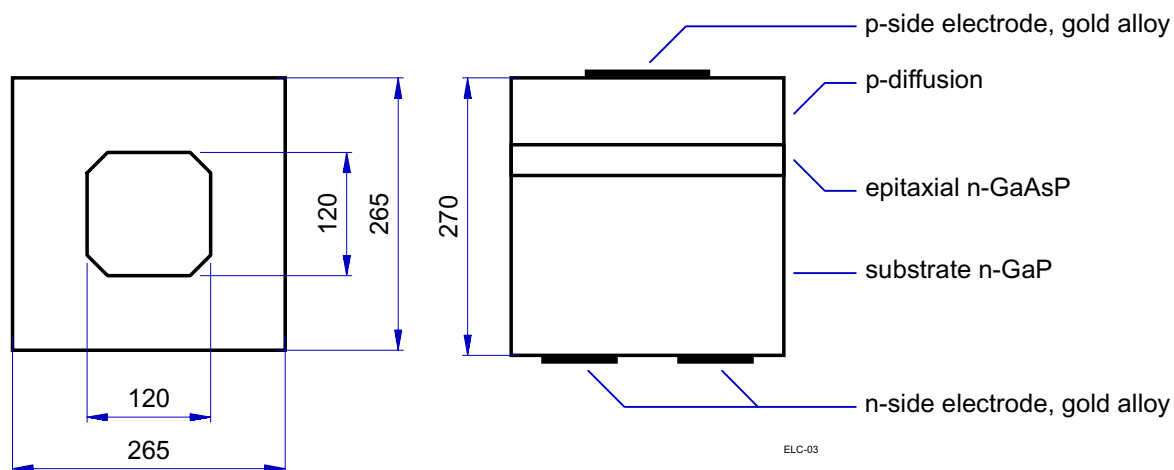


Color	Type	Technology	Electrodes
Orange	ELC-635-13	GaAsP/GaP	P (anode) up

Outline (dimensions in microns)



Optical and Electrical Characteristics

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

Parameter	Test Conditions	Symbol	Min	Typ	Max	Unit
Forward voltage	$I_F = 20 \text{ mA}$	V_F		2.1	2.5	V
Reverse voltage	$I_R = 10 \mu\text{A}$	V_R	5			V
Luminous intensity	$I_F = 20 \text{ mA}$	I_V	3	5		mcd
Peak wavelength	$I_F = 20 \text{ mA}$	λ_p		635		nm
Dominant wavelength	$I_F = 20 \text{ mA}$	λ_D	612	622	628	nm
Spectral bandwidth at 50%	$I_F = 20 \text{ mA}$	$\Delta\lambda_{0.5}$	35	40	45	nm

Labeling

Type	Lot N°	I_V (typ, min, max)	Quantity
ELC-635-13			

Packing

Chips on adhesive film with wire-bond side on top