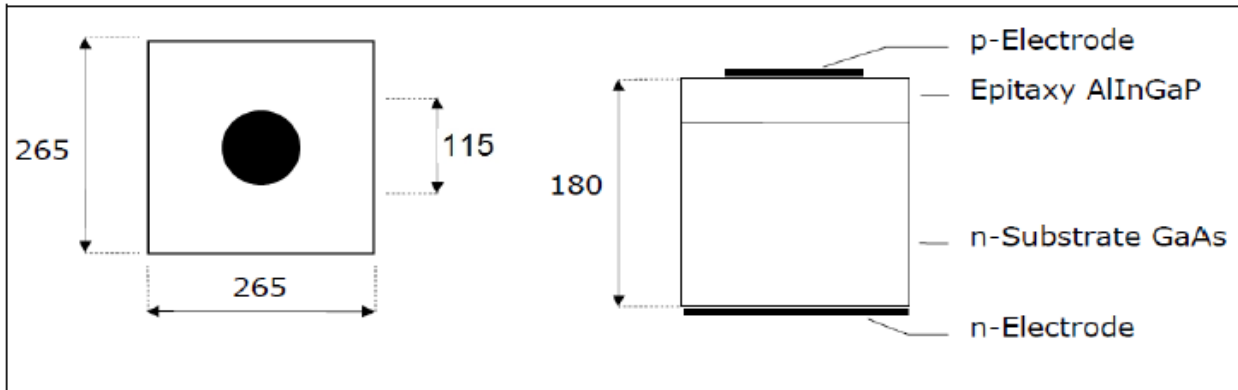




## ELC-590-13

Radiation	Type	Electrodes
Yellow	AlInGaP/GaAs	p (anode) up



### Optical and Electrical Characteristics

T<sub>amb</sub> = 25°C, unless otherwise specified

Parameter	Symbol	Cond.	Min	Typ	Max	Unit
Forward voltage	V <sub>F</sub>	I <sub>F</sub> =20 mA		2.1	2.4	V
Reverse current	I <sub>R</sub>	V <sub>R</sub> =5 V			10	µA
Luminous intensity	I <sub>V</sub>	I <sub>F</sub> =20 mA		200		mcd
Peak wavelength	λ <sub>P</sub>	I <sub>F</sub> =20 mA		590		nm
Dominant wavelength	λ <sub>D</sub>	I <sub>F</sub> =20 mA		588		nm

\*Measured on gold plate

### Packing

Dice on adhesive film with wire-bond on top



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.