

DCP-260D

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| 1. Material
2. Electrode
3. Electrode pattern
4. Chip size
5. Emission area
6. Electro-Optical characteristics (Ta = 25°C) | GaAlAs
P (anode) side : Au
N (cathode) side : Au
Fig
0.240 mm × 0.240 mm × 0.190 mm (Fig.1)
0.225mm X 0.225mm (Fig.1) |
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Parameters	Symbol	Condition	Min	Typ	Max	Unit
Power	Po	IF=10mA	1.0	1.4	1.9	mW
Forward Voltage	VF	IF=10mA	-	1.45	1.60	V
Reverse Current	IR	VR=5V	-	-	10	uA
Peak Wavelength	λ_p	IF=20mA	-	850	-	nm
Spectral Radiation Bandwidth	$\Delta\lambda^{(*)}$	IF=20mA	-	40	-	nm

* (*) mark is reference data

* Power Measurement at Resonac Photonics.

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| 7. Recommended bonding method | Ultra-sonic method or a combination of ultra-sonic and thermo-compression methods. |
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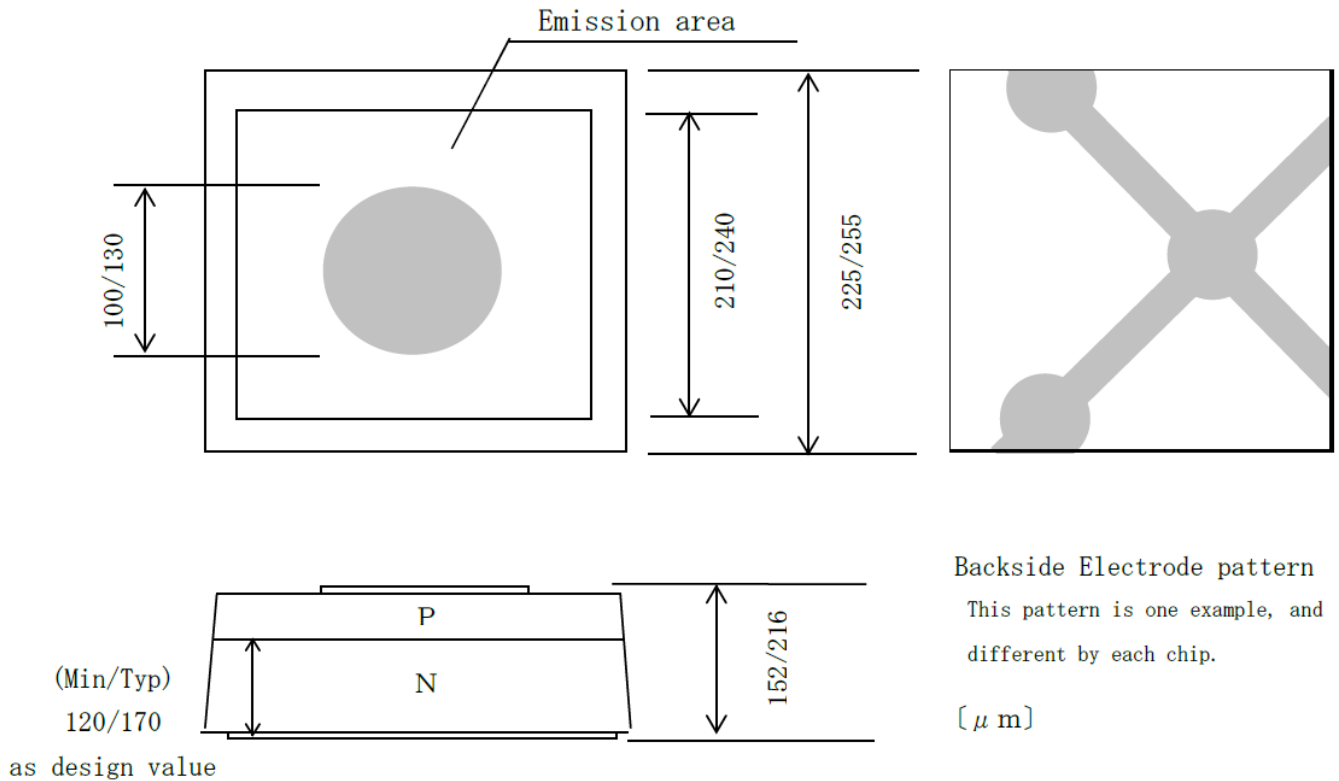


Fig : Chip size and Emission area and Electrode pattern

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