV.: 2

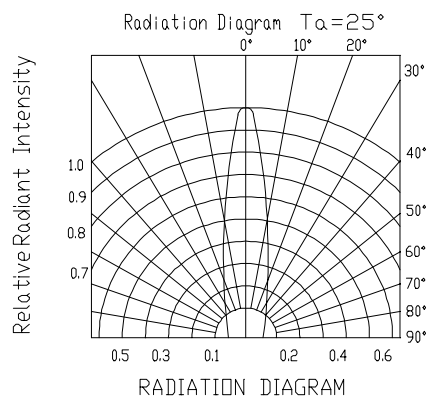
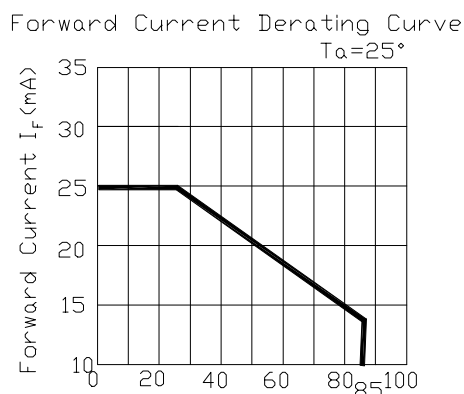
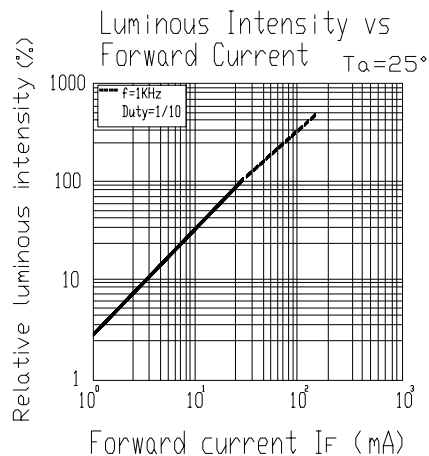
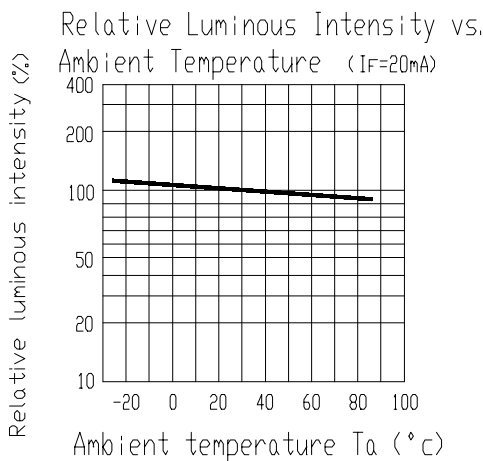
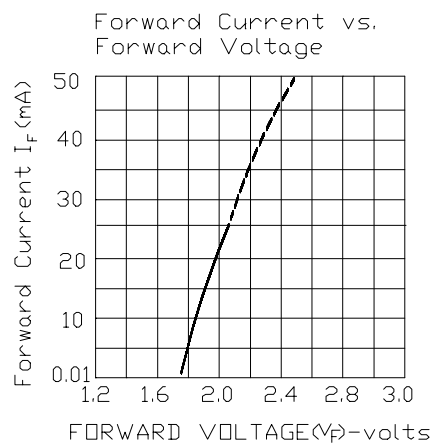
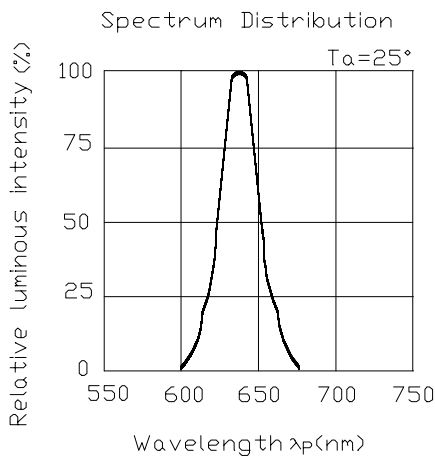
3.0mm Round Type LED Lamps

PART NO. : 1224-10SURC/S530-A3

ECN : _____ Page: 3/4

■ Typical Electro-Optical Characteristic Curves:

(SUR)





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3.0mm Round Type LED Lamps

PART NO. : 1224-10SURC/S530-A3 ECN : _____ Page: 4/4

■ Reliability test items and conditions:

| NO | Item | Test Conditions | Test Hours/Cycle | | Ac/Re |
|----|----------------------------------|---|------------------|--------|-------|
| 1 | Solder 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 CYCLES | 76 PCS | 0/1 |
| 3 | Thermal Shock | H : +100°C 5min ∫ 10 sec L : -10°C 5min | 50 CYCLES | 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 | TEMP : 25°C IF = 20mA | 1000 HRS | 76 PCS | 0/1 |
| 7 | High Temperature / High Humidity | 85°C / 85% RH | 1000 HRS | 76 PCS | 0/1 |

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