

Model UF1D series

Bare Die (Flip chip form, Au Pad)

For the main stream applications

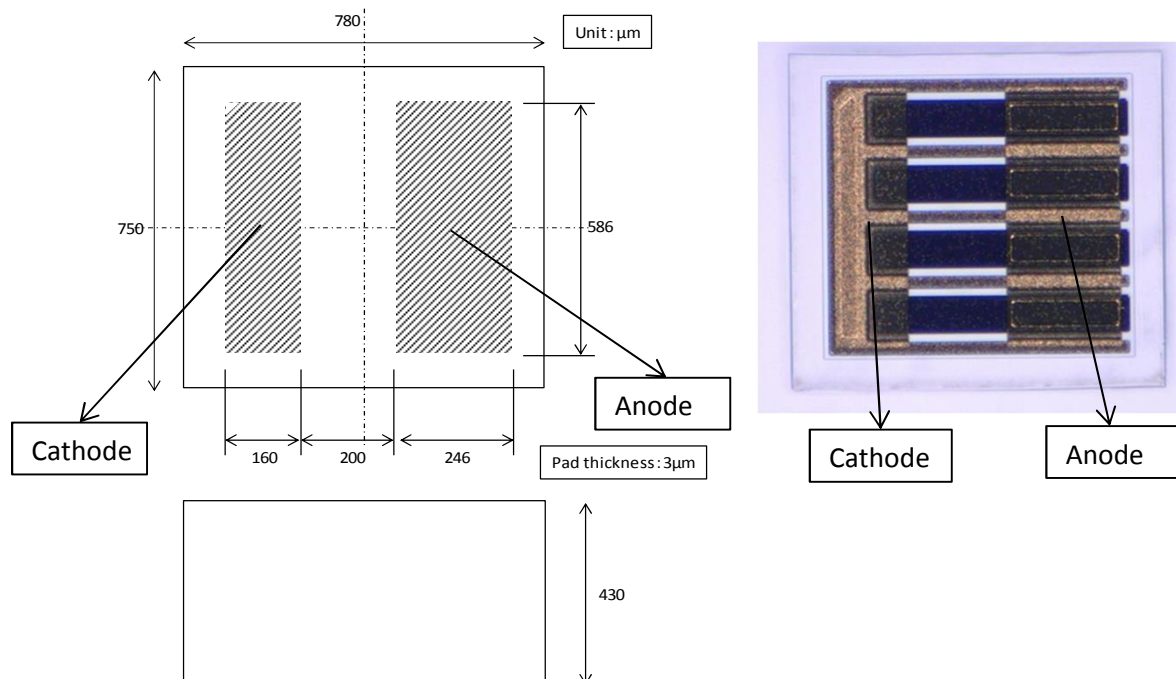
Typical Optical-Electrical Characteristics


($I_F=100\text{mA}$, $T_a=25^\circ\text{C}$)

Item	Symbol	Unit	UF1D		
			Min	Typ	Max
Peak Wavelength	ρ	nm	303	308	313
Radiant Flux	P_o	mW	-	15	-
Full Width at Half Maximum	Δ	nm	-	15	-
Forward Voltage	V_F	V	-	5.3	-

Product ID, Physical dimensions and Sample photo

UF1DC-00001





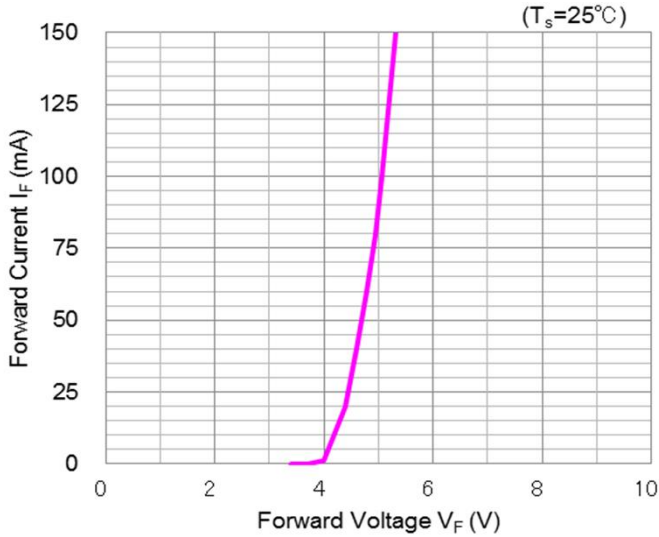
⚠ WARNING

- LEDs emit very strong UV radiation.
- Do not look at the LED light with the naked eye or irradiate the skin.
- UV radiation can harm your eyes and skin.
- To prevent UV radiation exposure, wear protective eyewear and protective equipment.
- If LEDs are embedded in devices, please indicate warning labels against the UV light LED used.
- Keep out of reach of children.
- Specification and dimension are subject to change for improvement without notice.

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Forward Voltage vs Forward Current



Forward Current vs Radiant Flux

