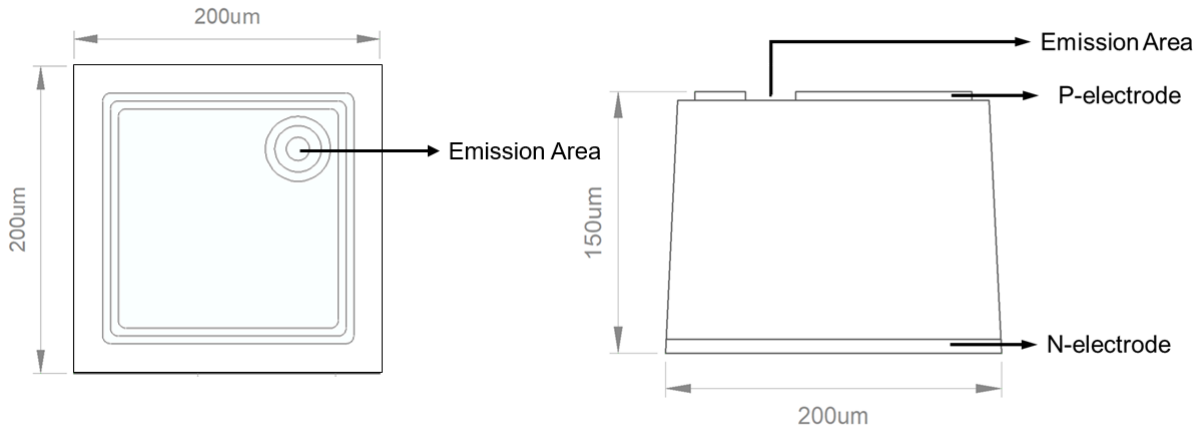


■ Features & Applications :

- 650 nm Wavelength

■ Outline Dimensions : (Unit: μm)



■ Physical Structure :

Chip dimension	Chip size	200um x 200um
	Thickness	150 ± 20 um
Electrode	N (cathode)	Gold
	P (anode)	Gold

■ Electro-Optical Characteristics :

Parameter	Symbol	Condition	Min.	Typ.	Max.	Unit
Output Power	Po	IF = 5 mA	1.5	2.3	--	mW
Forward Voltage	VF	IF = 5 mA	--	2.7	--	V
Threshold Current	Ith	--	--	0.8	--	mA
Wavelength	λp	IF = 5 mA	640	650	660	nm
Beam Divergence (1/e ²)	θ	IF = 5 mA	--	17.4	--	degree

■ Typical Electro-Optical Characteristics Curve:

