

Jul. 2022

ARU-35

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|--|---|
| 1. Color | Red |
| 2. Material | AlGaAs |
| 3. Electrode | P side (anode): Au / N side (cathode): Au |
| 4. Electrode pattern | (Fig.) |
| 5. Chip size | 0.325mm × 0.325mm × 0.180mmH (Fig.) |
| 6. Electro-Optical characteristics (Ta = 25°C) | |

Parameters	Symbol	Condition	Characteristics			Unit
			Min.	Typ.	Max.	
Brightness*	Iv	IF = 20mA	18.0	33.0		mcd
Forward Voltage	VF	IF = 20mA		1.80	2.20	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 SHOWA DENKO PHOTONICS.

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

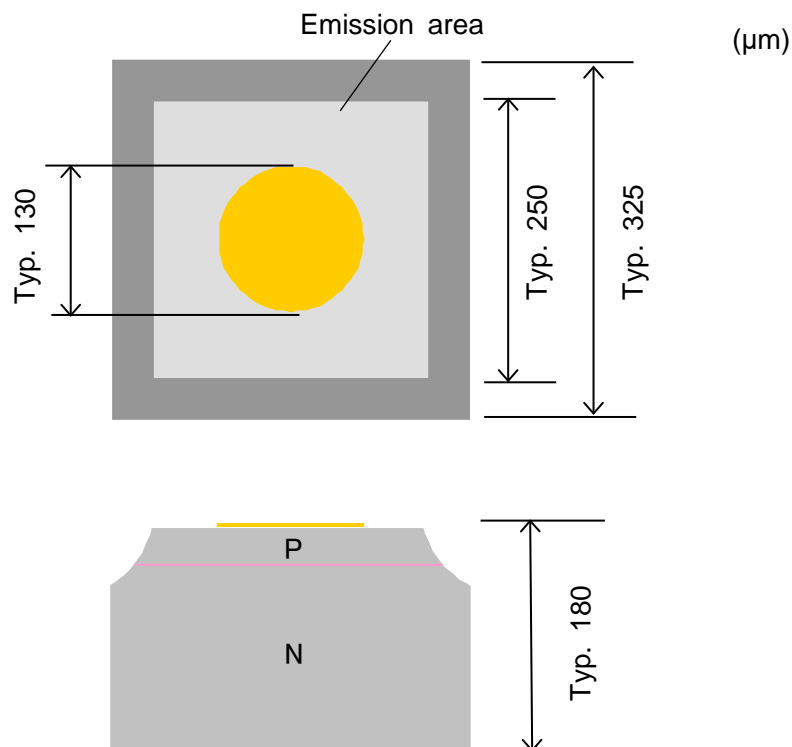


Fig. Electrode pattern & Chip size

The information contained herein is believed to be reliable.

However, no representations, guaranties or warranties of any kind are made as to accuracy and suitability of the Product for particular applications or the results of its use.

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