

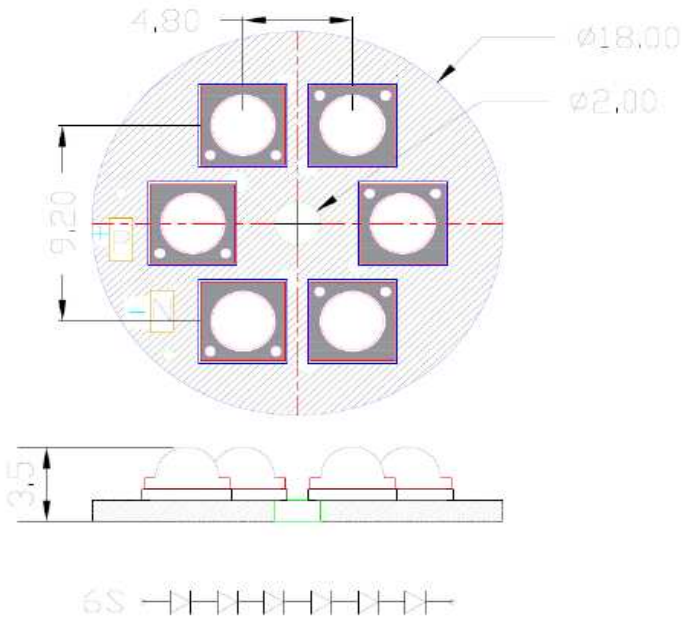
Sample Number	Driving Current I_F (mA)	Centroid Wavelength λ_c (nm)	Radiant Flux Φ_e (mw)		Viewing Angle $2\theta_{1/2}$	Forward Voltage V_F (V)		Spectrum Half Width $(\Delta\lambda)$ nm	Thermal Resistance $(R_{th\ j-c})$ °C/W
		Typ.	Min.	Typ.	Typ.	Typ.	Max.	Typ.	Typ.
IN-M3939U1	100	278	48	60	30/60/120	42	54	12	3.5

※ These values are measured within the following tolerances

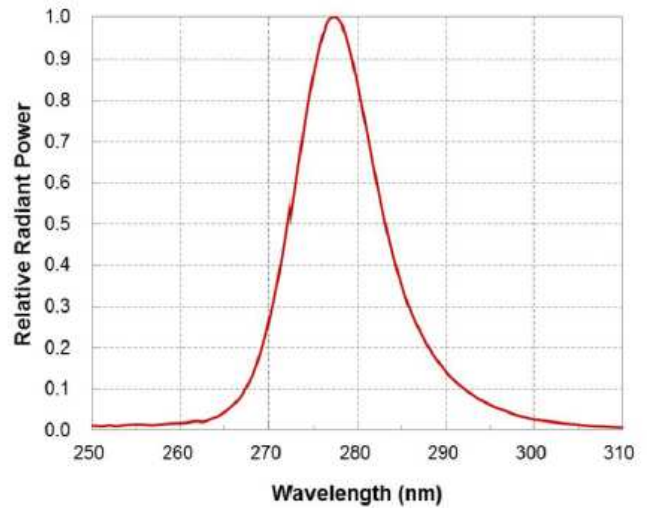
Forward Voltage(V_f) : $\pm 0.2V$, Peak Wavelength(λ_p) : $\pm 3.0nm$, Radiant Flux(Φ_e) : $\pm 10\%$

※ Some values may vary slightly depending on the conditions of the test equipment.

Outline Drawing



Relative Spectral Power Distribution



Features:

- Parallel light beam
- Quartz Lens
- Optional Peak-Wavelength from 265nm~285nm
- Patent UV LED
- Patent chip