







## Characteristics Graph

Fig 1. Spectrum,  $T_s=25^\circ\text{C}$ ,  $I_F=250\text{mA}$

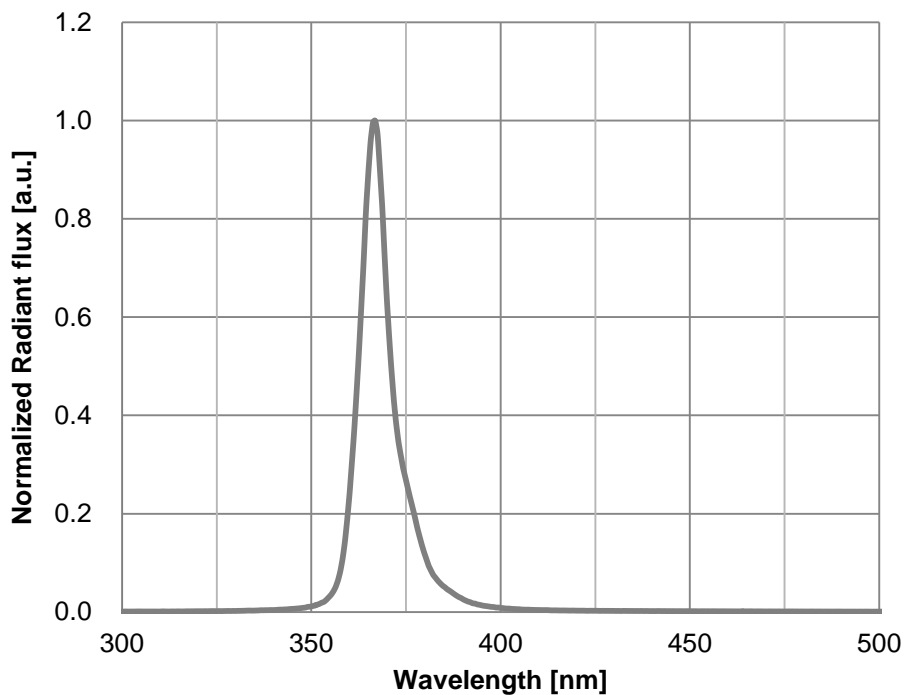
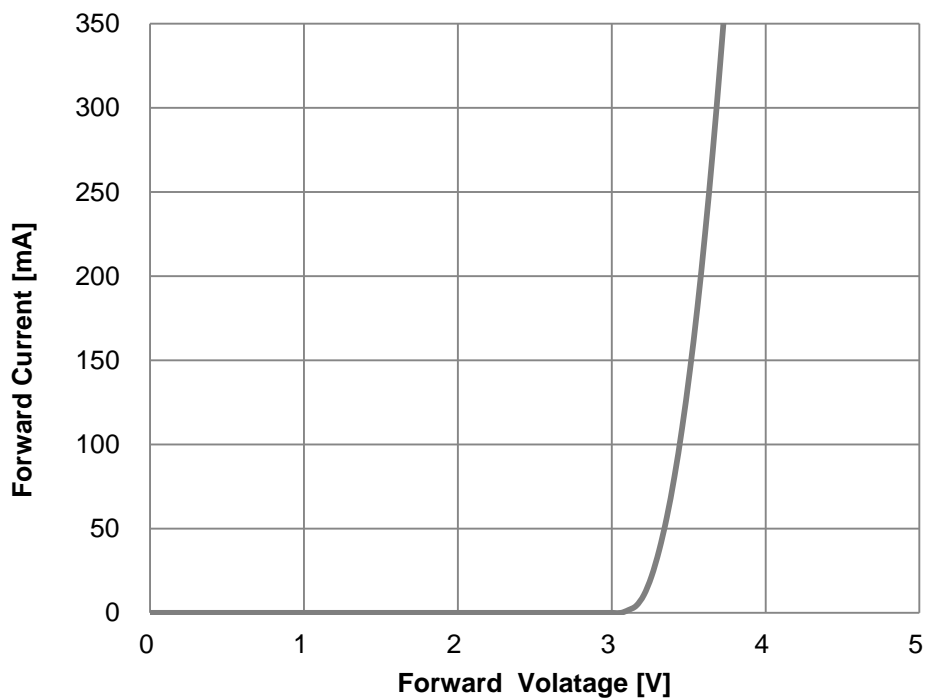


Fig 2. Forward Voltage vs. Forward Current,  $T_s=25^\circ\text{C}$



## Characteristics Graph

Fig 3. Forward Current vs. Relative Radiant Flux,  $T_s=25^\circ\text{C}$

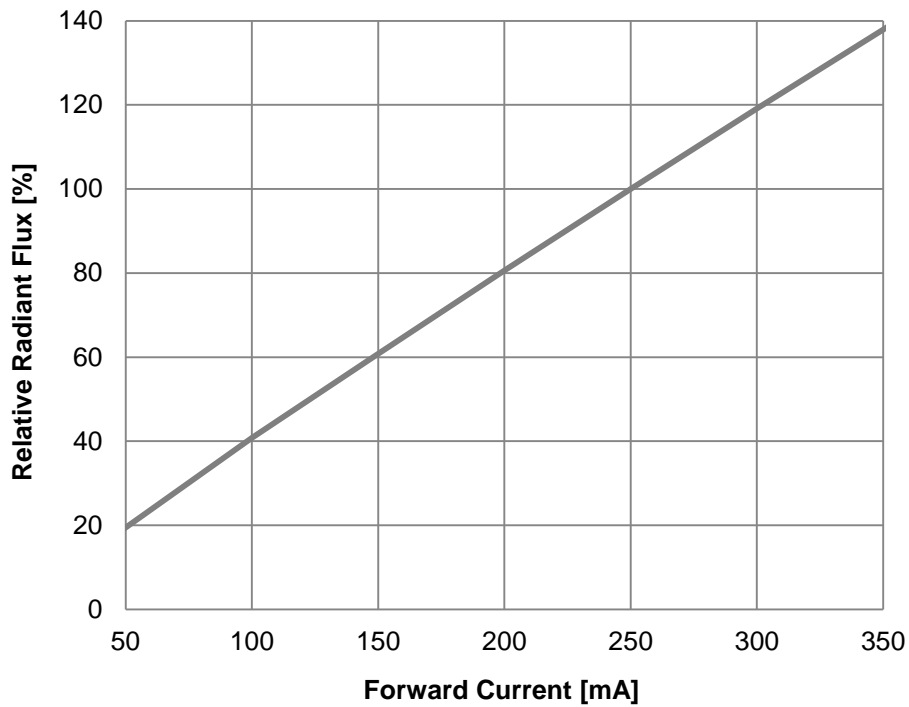
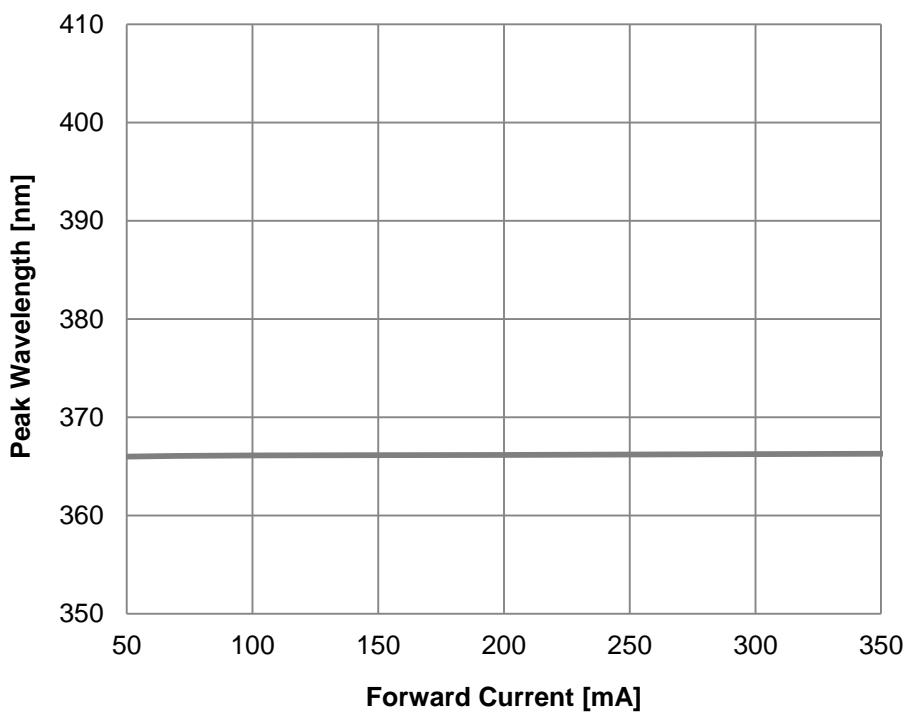


Fig 4. Forward Current vs. Peak Wavelength,  $T_s=25^\circ\text{C}$



## Characteristics Graph

Fig 5. Surface Temperature vs. Relative Radiant Flux,  $I_F=250\text{mA}$

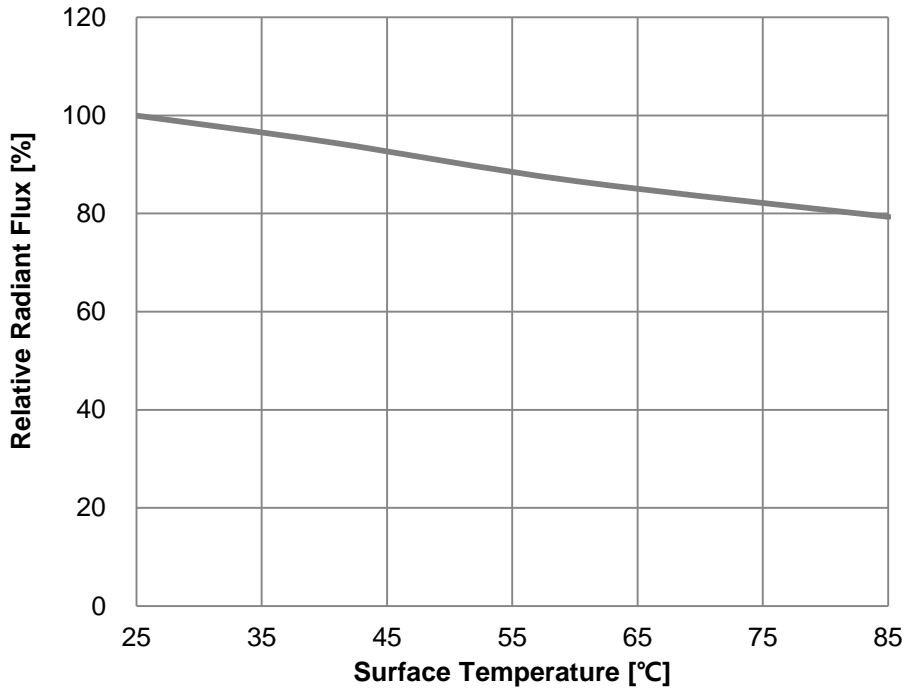
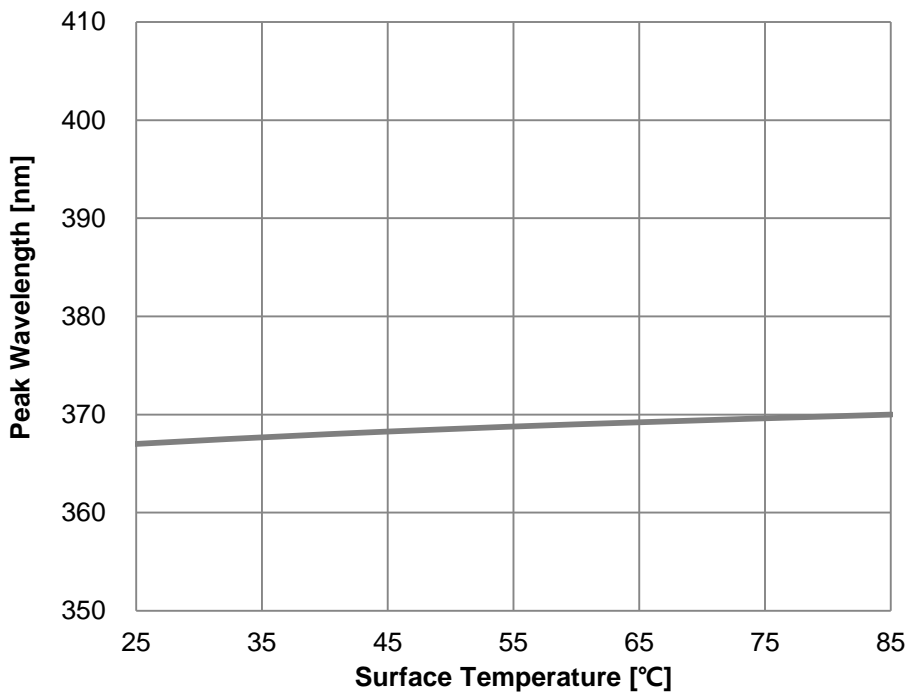


Fig 6. Surface Temperature vs. Peak Wavelength,  $I_F=250\text{mA}$



## Characteristics Graph

Fig 7. Surface Temperature vs. Forward Voltage,  $I_F=250\text{mA}$

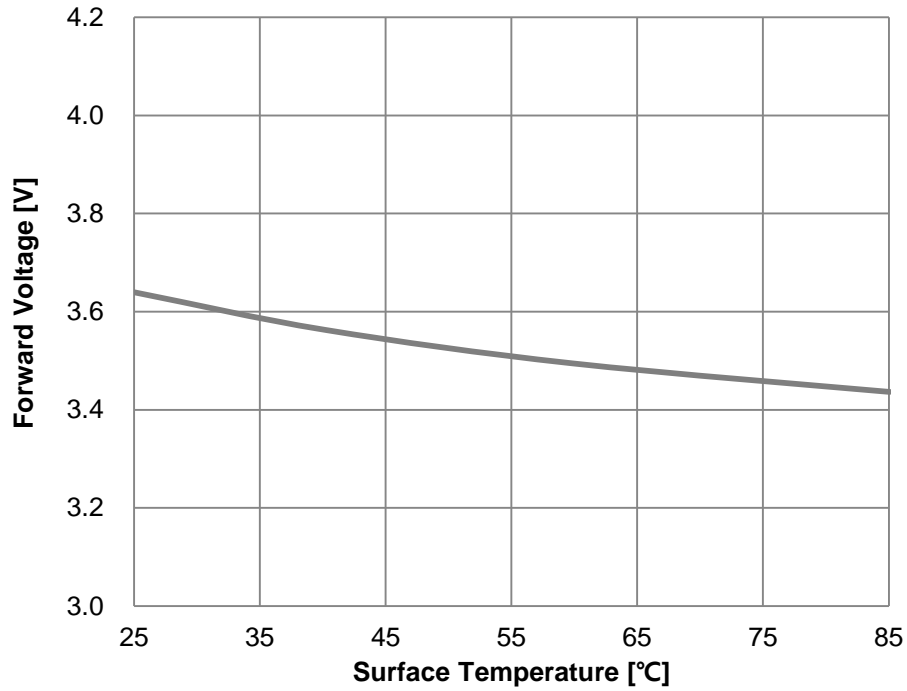
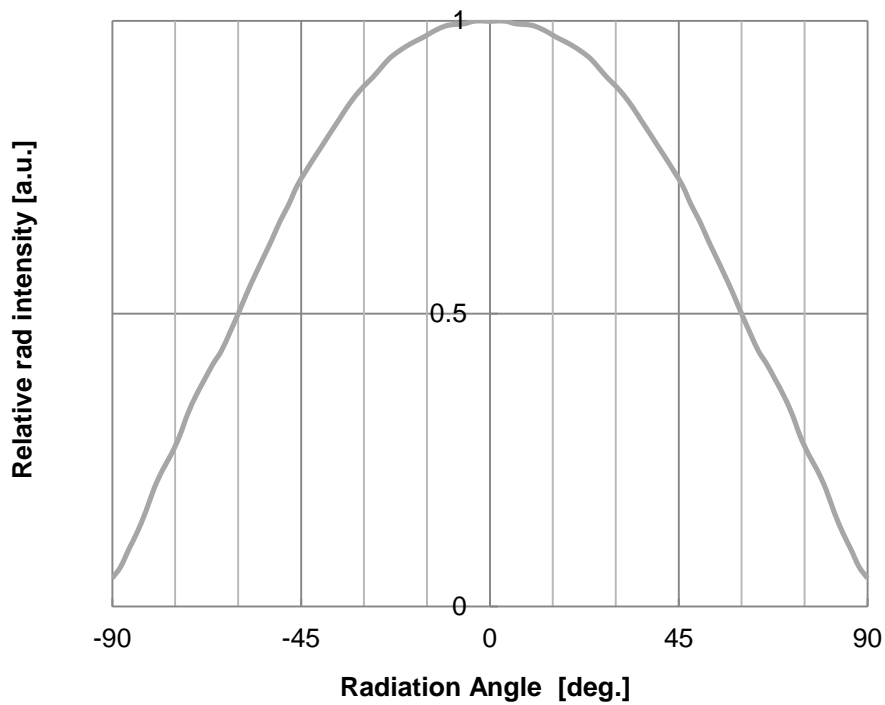


Fig 8. Typical Spatial Distribution,  $I_F=250\text{mA}$

















## Emitter Tape & Reel Packaging

















## Company Information

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### Company Information

Seoul Viosys ([www.seoulviosys.com](http://www.seoulviosys.com)) manufactures light emitting diodes (LEDs) with a full range of UV wavelengths from UVC to UVA (under 400nm) for Industrial Curing, Air/Water Purification, Disinfection and Home appliance.

The company is one of the world leading UV LED supplier, holding more than 4,000 patents globally, while offering various kinds of LED technologies and application-solutions in High power UV LED, UV sensor, UV LED Lamp and variety of UV LED sourced Applications.

The company's broad product portfolio includes hybrid modules for unique applications such as UV disinfection, deodorization, UV purification as well as customized modules for your Application.

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