

## Luxeon N Lumileds

### About Luxeon Star LEDs

Lumileds LUXEON SunPlus Series LEDs are purpose-built for Horticulture applications. These LEDs are binned and tested based on Photosynthetic Photon Flux (PPF). They deliver precise light wavelengths and optimized spectra for improved crop yields. This makes them ideal for indoor and greenhouse ...

**Lumileds | LUXEON LEDs | LED Lighting Solutions**

### LUXEON N

**New Lumileds Products | Mouser**

### Luxeon N Lumileds

Lumileds is the light engine leader, delivering innovation, quality and reliability with our LEDs and automotive lamps.

### Lumileds | LUXEON LEDs | LED Lighting Solutions

What is LUXEON MxN? Lumileds Matrix lighting solution for Adaptive Driving Beam head lighting offers you high performance, high precision, and customizable lighting solutions for advanced lighting systems. Benefits of LUXEON MxN: Matrix configurations designed for advanced lighting systems, with best-in-class performance

### LUXEON MxN | Automotive Integrated LED Solutions - Lumileds

LUXEON Rebel LEDs deliver optimized combinations of light quality and light output needed for a variety of lighting applications. In addition to delivering specified correlated color temperature and color rendering combinations, these emitters deliver the efficacy, lifetime and reliability that all LUXEON LEDs are renowned for.

### LUXEON Rebel High Power LED Emitter | Lumileds

LUXEON 2835 Line is color targeted for application needs and delivers efficacy and reliability for a variety of applications. It is available in three product offerings, LUXEON 2835C for higher output, LUXEON 2835E for lower output, and LUXEON 2835 HE for high efficacy ranges. LuxEon 2835 line Perfected performance, built on a proven legacy

### LuXEon 2835 line - Lumileds

LUXEON N is compatible with industry standard off-the-shelf optics, minimizing design efforts and costs. The thermally optimized package achieves the lowest thermal resistance at 2°C/W for high drive current system performance. These advantages provide total system design flexibility, making LUXEON N the ideal high power emitter choice for the

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### luXEon n - Lumileds

LUXEON V is a Chip Scale Package (CSP) based high power emitter designed to deliver maximum flux in a compact 4.0mm x 4.0mm foot print. LUXEON V offers a unique combination of high efficacy at high drive current with extremely low thermal resistance and optimized radiation pattern to support next generation fixture designs.

### LUXEON V High Power CSP LED Emitter | Lumileds

The LUXEON 2835 Line is color targeted for application needs and delivers efficacy and reliability for a variety of applications. It is available in two product offerings, LUXEON 2835C for higher output and LUXEON 2835E for lower output ranges. Product performance of LUXEON 2835 Line at specified test conditions.

### LUXEON 2835 Line Mid Power LED | Lumileds

LUXEON Z is a high power 1.3mm x 1.7mm LED that enables never before seen color consistency, luminance, flux density and design flexibility for lighting solutions. LUXEON Z is undomed, a feature that provides un-matched optical flexibility for precise beam angle control.

### LUXEON Z High Power LED Emitter | Lumileds

Table 5. Luminous flux bin definitions for LUXEON 3030 2D Line at 120mA, T<sub>j</sub> =25°C . bin lumInous Flux [1] (lm) mInImum maXIimum D 70 75 E 75 80 F 80 85 G 85 90 H 90 95 J 95 100 K 100 105 L 105 110 M 110 115 N 115 120 P 120 125 Q 125 130 R 130 135 S 135 140 T 140 145 Notes for Table 5: 1. Lumileds maintains a tolerance of ±7.5% on luminous ...

### luXEon 3030 2D line - Lumileds

Description LUXEON N Industry best thermal performance, 2A drive current, compatible with standard optics, 3-stripe footprint. LUXEON N is a high power LED in a 2.5mm x 2.5mm thermally optimized package that supports the highest drive current??up to 2A.

### LUXEON N - GAINER LED

Lumileds LUXEON SunPlus Series LEDs are purpose-built for Horticulture applications. These LEDs are binned and tested based on Photosynthetic Photon Flux (PPF). They deliver precise light wavelengths and optimized spectra for improved crop yields. This makes them ideal for indoor and greenhouse ...

### LUXEON SunPlus Series LEDs - Lumileds | Mouser

Luxeon is the trade named coined by Philips LumiLEDs company for their high-power LEDs. The original high-power LED was the Luxeon I, rated for approximately 1-watt. Like the Luxeon III and Luxeon V, these LEDs were meant to be surfaced mounted on a metal-core circuit board (MCPCB).

### Luxeon LEDs

N E5251 DS120 UON Product Datasheet 2017 umileds olding BV All rights resered LUXEON Z is a high power 1.3mm x 1.7mm LED that enables never before seen color consistency, luminance, flux density and design flexibility for lighting solutions. LUXEON Z is undomed, a feature that provides un-matched optical flexibility for precise beam angle control.

### LUXEON Z

Lumileds LUXEON V High Power LEDs These LEDs are manufactured using Patterned Sapphire Substrate (PSS) Chip Scale Package (CSP) technology. The LUXEON V LEDs offer a combination of high efficacy at high drive current with a low thermal resistance of 0.8°C/W.

### LUXEON V High Power LEDs - Lumileds | Mouser

Lumileds LUXEON IR 2720 High Power Infrared Emitters. Designed for surveillance/closed circuit, machine vision, and biometric identification devices. Lumileds LUXEON MultiColor Module 0.5W High-Color LEDs. Compact 3-in-1 flexible and versatile lighting solutions. Lumileds LUXEON SunPlus 2835 Line of LEDs

### New Lumileds Products | Mouser

Luxeon Star LEDs is owned and operated by Quadica Developments Inc., a small, family owned Canadian company based in Lethbridge, Alberta. We have been selling high brightness LEDs and supporting products online since 2003. Our website features secure on-line ordering with no minimum order requirements and shipping virtually anywhere in the World.

### About Luxeon Star LEDs

Lumileds Automotive LEDs provide best-in-class lighting solutions for aftermarket, Original Equipment Manufacturer (OEM), and Original Equipment Supplier (OES) markets. Lumileds cutting-edge LEDs are a standard on modern automobiles. These LEDs are manufactured from high-quality materials and tested ...

### Lumileds Automotive LEDs - Mouser

Lumileds LUXEON CoB 1216 offers a new breakthrough for arrays. The CoB 1216 provide efficacies of >160 lm/W for 70CRI and 80CRI devices. The LEDs have 10% higher efficiency and 10% higher lumen output with the same drive currents as existing LUXEON CoB. LUXEON CoB is easy to work with, enabling ...

### LUXEON CoB 1216 - Lumileds | Mouser

Lumileds LUXEON SunPlus 2835 Line of LEDs are engineered to deliver precise light wavelengths needed to improve crop yield. The SunPlus 2835 series is ideal for Horticulture applications and offers the only LEDs that are binned and tested based on Photosynthetic Photon Flux (PPF).

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**LUXEON Rebel High Power LED Emitter | Lumileds**

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LUXEON V is a Chip Scale Package (CSP) based high power emitter designed to deliver maximum flux in a compact 4.0mm x 4.0mm foot print. LUXEON V offers a unique combination of high efficacy at high drive current with extremely low thermal resistance and optimized radiation pattern to support next generation fixture designs.

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LUXEON Rebel LEDs deliver optimized combinations of light quality and light output needed for a variety of lighting applications. In addition to delivering specified correlated color temperature and color rendering combinations, these emitters deliver the efficacy, lifetime and reliability that all LUXEON LEDs are renowned for.

### LUXEON Rebel High Power LED Emitter | Lumileds

LUXEON 2835 Line is color targeted for application needs and delivers efficacy and reliability for a variety of applications. It is available in three product offerings, LUXEON 2835C for higher output, LUXEON 2835E for lower output, and LUXEON 2835 HE for high efficacy ranges. LuXEon 2835 line Perfected performance, built on a proven legacy

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LUXEON N is compatible with industry standard off-the-shelf optics, minimizing design efforts and costs. The thermally optimized package achieves the lowest thermal resistance at 2°C/W for high drive current system performance. These advantages provide total system design flexibility, making LUXEON N the ideal high power emitter choice for the

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