

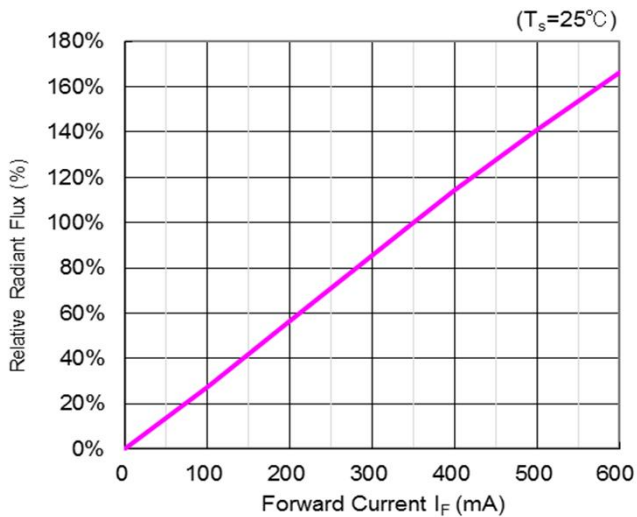
MODEL UF3LA(U)-0F001 series

3.5 x 3.5mm SMD Flat Top Type

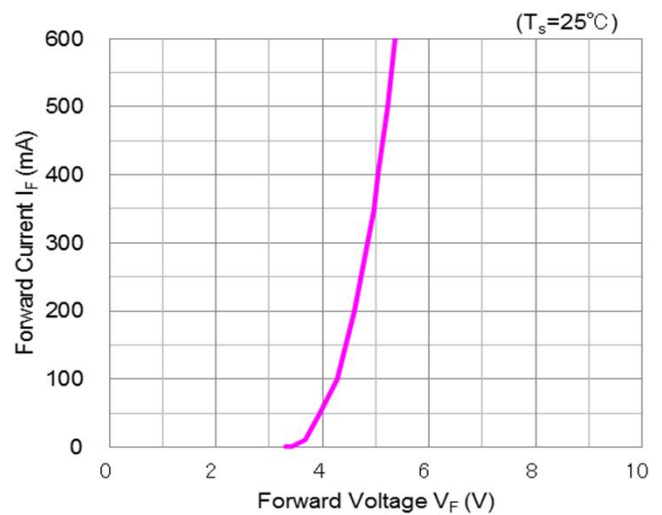
Typical Optical-Electrical Characteristics (T_a=25°C)

Item	Symbol	Unit	UF3LA(U)					
			IF=350mA			IF=600mA		
			Min	Typ	Max	Min	Typ	Max
Peak Wavelength	λ_p	nm	320	325	330	-	(325)	-
Radiant Flux	P _o	mW	-	36	-	-	56	-
Full Width at Half Maximum	Δ	nm	-	12	-	-	(12)	-
Forward Voltage	V _F	V	-	5.2	-	-	5.5	-
Viewing Half Angle	2 $\theta_{1/2}$	deg.	-	120	-	-	120	-

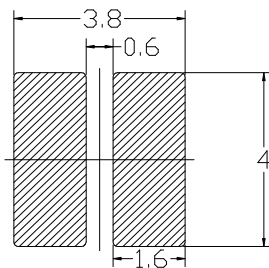
Forward Current vs Radiant Flux



Forward Voltage vs Forward Current

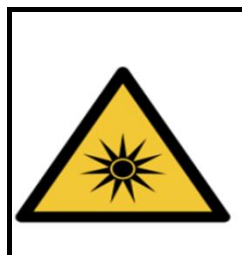
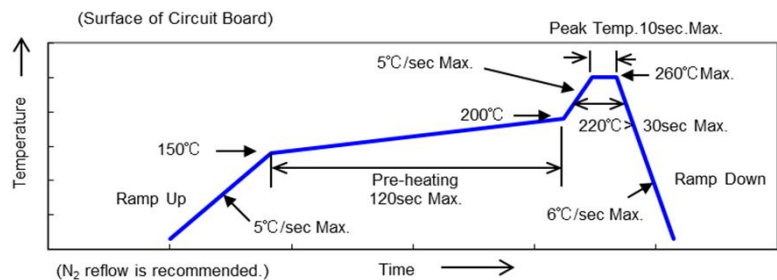


Recommended solder pad



Unit : mm

Reflow soldering profile



WARNING

- 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.