

## ARH-300B

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|--|---|
| 1. Color                                       | Red                                       |
| 2. Material                                    | AlGaAs/GaAs                               |
| 3. Electrode                                   | N side (cathode): Au / P side (anode): Au |
| 4. Electrode pattern                           | (Fig.)                                    |
| 5. Chip size                                   | 0.275mm × 0.275mm × 0.280mmH (Fig.)       |
| 6. Electro-Optical characteristics (Ta = 25°C) |   |

Parameters	Symbol	Condition	Characteristics			Unit
			Min.	Typ.	Max.	
Brightness*	Iv	IF = 20mA	10.0	15.5		mcd
Forward Voltage	VF	IF = 20mA		1.80	2.10	V
Reverse Current	IR	VR = 5V			10	μA
Peak Wavelength	λP	IF = 20mA		660		nm
Spectral Radiation Bandwidth	Δλ	IF = 20mA		20		nm

\* Brightness Measurement at RESONAC PHOTONICS.

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

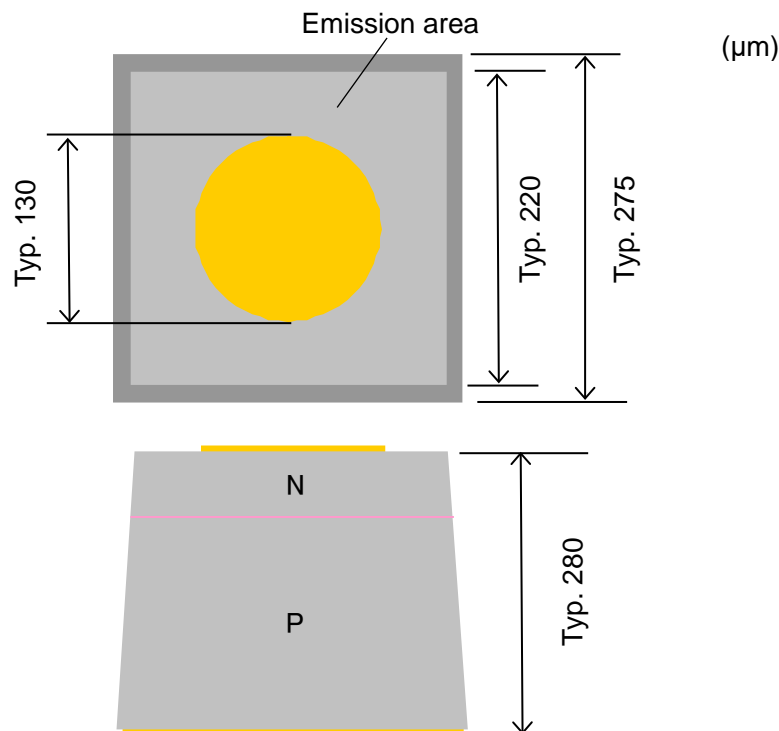


Fig. Electrode pattern & Chip size

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