

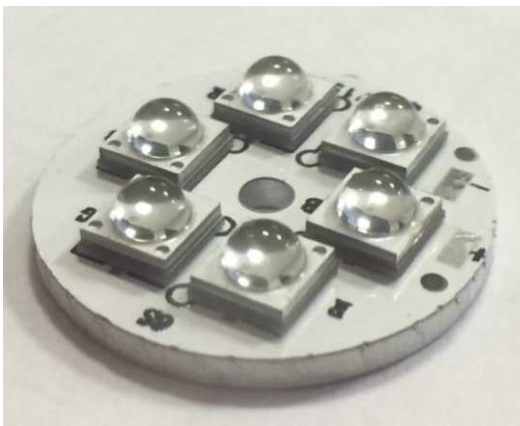
Sample Number	Driving Current I_F (mA)	Centroid Wavelength λ_c (nm)	Radiant Flux Φ_e (mw)		Viewing Angle $2\theta_{1/2}$	Forward Voltage V_F (V)		Spectrum Half Width $(\Delta\lambda)$ nm	Thermal Resistance $(R_{th j-c})$ °C/W
		Typ.	Min.	Typ.	Typ.	Typ.	Max.	Typ.	Typ.
IN-M39ATGU1	100	278	48	60	30	42	54	12	3.5
IN-M39BTGU1	100	278	48	60	60	42	54	12	3.5
IN-M39CTGU1	100	278	48	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.

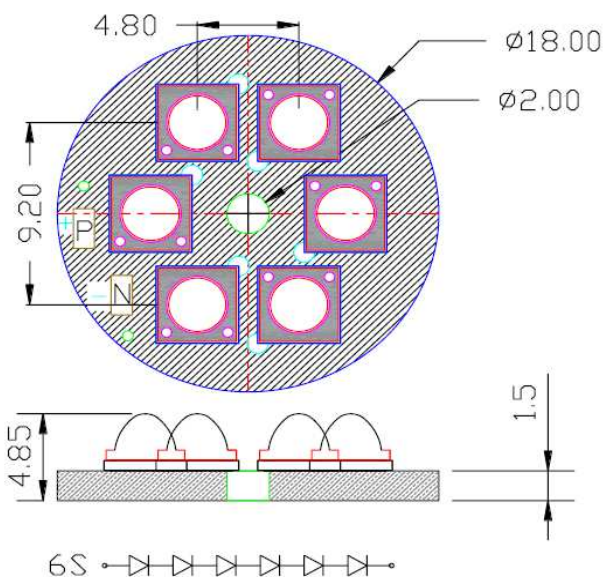
Outline Drawing



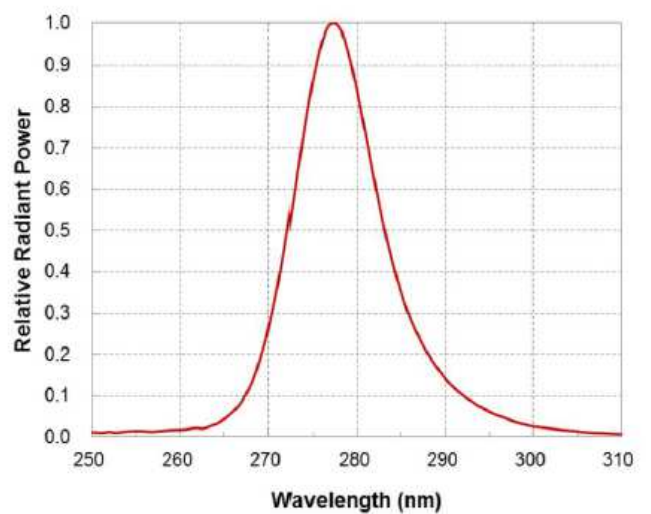
Product Application

- Sterilization in Home
- Curing
- Food Processing Sterilization
- Water Quality Monitoring

Dimensions & Circuit



Relative Spectral Power Distribution



Date	Ver.
2019/01/28	PRELIMINARY 1.1

Features:

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