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Data Sheet

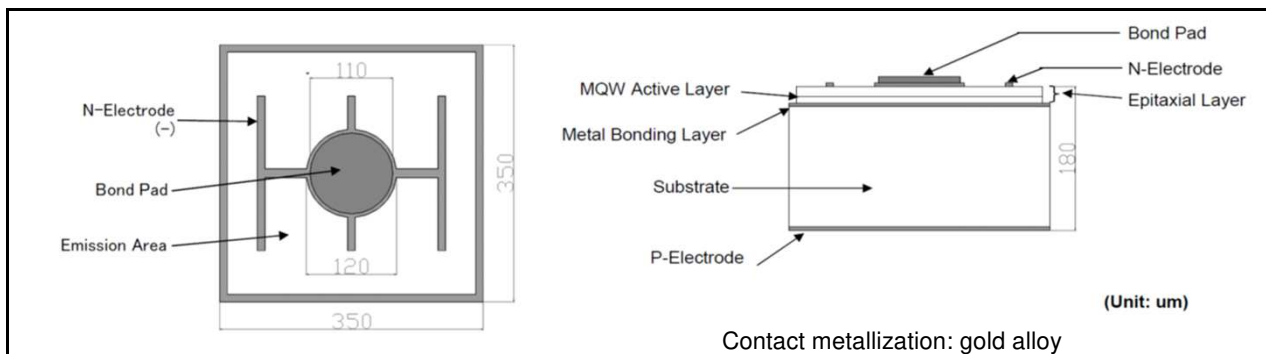
Preliminary

LED Chip Infrared

EOLC-1550-27D

Rev. 01, 2018

Radiation	Type	Electrodes
Infrared	MQW	n (cathode) up



Optical and Electrical Characteristics

$T_{amb} = 25^{\circ}\text{C}$, unless otherwise specified

Parameter	Test cond.	Symbol	Min	Typ	Max	Unit
Forward voltage	$I_F = 20 \text{ mA}$	V_F		0.9		V
Radiant power*	$I_F = 20 \text{ mA}$	Φ_e		2.1		mW
Peak wavelength	$I_F = 20 \text{ mA}$	λ_p		1550		nm

*Measured on bare chip on TO-18 header; **Measured on epoxy covered chip on TO-18 header

Packing

Dice on adhesive film with wire bond side up.

Art. No. xxx xxx



We reserve the right to make changes to improve technical design and may do so without further notice. Parameters can vary in different applications. All operating parameters must be validated for each customer application by the customer.