

Model DF7L series

Bare Die (Flip chip form, Au Pad)

For the main stream applications

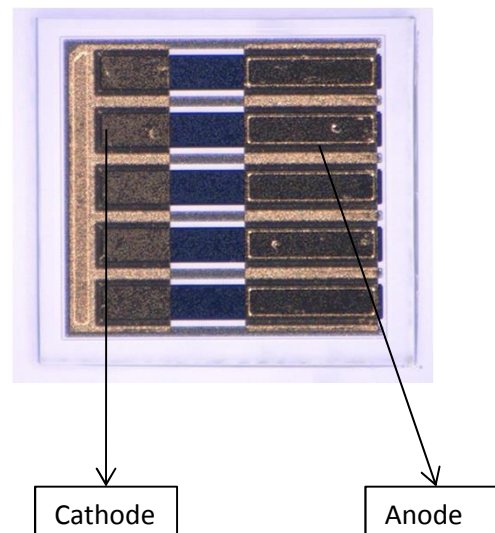
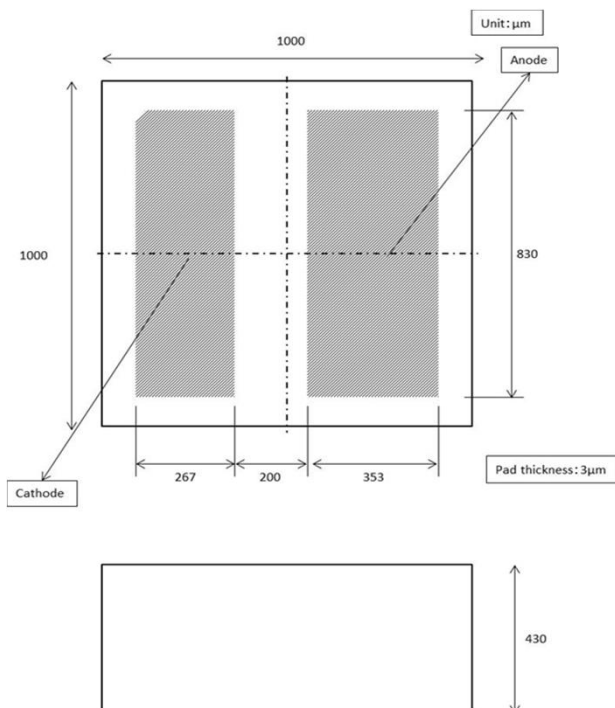
Typical Optical-Electrical Characteristics


($T_a=25^\circ\text{C}$)

Item	Symbol	Unit	DF7L					
			IF=350mA			IF=600mA		
			Min	Typ	Max	Min	Typ	Max
Peak Wavelength	ρ	nm	270	275	280	-	(275)	-
Radiant Flux	P_o	mW	-	47	-	-	75	-
Full Width at Half Maximum	Δ	nm	-	11	-	-	(12)	-
Forward Voltage	V_F	V	-	5.4	-	-	6.0	-

Product ID, Physical dimensions and Sample photo

DF7LC-00001

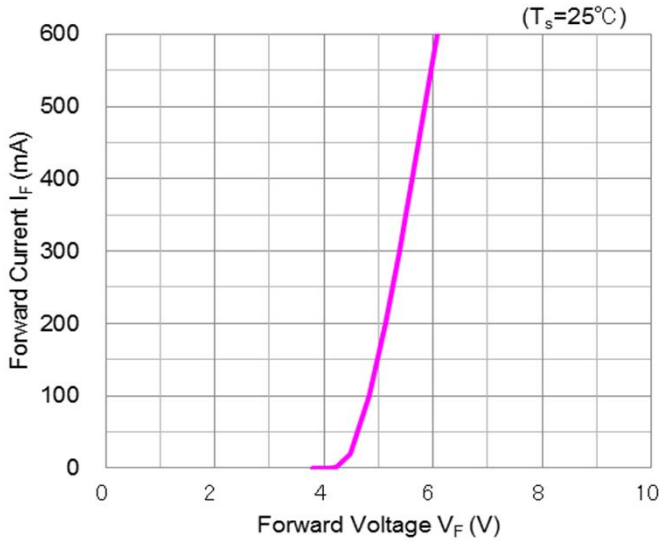


	⚠ WARNING
	<ul style="list-style-type: none"> • LEDs emit very strong UV radiation. • Do not look at the LED light with the naked eye or irradiate the skin. UV radiation can harm your eyes and skin. • To prevent UV radiation exposure, wear protective eyewear and protective equipment. • If LEDs are embedded 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.

Model DF7L series

Bare Die (Flip chip form, Au Pad)

Forward Voltage vs Forward Current



Forward Current vs Radiant Flux

