

LED CHIP LED C568-35V

SPECIFICATION OF LED CHIP  
C568-35V  
[Yellow Green]

1) Commodity Type and Physical Characteristics.

- |                      |                               |                        |
|----------------------|-------------------------------|------------------------|
| 1. Material          | InGaAlP/GaAs                  |                        |
| 2. Electrode         | Top Side P ( anode )side      | :Au Alloy/Au or Au Pad |
|                      | Bottom Side N ( cathode )side | :Au Alloy              |
| 3. Electrode Pattern |                               | Fig.1                  |
| 4. Chip Size         |                               | Fig.2                  |
| 5. Chip Thickness    |                               | Fig.2                  |
| 6. Emission Area     |                               | Fig.2                  |

2) Electro-Optical Characteristics [Ta=25°C]

Parameters	Symbol	Condition	Min.	Typ.	Max.	Unit
Forward Voltage	Vf	If=20mA		1.9	2.3	V
Reverse Current	Ir	Vr=5V			10	uA
Brightness	Iv	If=20mA	10	25		mcd
Power Intensity	Po	If=20mA		0.1		mW
Peak Wavelength	λ P	If=20mA	562	567	570	nm
Spectral Radiation Bandwidth	Δλ	If=20mA		15		nm
RiseTime	tr	If=20mA		-		ns
FallTime	tf	If=20mA		-		ns

‡ Die shall be mounted on TO=18 gold header without resin coated.

[Unit : um]

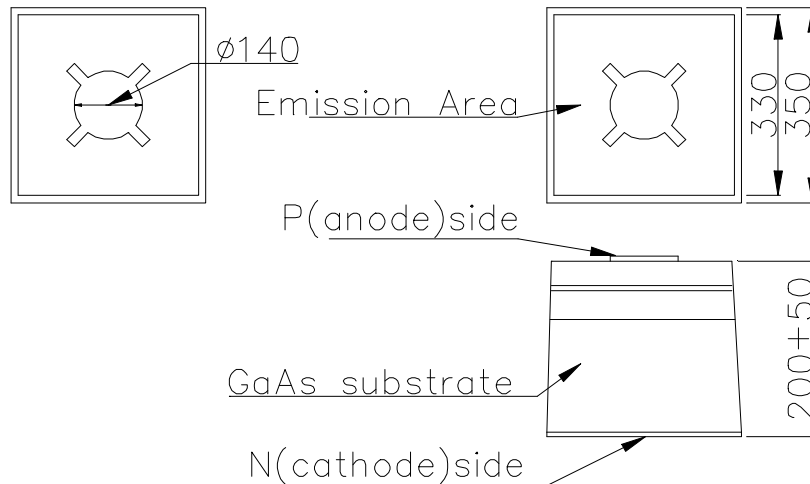


Fig.1 Electrode Pattern

Fig.2 Chip size and Emission Area