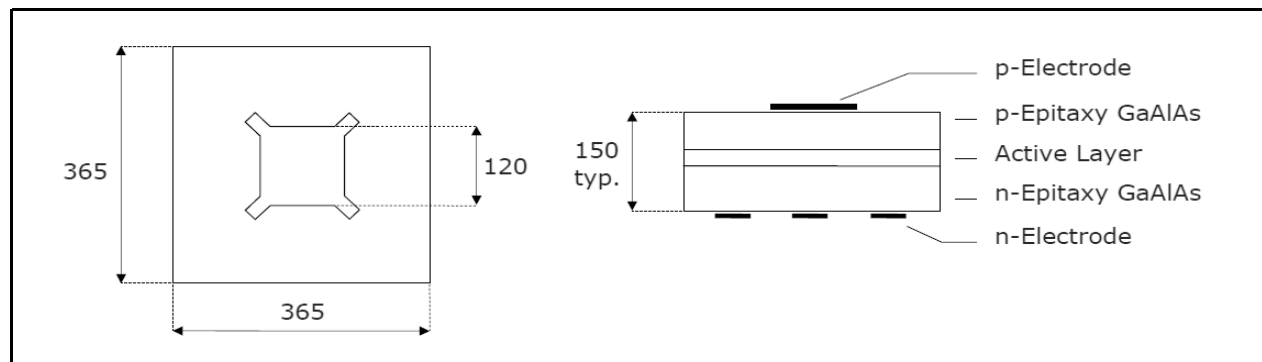


Radiation	Type	Electrodes
Infra Red		P (Anode) up



Electrical & Optical Characteristics (Ta = 25°C)

ITEMS	SYMBOL	CONDITIONS	MIN	TYP	MAX	UNIT
Forward Voltage	V _f	I _f =20mA	--	1.5	2.0	V
Reverse Voltage	V _r	I _r =100uA	5	--	--	V
Output Power	Φ _e	I _f =20mA	2.5	3.2	--	mW
Switching Time	t _r , t _f	I _f =20mA	--	40	--	ns
Peak Wavelength	λ _p	I _f =20mA	--	810	--	nm



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.