

IRH-280SB

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|--|---|
| 1. Color | Infrared |
| 2. Material | AlGaAs/GaAs |
| 3. Electrode | P side (anode): Au / N side (cathode): Au |
| 4. Electrode pattern | (Fig.) |
| 5. Chip size | 0.260mm × 0.260mm × 0.240mmH (Fig.) |
| 6. Electro-Optical characteristics (Ta = 25°C) | |

Parameters	Symbol	Condition	Characteristics			Unit
			Min.	Typ.	Max.	
Power*	P _o	I _F = 20mA	1.8	2.0	2.4	mW
Forward Voltage	V _F	I _F = 20mA		1.25	1.40	V
Reverse Current	I _R	V _R = 5V			10	μA
Peak Wavelength	λ _P	I _F = 20mA		940		nm
Spectral Radiation Bandwidth	Δλ	I _F = 20mA		60		nm

* Power Measurement at SHOWA DENKO PHOTONICS.

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

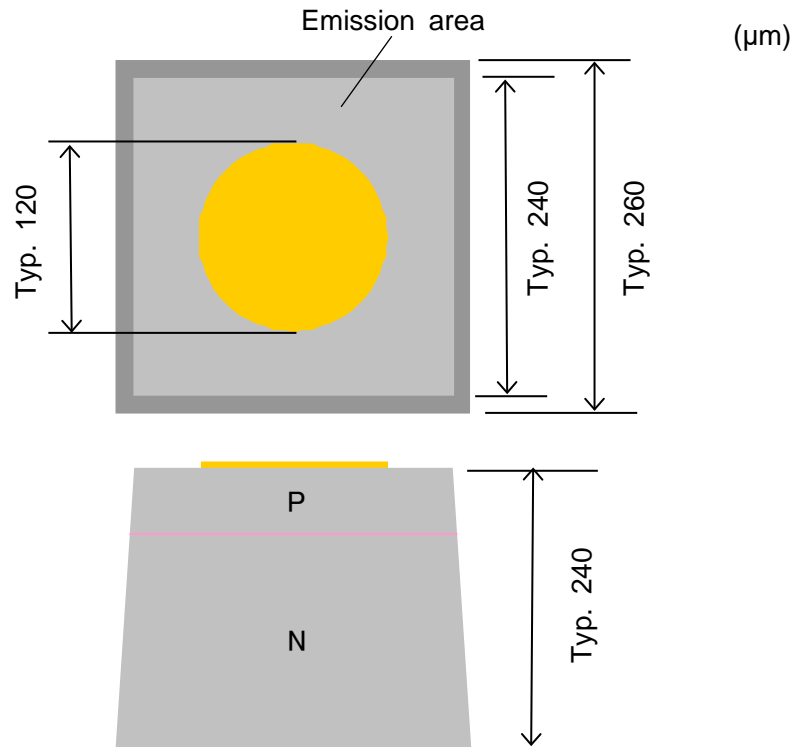


Fig. Electrode pattern & Chip size

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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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