

LITEON

Meet future, LITEON your life

Ultraviolet LED



Ultraviolet LED

LITEON is the leading global provider of optoelectronic components, offering broad portfolio of UV LEDs and photo-catalyst for purified application. Our UV products are qualified by third party inspection certification to prove 99.99% antibacterial activity. Our manufacturing facilities are ISO TS-16949 certified, ensuring the highest levels of quality and service to our customers.

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Creating infinite possibilities for a bright future

LITEON is the leading global provider of optoelectronic components, with a comprehensive portfolio ranging from Visible LEDs, LED Numeric Displays, and Invisible Infrared Emitting and Detecting Components, Optical Sensors, Photocouplers and UV LEDs.

Offering one of the industry's broadest product portfolios, LITEON's optoelectronic based product solutions are used in a wide variety of applications covering various segments of the computer, communications, consumer, and industrial.

With a clear vision to be "Best Partner in Optoelectronic, Eco-Friendly and Intelligent Technologies", we are driven to create extraordinary value and competitive advantage for our customers through innovative technology, superior flexibility manufacturing capabilities and professional services.

Together, we work to enrich lives and shape the future!

For more information, please visit us online at www.liteon.com/pto

Products & Solutions

UVA

Banknote Counter

UVA

Photocatalyst

UVA

Industrial Curing

UVB

Biologically Lighting



LTPL-K28UVM



LTPL-C034UVE



LTPL-C036UVE



LTPL-G35UVB308GM



LTPL-C16UVE



LTPL-C034UVG



LTPL-C036UVG



LTPL-G35UVB308GH



LTPF-R6060PSC



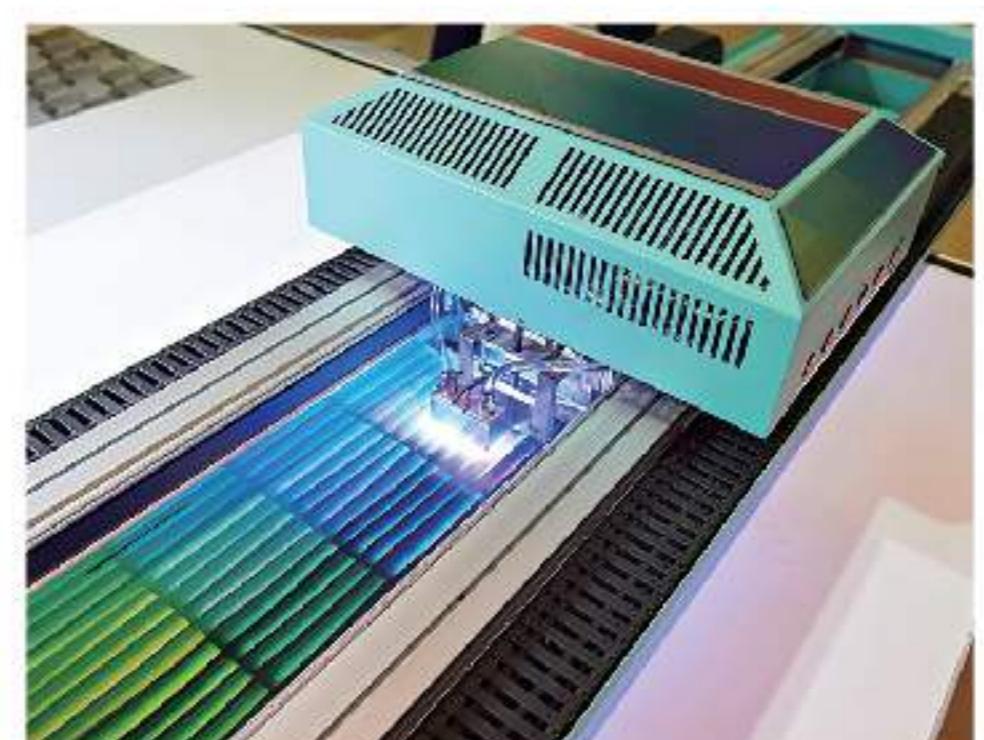
LTPL-S35UVG



LTPL-V35UV308DH



LTPL-V35UV308FH



UVC Sterilization & Disinfection



LTPL-F16UV275S



LTPL-T35UV275GR-E



LTPL-G06UV275GX



LTPL-F16UV275C



LTPL-G35UVC275GM



LTPL-V35UV275DH



LTPL-G35UVC275GS



LTPL-G35UVC275GH



LTPL-V35UV275FH



LTPL-G35UV275GC-E



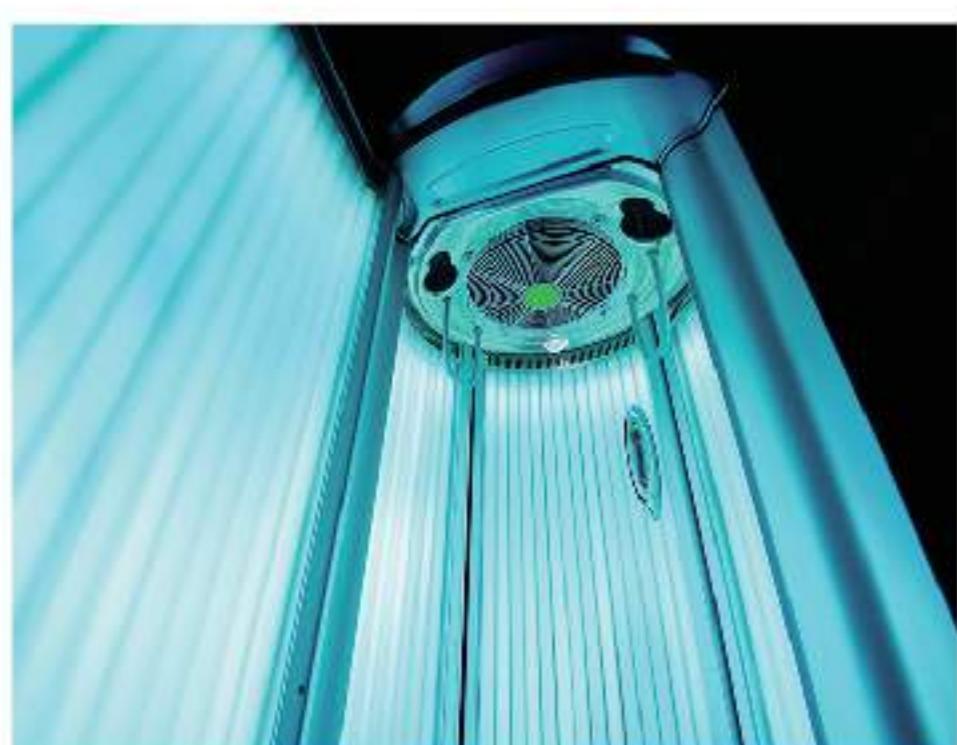
LTPL-W35UV275



LTPL-G35UV275GR-E



LTPL-X06UV275



Clean Technology for Air Purified: Ultraviolet A + Photo-Catalyst

Benefit of Photo-catalyst are suitable for manifold applications due to their potential application for decomposing a great variety of substances and materials in the air. Photo-catalyst are able to kill bacteria cells and to clean the air. On the deodorizing application, the hydroxyl radicals accelerate the breakdown of any Volatile Organic Compounds by destroying the molecular bonds. This will help combine the organic gases to form a single molecule that is not harmful to humans thus enhance the air cleaning efficiency.

LITEON Ultraviolet A LED Solution

- Leadership of the UVA + photo-catalyst technology
- Advanced package solution to provide best lifetime performance
- Thermal isolated and great package design for low thermal resistance
- Robust package design with 2kV ESD protection



Middle Power UVA LED

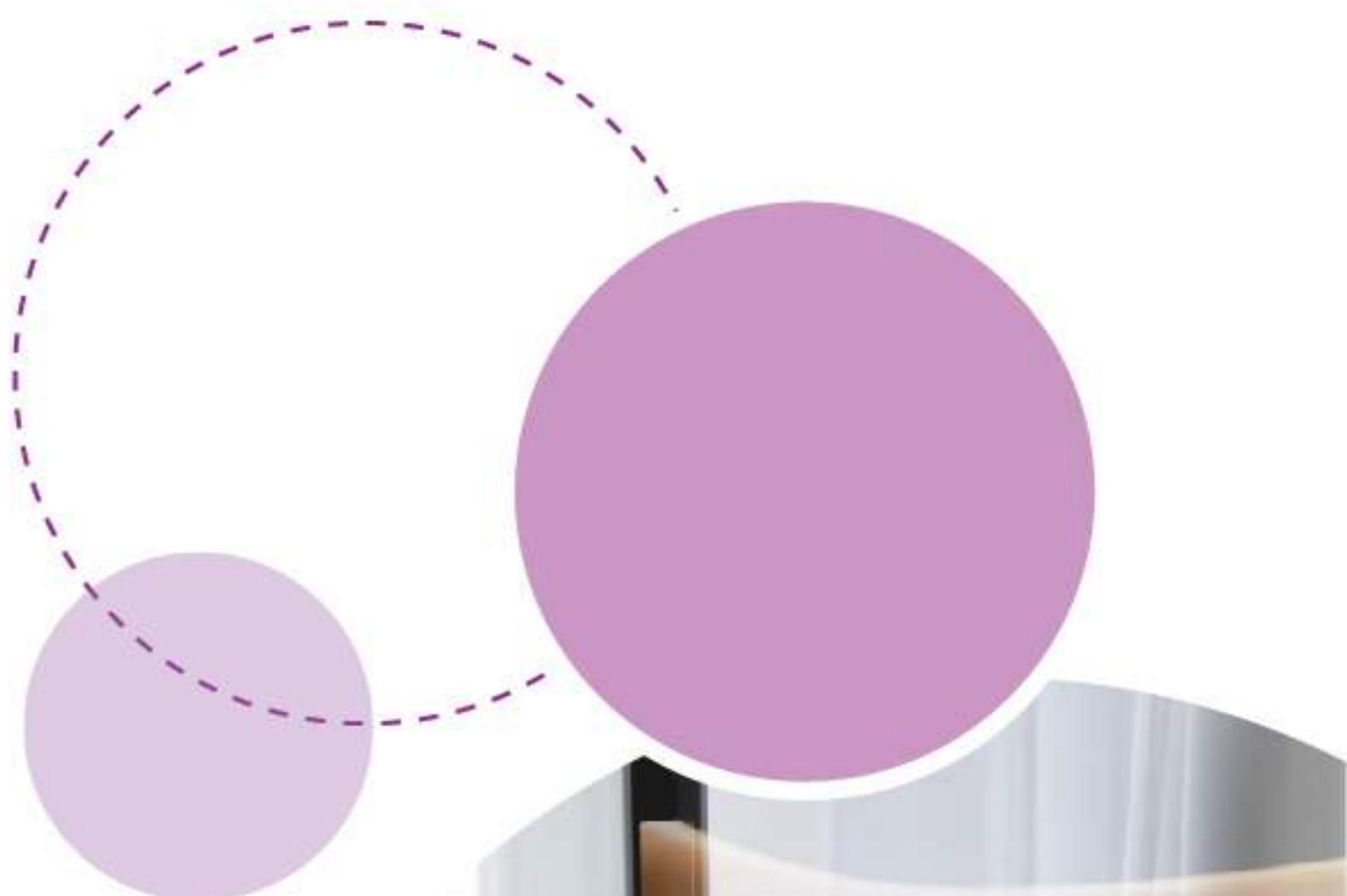
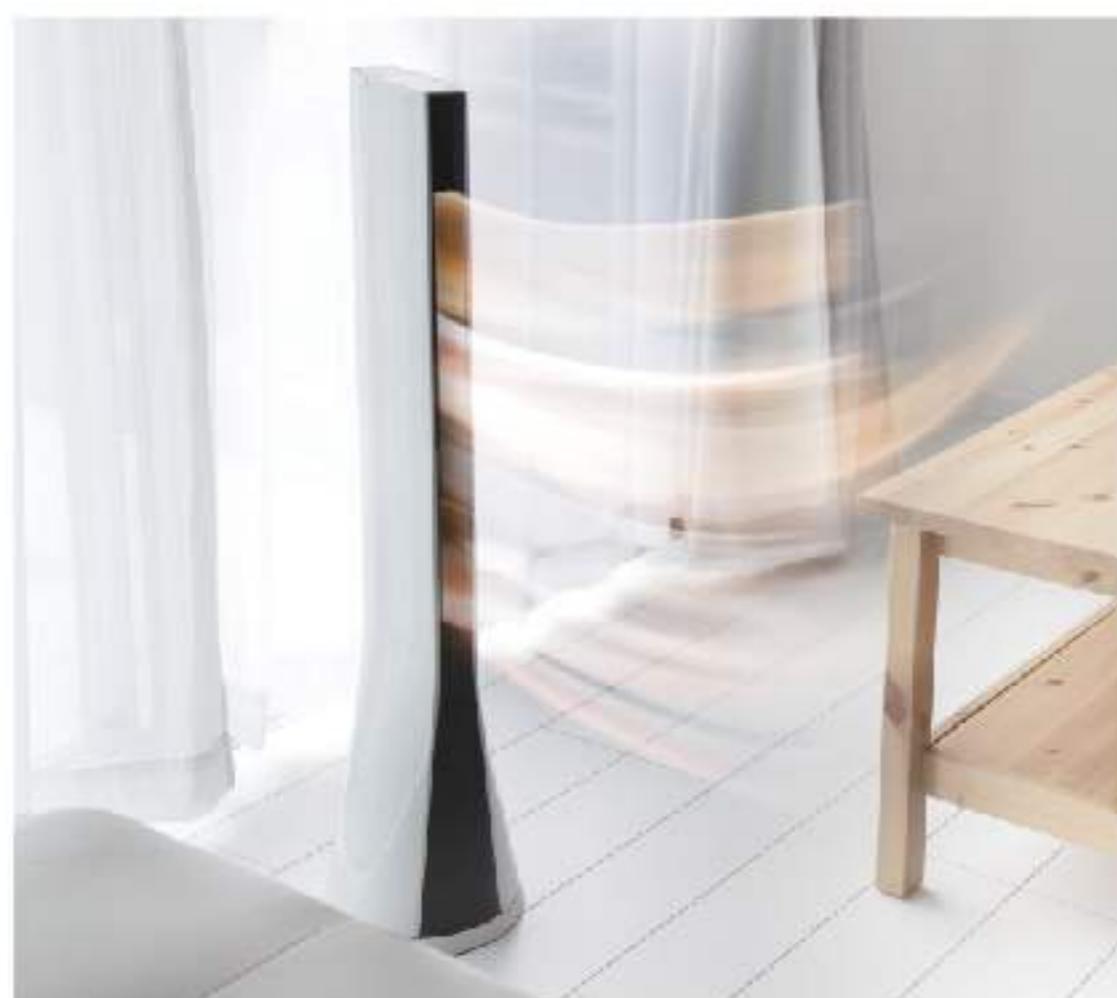
| | |
|-------------------------|----------------|
| Part No. | LTPL-C034UVE |
| Dimension in mm | 3.45x3.45x2.13 |
| Output Power in 365nm | 630mW |
| Typ. Forward Current IF | 350mA |
| Forward Voltage VF | 3.7V |
| Peak Wavelength Wp | 365-430nm |
| View Angle | 130° |



High Power UVA LED

| | |
|-------------------------|----------------|
| Part No. | LTPL-C034UVG |
| Dimension in mm | 3.45x3.45x2.13 |
| Output Power in 365nm | 1340mW |
| Typ. Forward Current IF | 700mA |
| Forward Voltage VF | 3.7V |
| Peak Wavelength Wp | 365-430nm |
| View Angle | 130° |





Ultraviolet A LED solutions for Photo-catalyst

- Does not deteriorate and has a long-term anti-bacterial effect
- Super oxidative and hydrophilic to provide clean environment
- To react without harmful substances in the environment
- Clean technology without chemical purification to minimize environment impact
- Easy cleaning to make photo-catalyst recycled
- Third party inspection certification provides proof 99% antibacterial qualified report



Photocatalyst

| | |
|-----------------------|---------------|
| Part No. | LTPF-R6060PSC |
| Dimension in mm | 60x60x10 |
| Porosity | 85% |
| Edge Porosity | 60% |
| Operation Temperature | 200°C |



Industrial Curing Applications : Ultraviolet A

UV curing is a process in which ultraviolet light is used to initiate a photochemical reaction that generates a crosslinked network of polymers. UV Curing is adaptable to printing, coating, decorating, stereo-lithography and assembling of a variety of products and materials owing to some of its key attributes. Much quicker and more efficient than traditional baking methods, and also offer significant energy savings without producing any hazardous byproducts.

LITEON compact LED solutions for Ultraviolet A

- High intensity UVLED to create a photochemical reaction
- Advanced thermal management and package solution to provide the highest quality and reliability
- Can be cycled on and off frequently as required and provide longer lifetime
- Full wavelength and suitable dimension for flexible design
- High power intensity can be readied for process by high speed curing



Low Power UVA



| | |
|-------------------------|--------------|
| Part No. | LTPL-K28UVM |
| Dimension in mm | 2.8x3.6x0.65 |
| Output Power in 385nm | 20mW |
| Typ. Forward Current IF | 20mA |
| Forward Voltage VF | 3.5V |
| Peak Wavelength Wp | 385-430nm |
| View Angle | 120° |

Middle Power UVA



| | |
|-------------------------|-------------|
| Part No. | LTPL-C16UVE |
| Dimension in mm | 1.6x1.6x0.8 |
| Output Power in 365nm | 340mW |
| Typ. Forward Current IF | 350mA |
| Forward Voltage VF | 3.7V |
| Peak Wavelength Wp | 365-430nm |
| View Angle | 135° |

Middle Power UVA



| | |
|-------------------------|----------------|
| Part No. | LTPL-C036UVE |
| Dimension in mm | 3.45x3.45x3.15 |
| Output Power in 365nm | 535mW |
| Typ. Forward Current IF | 350mA |
| Forward Voltage VF | 3.7V |
| Peak Wavelength Wp | 365-430nm |
| View Angle | 30° |

High Power UVA



| | |
|-------------------------|----------------|
| Part No. | LTPL-C036UVG |
| Dimension in mm | 3.45x3.45x3.15 |
| Output Power in 365nm | 1140mW |
| Typ. Forward Current IF | 700mA |
| Forward Voltage VF | 3.7V |
| Peak Wavelength Wp | 365-430nm |
| View Angle | 55° |

Ultra High Power UVA



| | |
|-------------------------|----------------|
| Part No. | LTPL-S35UVG |
| Dimension in mm | 3.45x3.45x2.75 |
| Output Power in 365nm | 1500mW |
| Typ. Forward Current IF | 1000mA |
| Forward Voltage VF | 4.0V |
| Peak Wavelength Wp | 365-430nm |
| View Angle | 60° |



Biologically Effective Light : Ultraviolet B

UVB LED emit a spectrum of ultraviolet light with wavelengths ranging from 280—320 nanometers. This spectrum is also commonly called the biological spectrum due to the human body's sensitivity to light of such a wavelength. UVB light are most effective and proven for treatment of skin diseases the most effective lamps currently available for the treatment of Psoriasis and Vitiligo, as well as other less common skin diseases.

LITEON compact LED solutions for Ultraviolet B

- Excellent humidity protection with quartz lens for best lifetime performance
- Advanced thermal management and package solution to provide the highest quality and reliability
- High power intensity at high temperature operation
- Low thermal resistance and high operating current for flexible design
- Robust package design with 2kV ESD protection



Middle Power UVB



| | |
|-------------------------|------------------|
| Part No. | LTPL-G35UVB308GM |
| Dimension in mm | 3.5x3.5x1.78 |
| Output Power | 30mW |
| Typ. Forward Current IF | 250mA |
| Forward Voltage VF | 5.7V |
| Peak Wavelength Wp | 308nm |
| View Angle | 120° |



High Power UVB



| | |
|-------------------------|------------------|
| Part No. | LTPL-G35UVB308GH |
| Dimension in mm | 3.5x3.5x1.78 |
| Output Power | 62mW |
| Typ. Forward Current IF | 600mA |
| Forward Voltage VF | 6.2V |
| Peak Wavelength Wp | 308nm |
| View Angle | 120° |



High Power Density UVB



| | |
|-------------------------|-----------------|
| Part No. | LTPL-V35UV308DH |
| Dimension in mm | 3.5x3.5x3.78 |
| Output Power | 60mW |
| Typ. Forward Current IF | 600mA |
| Forward Voltage VF | 6.2V |
| Peak Wavelength Wp | 308nm |
| View Angle | 35° |



High Power Density UVB



| | |
|-------------------------|-----------------|
| Part No. | LTPL-V35UV308FH |
| Dimension in mm | 3.5x3.5x3.07 |
| Output Power | 60mW |
| Typ. Forward Current IF | 600mA |
| Forward Voltage VF | 6.2V |
| Peak Wavelength Wp | 308nm |
| View Angle | 60° |

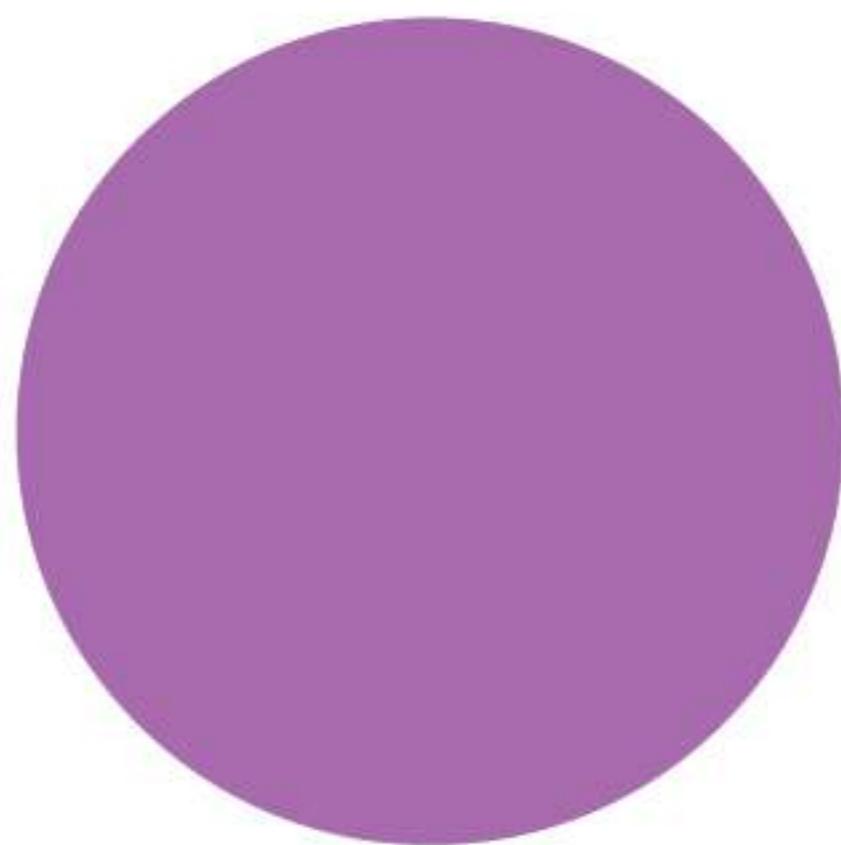
Sterilization & Disinfection: Ultraviolet C

There are many industries where surface disinfection without the use of chemicals is critical and UV light sterilization can provide a safe, effective solution. UVC light for disinfection, decontamination, sterilization and sanitization processes. UVC light, also known as shortwave or germicidal UV light will kill organisms such as bacteria, yeasts and fungi in seconds without the need for chemicals.

LITEON compact LED solutions for Ultraviolet C

- Excellent humidity protection with quartz lens for best lifetime performance
- Advanced thermal management and package solution to provide the highest quality and reliability
- Third party inspection certification provides proof 99.99% antibacterial qualified report
- IP58, electronic component highest level report qualified by third party
- Robust package design with 2kV ESD protection





Low Power UVC



| | |
|-------------------------|----------------|
| Part No. | LTPL-F16UV275S |
| Dimension in mm | 1.6x1.6x0.76 |
| Output Power | 3.0mW |
| Typ. Forward Current IF | 20mA |
| Forward Voltage VF | 6.0V |
| Peak Wavelength Wp | 275nm |
| View Angle | 120° |

Low Power UVC



| | |
|-------------------------|------------------|
| Part No. | LTPL-G35UVC275GS |
| Dimension in mm | 3.5x3.5x1.78 |
| Output Power | 4.5mW |
| Typ. Forward Current IF | 40mA |
| Forward Voltage VF | 6.0V |
| Peak Wavelength Wp | 275nm |
| View Angle | 120° |

Middle Power UVC



| | |
|-------------------------|----------------|
| Part No. | LTPL-F16UV275C |
| Dimension in mm | 1.6x1.6x0.76 |
| Output Power | 15mW |
| Typ. Forward Current IF | 100mA |
| Forward Voltage VF | 6.0V |
| Peak Wavelength Wp | 275nm |
| View Angle | 120° |

Middle Power UVC



| Part No. | LTPL-G35UV275GC-E | LTPL-G35UV275GR-E | LTPL-G35UVC275GM | LTPL-T35UV275GR-E |
|-------------------------|-------------------|-------------------|------------------|-------------------|
| Dimension in mm | 3.5x3.5x1.78 | 3.5x3.5x1.78 | 3.5x3.5x1.78 | 3.5x3.5x1.78 |
| Output Power | 12mW | 21mW | 40mW | 21mW |
| Typ. Forward Current IF | 100mA | 180mA | 300mA | 180mA |
| Forward Voltage VF | 6.0V | 6.0V | 6.0V | 6.0V |
| Peak Wavelength Wp | 275nm | 275nm | 275nm | 275nm |
| View Angle | 120° | 120° | 120° | 120° |

Note : T35 is 3 soldering pads design for electric - thermal isolation.

High Power



| | |
|-------------------------|------------------|
| Part No. | LTPL-G35UVC275GH |
| Dimension in mm | 3.5x3.5x1.78 |
| Output Power | 72mW |
| Typ. Forward Current IF | 600mA |
| Forward Voltage VF | 6.7V |
| Peak Wavelength Wp | 275nm |
| View Angle | 120° |



High Power



| | |
|-------------------------|-----------------|
| Part No. | LTPL-G06UV275GX |
| Dimension in mm | 6.0x6.0x1.35 |
| Output Power | 80mW |
| Typ. Forward Current IF | 750mA |
| Forward Voltage VF | 6.0V |
| Peak Wavelength Wp | 275nm |
| View Angle | 120° |

High Power Density UVC



| | | |
|-------------------------|-----------------|-----------------|
| Part No. | LTPL-V35UV275DH | LTPL-V35UV275FH |
| Dimension in mm | 3.5x3.5x3.78 | 3.5x3.5x3.07 |
| Output Power | 68mW | 70mW |
| Typ. Forward Current IF | 600mA | 600mA |
| Forward Voltage VF | 6.7V | 6.7V |
| Peak Wavelength Wp | 275nm | 275nm |
| View Angle | 35° | 60° |

High Power Density UVC



| | |
|-------------------------|---------------|
| Part No. | LTPL-W35UV275 |
| Dimension in mm | 3.5x3.5x2.3 |
| Output Power | 150mW |
| Typ. Forward Current IF | 600mA |
| Forward Voltage VF | 6.7V |
| Peak Wavelength Wp | 275nm |
| View Angle | 160° |



High Power Density UVC



| | |
|-------------------------|---------------|
| Part No. | LTPL-X06UV275 |
| Dimension in mm | 6.0x6.0x3.35 |
| Output Power | 160mW |
| Typ. Forward Current IF | 700mA |
| Forward Voltage VF | 12.6V |
| Peak Wavelength Wp | 275nm |
| View Angle | 50° |

Product List

UVA



Low Power UVA: K28

| | Typ. Power (mW) | Forward Current (V) | Forward Current (mA) | Peak Wave length (nm) | View Angle 2θ1/2 (°) | Max Forward Current (mA) | Max. Junction Temp. (°C) |
|----------------|--------------------|------------------------|-------------------------|--------------------------|-------------------------|-----------------------------|-----------------------------|
| LTPL-K28UVM385 | 20 | 3.3 | 20 | 385 | 120 | 40 | 100 |
| LTPL-K28UVM395 | 21 | 3.2 | 20 | 395 | 120 | 40 | 100 |
| LTPL-K28UVM405 | 22 | 3.1 | 20 | 405 | 120 | 40 | 100 |
| LTPL-K28UVM430 | 22 | 3.1 | 20 | 430 | 120 | 40 | 100 |



Middle Power UVA: C16

| | Typ. Power (mW) | Forward Current (V) | Forward Current (mA) | Peak Wave length (nm) | View Angle 2θ1/2 (°) | Max Forward Current (mA) | Max. Junction Temp. (°C) |
|----------------|--------------------|------------------------|-------------------------|--------------------------|-------------------------|-----------------------------|-----------------------------|
| LTPL-C16UVE365 | 340 | 3.7 | 350 | 365 | 120 | 500 | 120 |
| LTPL-C16UVE385 | 410 | 3.7 | 350 | 385 | 120 | 500 | 120 |
| LTPL-C16UVE395 | 420 | 3.7 | 350 | 395 | 120 | 500 | 120 |
| LTPL-C16UVE405 | 440 | 3.6 | 350 | 405 | 120 | 500 | 120 |
| LTPL-C16UVE430 | 440 | 3.6 | 350 | 430 | 120 | 500 | 120 |



Middle/High Power UVA: C034

| | Typ. Power (mW) | Forward Current (V) | Forward Current (mA) | Peak Wave length (nm) | View Angle 2θ1/2 (°) | Max Forward Current (mA) | Max. Junction Temp. (°C) |
|-----------------|--------------------|------------------------|-------------------------|--------------------------|-------------------------|-----------------------------|-----------------------------|
| LTPL-C034UVE365 | 630 | 3.7 | 350 | 365 | 130 | 500 | 120 |
| LTPL-C034UVE385 | 760 | 3.7 | 350 | 385 | 130 | 500 | 120 |
| LTPL-C034UVE395 | 780 | 3.7 | 350 | 395 | 130 | 500 | 120 |
| LTPL-C034UVE405 | 810 | 3.6 | 350 | 405 | 130 | 500 | 120 |
| LTPL-C034UVE430 | 810 | 3.6 | 350 | 430 | 130 | 500 | 120 |
| LTPL-C034UVG365 | 1340 | 3.7 | 700 | 365 | 130 | 1000 | 120 |
| LTPL-C034UVG385 | 1400 | 3.7 | 700 | 385 | 130 | 1000 | 120 |
| LTPL-C034UVG395 | 1425 | 3.7 | 700 | 395 | 130 | 1000 | 120 |
| LTPL-C034UVG405 | 1455 | 3.6 | 700 | 405 | 130 | 1000 | 120 |
| LTPL-C034UVG430 | 1455 | 3.6 | 700 | 430 | 130 | 1000 | 120 |



Middle/High Power UVA: C036

| | Typ. Power (mW) | Forward Current (V) | Forward Current (mA) | Peak Wave length (nm) | View Angle 2θ/2 (°) | Max Forward Current (mA) | Max. Junction Temp. (°C) |
|-----------------|--------------------|------------------------|-------------------------|--------------------------|------------------------|-----------------------------|-----------------------------|
| LTPL-C036UVE365 | 535 | 3.7 | 350 | 365 | 30 | 500 | 120 |
| LTPL-C036UVE385 | 660 | 3.7 | 350 | 385 | 30 | 500 | 120 |
| LTPL-C036UVE395 | 670 | 3.7 | 350 | 395 | 30 | 500 | 120 |
| LTPL-C036UVE405 | 690 | 3.6 | 350 | 405 | 30 | 500 | 120 |
| LTPL-C036UVE430 | 690 | 3.6 | 350 | 430 | 30 | 500 | 120 |
| LTPL-C036UVG365 | 1140 | 3.7 | 700 | 365 | 55 | 1000 | 120 |
| LTPL-C036UVG385 | 1190 | 3.7 | 700 | 385 | 55 | 1000 | 120 |
| LTPL-C036UVG395 | 1210 | 3.7 | 700 | 395 | 55 | 1000 | 120 |
| LTPL-C036UVG405 | 1230 | 3.6 | 700 | 405 | 55 | 1000 | 120 |
| LTPL-C036UVG430 | 1230 | 3.6 | 700 | 430 | 55 | 1000 | 120 |



Ultra High Power UVA: S35

| | Typ. Power (mW) | Forward Current (V) | Forward Current (mA) | Peak Wave length (nm) | View Angle 2θ/2 (°) | Max Forward Current (mA) | Max. Junction Temp. (°C) |
|-----------------|--------------------|------------------------|-------------------------|--------------------------|------------------------|-----------------------------|-----------------------------|
| LTPL-S35UVG365F | 1500 | 4.0 | 1000 | 365 | 60 | 1500 | 120 |
| LTPL-S35UVG385F | 1560 | 4.0 | 1000 | 385 | 60 | 1500 | 120 |
| LTPL-S35UVG395F | 1590 | 4.0 | 1000 | 395 | 60 | 1500 | 120 |
| LTPL-S35UVG405F | 1610 | 3.9 | 1000 | 405 | 60 | 1500 | 120 |
| LTPL-S35UVG430F | 1610 | 3.9 | 1000 | 430 | 60 | 1500 | 120 |



UVB



Middle Power UVB: G35

| | Typ. Power (mW) | Forward Current (V) | Forward Current (mA) | Peak Wave length (nm) | View Angle 2θ1/2 (°) | Max Forward Current (mA) | Max. Junction Temp. (°C) |
|------------------|--------------------|------------------------|-------------------------|--------------------------|-------------------------|-----------------------------|-----------------------------|
| LTPL-G35UVB308GM | 30 | 5.7 | 250 | 308 | 120 | 250 | 105 |



High Power UVB: G35

| | Typ. Power (mW) | Forward Current (V) | Forward Current (mA) | Peak Wave length (nm) | View Angle 2θ1/2 (°) | Max Forward Current (mA) | Max. Junction Temp. (°C) |
|------------------|--------------------|------------------------|-------------------------|--------------------------|-------------------------|-----------------------------|-----------------------------|
| LTPL-G35UVB308GH | 62 | 6.2 | 600 | 308 | 120 | 600 | 105 |



High Power Density UVB: V35

| | Typ. Power (mW) | Forward Current (V) | Forward Current (mA) | Peak Wave length (nm) | View Angle 2θ1/2 (°) | Max Forward Current (mA) | Max. Junction Temp. (°C) |
|-----------------|--------------------|------------------------|-------------------------|--------------------------|-------------------------|-----------------------------|-----------------------------|
| LTPL-V35UV308DH | 60 | 6.2 | 600 | 308 | 35 | 600 | 105 |
| LTPL-V35UV308FH | 60 | 6.2 | 600 | 308 | 60 | 600 | 105 |



UVC



Low Power UVC: F16

| | Typ. Power (mW) | Forward Current (V) | Forward Current (mA) | Peak Wave length (nm) | View Angle 2θ1/2 (°) | Max Forward Current (mA) | Max. Junction Temp. (°C) |
|----------------|--------------------|------------------------|-------------------------|--------------------------|-------------------------|-----------------------------|-----------------------------|
| LTPL-F16UV275S | 3.0 | 6.0 | 20 | 275 | 120 | 30 | 105 |



Low Power UVC: G35

| | Typ. Power (mW) | Forward Current (V) | Forward Current (mA) | Peak Wave length (nm) | View Angle 2θ1/2 (°) | Max Forward Current (mA) | Max. Junction Temp. (°C) |
|------------------|--------------------|------------------------|-------------------------|--------------------------|-------------------------|-----------------------------|-----------------------------|
| LTPL-G35UVC275GS | 4.5 | 6.0 | 40 | 275 | 120 | 80 | 105 |



Middle Power UVC: F16

| | Typ. Power (mW) | Forward Current (V) | Forward Current (mA) | Peak Wave length (nm) | View Angle 2θ1/2 (°) | Max Forward Current (mA) | Max. Junction Temp. (°C) |
|----------------|--------------------|------------------------|-------------------------|--------------------------|-------------------------|-----------------------------|-----------------------------|
| LTPL-F16UV275C | 13.2 | 6.5 | 100 | 275 | 120 | 120 | 105 |



Middle Power UVC: G35/ T35

| | Typ. Power (mW) | Forward Current (V) | Forward Current (mA) | Peak Wave length (nm) | View Angle 2θ1/2 (°) | Max Forward Current (mA) | Max. Junction Temp. (°C) |
|-------------------|--------------------|------------------------|-------------------------|--------------------------|-------------------------|-----------------------------|-----------------------------|
| LTPL-G35UV275GC-E | 12 | 6.5 | 100 | 275 | 120 | 150 | 105 |
| LTPL-G35UV275GR-E | 21 | 6.5 | 180 | 275 | 120 | 280 | 105 |
| LTPL-G35UVC275GM | 40 | 6.5 | 300 | 275 | 120 | 400 | 105 |
| LTPL-T35UV275GR-E | 21 | 6.5 | 180 | 275 | 120 | 280 | 105 |

UVC



High Power UVC: G35

| | Typ. Power (mW) | Forward Current (V) | Forward Current (mA) | Peak Wave length (nm) | View Angle 201/2 (°) | Max Forward Current (mA) | Max. Junction Temp. (°C) |
|------------------|--------------------|------------------------|-------------------------|--------------------------|-------------------------|-----------------------------|-----------------------------|
| LTPL-G35UVC275GH | 72 | 6.7 | 600 | 275 | 120 | 800 | 105 |



High Power UVC: G06

| | Typ. Power (mW) | Forward Current (V) | Forward Current (mA) | Peak Wave length (nm) | View Angle 201/2 (°) | Max Forward Current (mA) | Max. Junction Temp. (°C) |
|-----------------|--------------------|------------------------|-------------------------|--------------------------|-------------------------|-----------------------------|-----------------------------|
| LTPL-G06UV275GX | 80 | 6.0 | 750 | 275 | 120 | 1000 | 105 |



High Power Density UVC: V35

| | Typ. Power (mW) | Forward Current (V) | Forward Current (mA) | Peak Wave length (nm) | View Angle 201/2 (°) | Max Forward Current (mA) | Max. Junction Temp. (°C) |
|-----------------|--------------------|------------------------|-------------------------|--------------------------|-------------------------|-----------------------------|-----------------------------|
| LTPL-V35UV275DH | 68 | 6.7 | 600 | 275 | 35 | 800 | 105 |
| LTPL-V35UV275FH | 70 | 6.7 | 600 | 275 | 60 | 800 | 105 |



High Power Density UVC: W35

| | Typ. Power (mW) | Forward Current (V) | Forward Current (mA) | Peak Wave length (nm) | View Angle 201/2 (°) | Max Forward Current (mA) | Max. Junction Temp. (°C) |
|---------------|--------------------|------------------------|-------------------------|--------------------------|-------------------------|-----------------------------|-----------------------------|
| LTPL-W35UV275 | 150 | 6.7 | 600 | 275 | 160 | 700 | 105 |



High Power Density UVC: G06

| | Typ. Power (mW) | Forward Current (V) | Forward Current (mA) | Peak Wave length (nm) | View Angle 201/2 (°) | Max Forward Current (mA) | Max. Junction Temp. (°C) |
|---------------|--------------------|------------------------|-------------------------|--------------------------|-------------------------|-----------------------------|-----------------------------|
| LTPL-X06UV275 | 160 | 12.6 | 700 | 275 | 50 | 1200 | 105 |

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