

Model DF8L series

Naked Bare Die (Flip chip form)

For the main stream applications

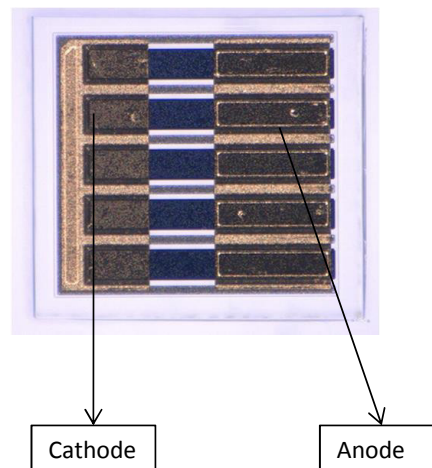
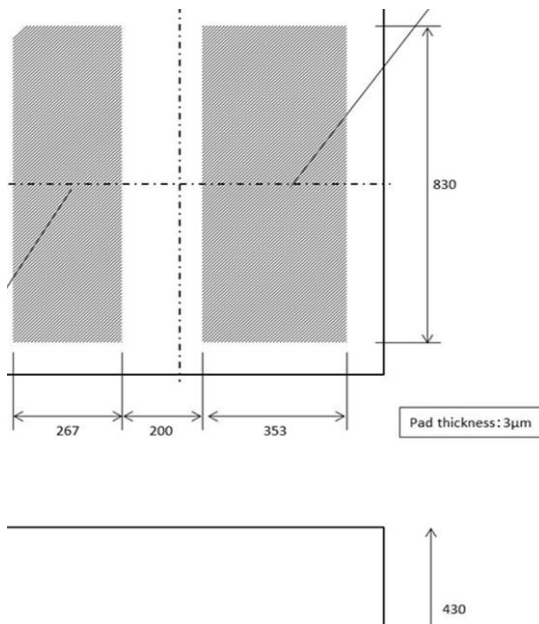
Typical Optical-Electrical Characteristics

(T_a=25°C)

Item	Symbol	Unit	DF8L					
			IF=350mA			IF=600mA		
			Min	Typ	Max	Min	Typ	Max
Peak Wavelength	λ_p	nm	270	280	290	-	(280)	-
Radiant Flux	P _o	mW	-	47	-	-	75	-
Full Width at Half Maximum	$\Delta\lambda$	nm	-	11	-	-	(12)	-
Forward Voltage	V _F	V	-	5.4	-	-	6.0	-

Product ID, Physical dimensions and Sapmle photo

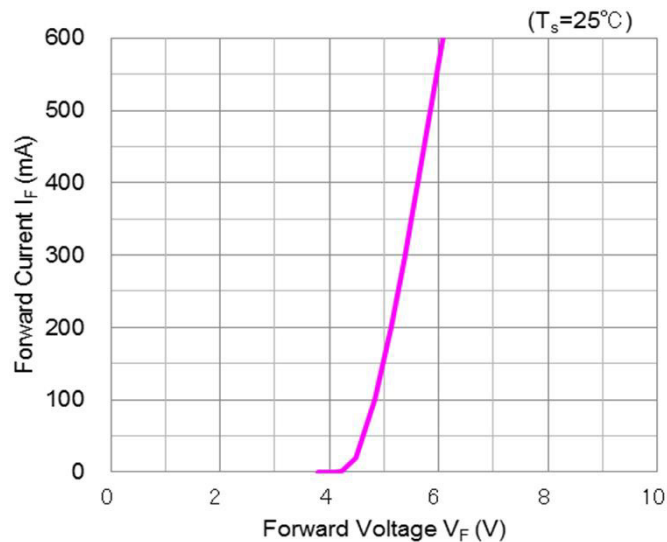
DF8LC-00001



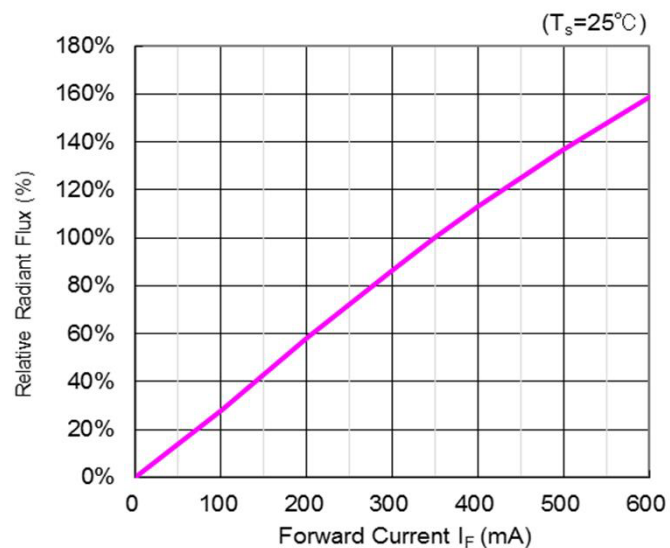
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Forward Current vs Forward Voltage



Forward Current vs Radiant Flux

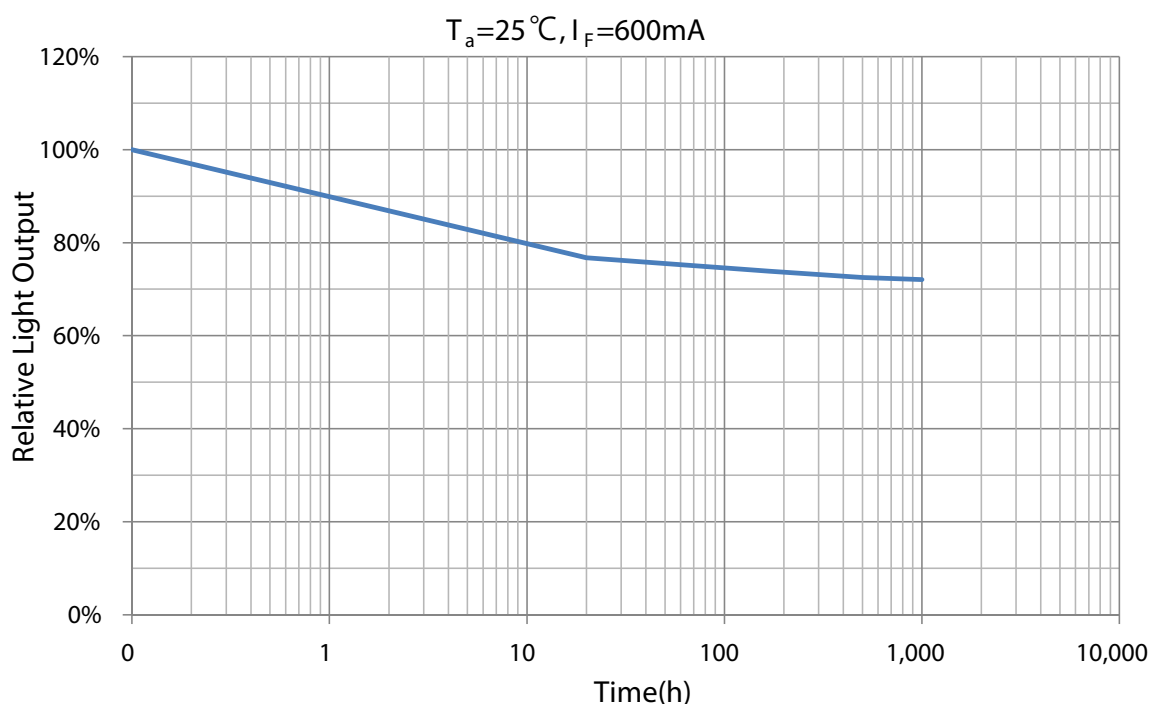


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Product ID DF8L
280nm Naked Bare Die on AlN submount
Lifetime data of DoUVLEDs 280nm(Typical data)



Just on Aluminum substrate and heat sink, without any types of encapsulation.

4-Jul-17

	 CAUTION
	• LEDs emit very strong UV radiation. • Don't look directly into the LED light. - UV radiation can harm your eyes. • To prevent even inadequate exposure, wear protective eyewear. • 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.