

## DPA-350MJ

- |  |   |
|--|---|
| 1. Color                                       | Infrared                                  |
| 2. Material                                    | AlGaAs                                    |
| 3. Electrode                                   | P side (anode): Au / N side (cathode): Au |
| 4. Electrode pattern                           | (Fig.)                                    |
| 5. Chip size                                   | 0.325mm × 0.325mm × 0.190mmH (Fig.)       |
| 6. Electro-Optical characteristics (Ta = 25°C) |   |

Parameters	Symbol	Condition	Characteristics			Unit
			Min.	Typ.	Max.	
Power*	Po	IF = 20mA		5.0		mW
Forward Voltage	VF	IF = 20mA		1.38	1.60	V
Reverse Current	IR	VR = 5V			10	μA
Peak Wavelength	λP	IF = 20mA		865		nm
Spectral Radiation Bandwidth	Δλ	IF = 20mA		40		nm
Rise time	tr	IF = 20mA		15		ns
Fall time	tf	IF = 20mA		10		ns

\* Power Measurement at SHOWA DENKO PHOTONICS.

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

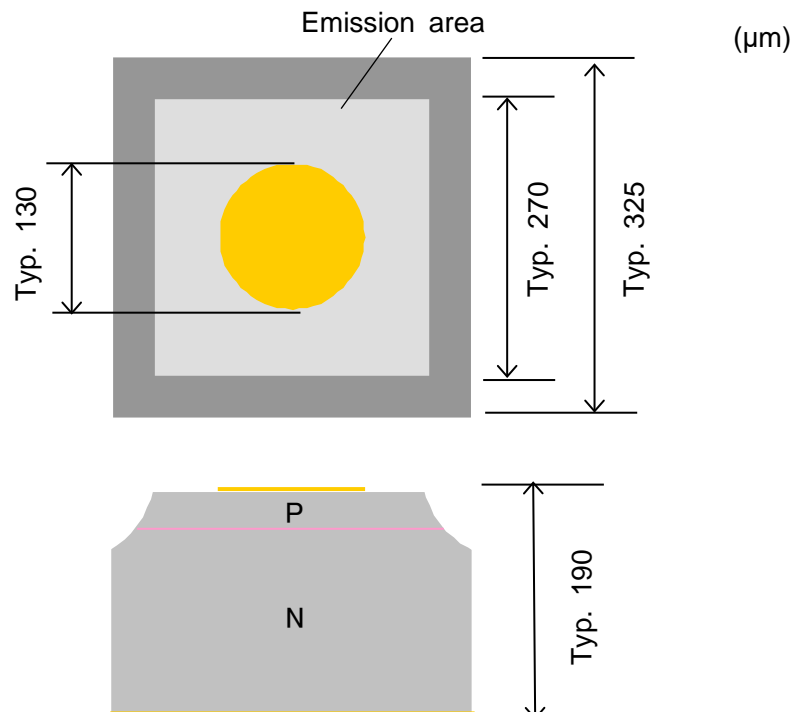


Fig. Electrode pattern & Chip size

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.

SHOWA DENKO PHOTONICS CO., LTD. reserves the right to introduce changes without notice.