

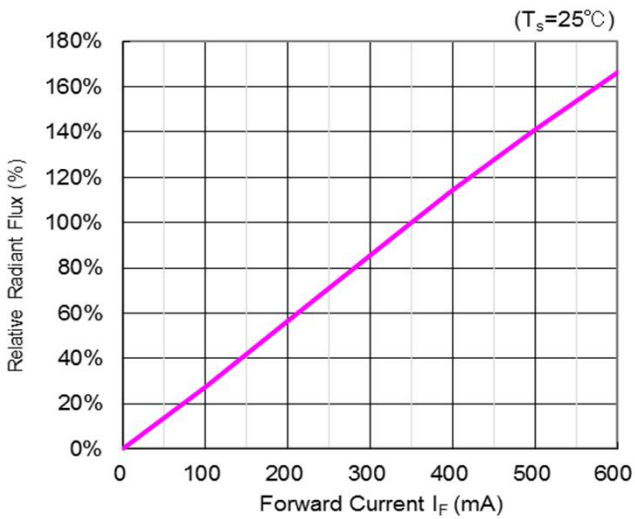
# MODEL UF3LA(U)-0F001 series

## 3.5 x 3.5mm SMD Flat Top Type

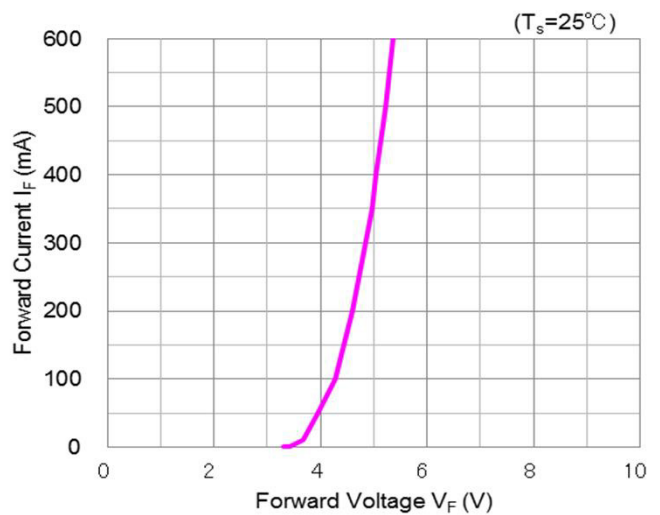
### Typical Optical-Electrical Characteristics (T<sub>a</sub>=25°C)

Item	Symbol	Unit	UF3LA(U)					
			IF=350mA			IF=600mA		
			Min	Typ	Max	Min	Typ	Max
Peak Wavelength	$\lambda_p$	nm	320	325	330	-	(325)	-
Radiant Flux	P <sub>o</sub>	mW	-	<b>36</b>	-	-	<b>56</b>	-
Full Width at Half Maximum	$\Delta\lambda$	nm	-	12	-	-	(12)	-
Forward Voltage	V <sub>F</sub>	V	-	5.2	-	-	5.5	-
Viewing Half Angle	2 $\theta$ 1/2	deg.	-	120	-	-	120	-

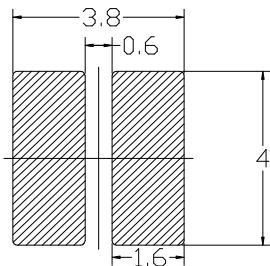
### Forward Current vs Radiant Flux



### Forward Voltage vs Forward Current

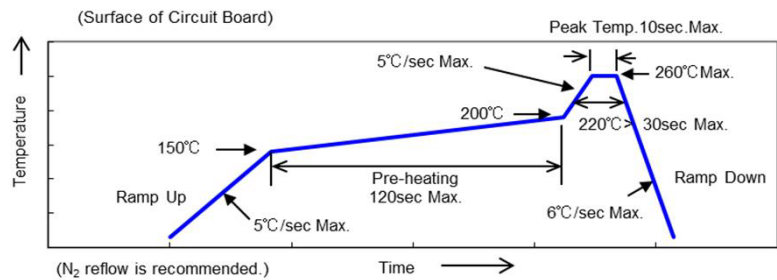


### Recommended solder pad



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.