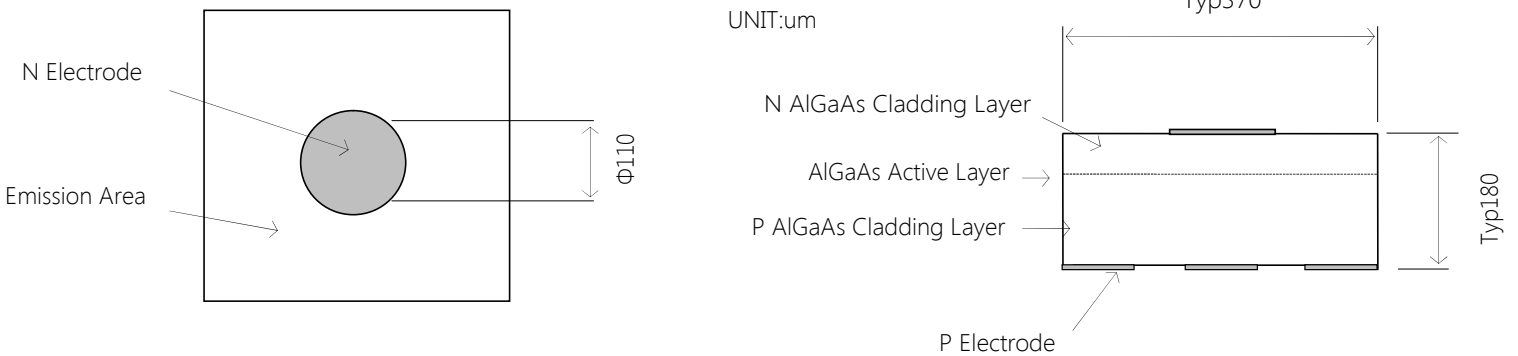


Radiation	Type	Electrodes
Infrared	AlGaAs	N (cathode) up



Characteristics

Material: AlGaAs
 Bond Pad Size: 110um diameter
 Junction Size: 370um x 370um
 Anode Metalization: Gold Alloy
 Thickness: 180um
 Cathode Metalization: Gold Alloy

Electrical Characteristics

ITEMS	SYMBOL	CONDITIONS	MIN	TYP	MAX	UNIT
Forward Voltage	V _f	I _f =20mA	--	--	1.6	V
Reverse Voltage	V _r	I _r =10uA	5	--	--	V
d r	Φ		4.0			
r d d			--	850	--	
				40		

Absolute Maximum Ratings

M r rd rr 100

r

r r r

r r °C

rr r r r °C



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.