

CRH-35

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|--|---|
| 1. Color | Infrared |
| 2. Material | AlGaAs/GaAs |
| 3. Electrode | N side (cathode): Au / P side (anode): Au |
| 4. Electrode pattern | (Fig.) |
| 5. Chip size | 0.325mm × 0.325mm × 0.280mmH (Fig.) |
| 6. Electro-Optical characteristics (Ta = 25°C) | |

Parameters	Symbol	Condition	Characteristics			Unit
			Min.	Typ.	Max.	
Power*	P _o	I _F = 20mA	0.7	1.0		mW
Forward Voltage	V _F	I _F = 20mA		1.50	1.90	V
Reverse Current	I _R	V _R = 5V			10	μA
Peak Wavelength	λ _P	I _F = 20mA		830		nm
Spectral Radiation Bandwidth	Δλ	I _F = 20mA		30		nm

* Power Measurement at RESONAC PHOTONICS.

LED chip : To be mounted on TO-18 gold header without resin coating.

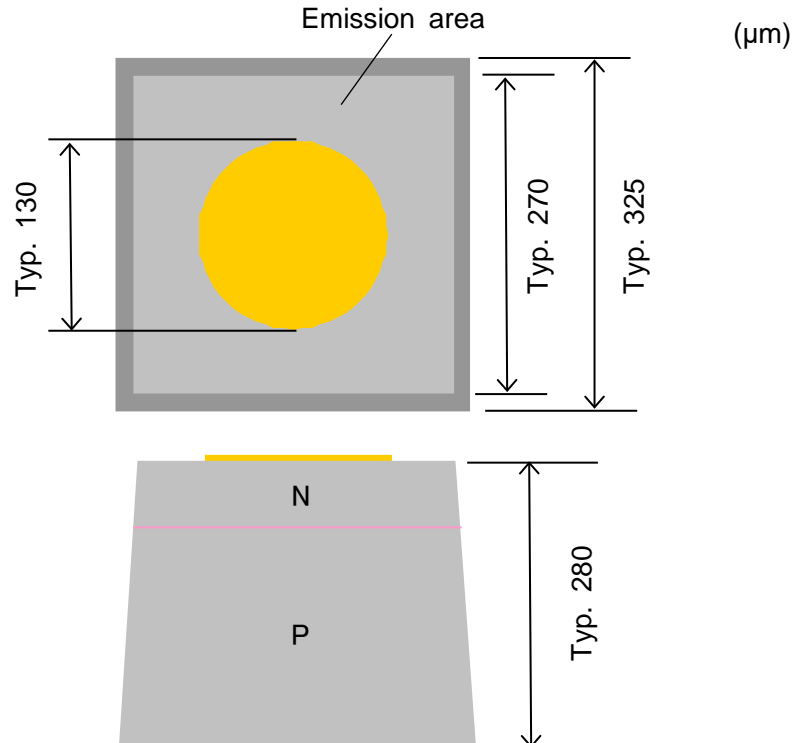


Fig. Electrode pattern & Chip size

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