

## HRP-350F

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|--|---|
| 1. Color                                       | Red                                       |
| 2. Material                                    | AlGaInP / GaP                             |
| 3. Electrode                                   | N(cathode) side : Au / P(anode) side : Au |
| 4. Electrode pattern                           | (Fig.)                                    |
| 5. Chip size                                   | 0.325 mm × 0.325 mm × 0.27 mmH (Fig.)     |
| 6. Chip structure                              | Face up: wire bonding                     |
| 7. Electro-Optical characteristics (Ta = 25°C) |   |

Parameters	Symbol	Condition	Characteristics			Unit
			Min.	Typ.	Max.	
Power*	Po	IF = 20mA	7	11	—	mW
Forward Voltage	VF	IF = 20mA	1.9	2.1	2.4	V
Reverse Current	IR	VR = 5V			10	μA
Peak Wavelength	λp	IF = 20mA	655	660	665	nm

\*Power Measurement at Resonac Photonics.

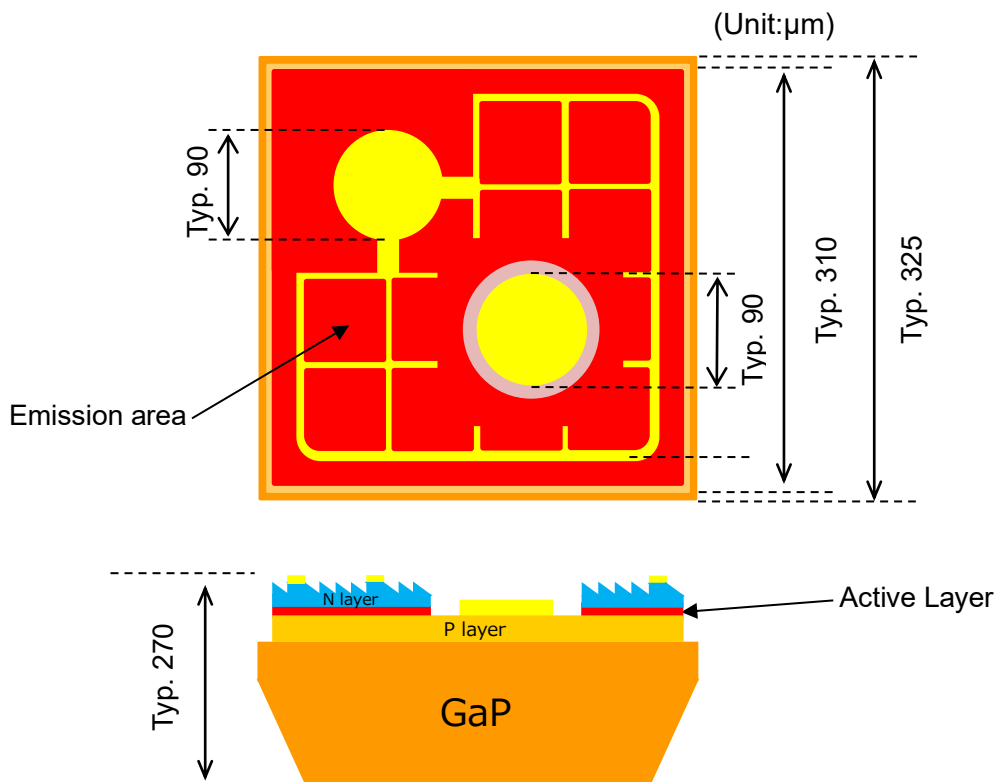


Fig. Chip size & Emission area

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