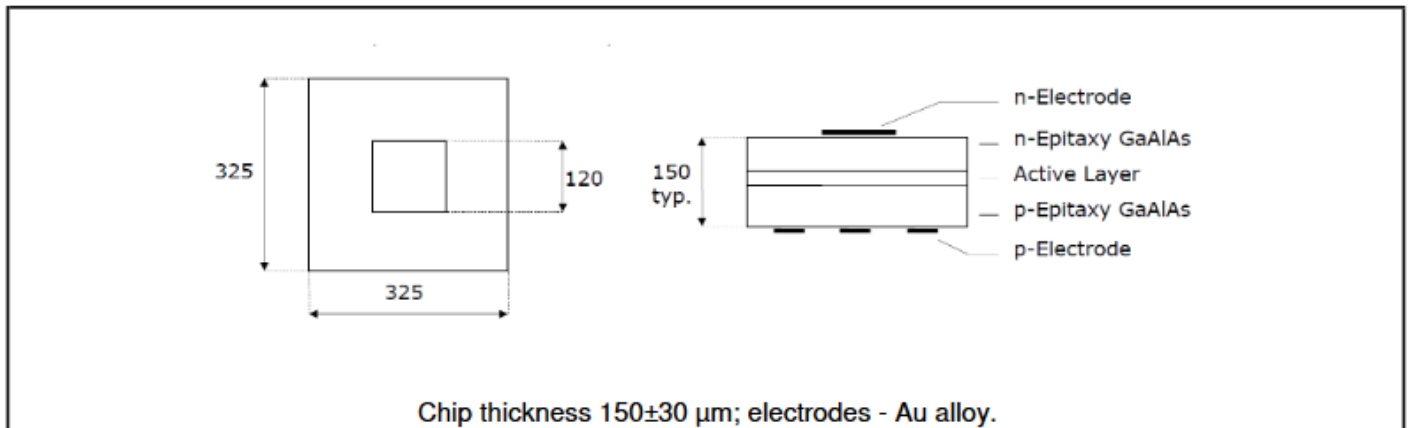


## ELC-730-25

Radiation	Type	Electrodes
Infrared	AlGaAs/AlGaAs, DDH	N (cathode) up



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

Parameter	Test cond.	Symbol	Min	Typ	Max	Unit
Forward voltage	$I_F = 20 \text{ mA}$	$V_F$		1.75	2.1	V
Reverse voltage	$I_R = 100 \mu\text{A}$	$V_R$	5			V
Radiant power*	$I_F = 20 \text{ mA}$	$\Phi_e$	2.5	3		mW
Peak wavelength	$I_F = 20 \text{ mA}$	$\lambda_p$	720	730	740	nm
FWHM	$I_F = 20 \text{ mA}$	$\Delta\lambda_{0.5}$		26		nm
Switching time	$I_F = 20 \text{ mA}$	$t_r, t_f$		40; 30		ns

\*Measured on bare chip on TO-18 header

### Packing

Chips on adhesive film with wire bond side up

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The above specifications are for reference purpose only and subjected to change without prior notice