



Our Illumination Product Portfolio

IR & UV
 Matrix
 Colors
 Human Centric
 Horticulture
 CoBs
 High-Power



LUXEON 2835
Architectural



LUXEON 2835
Commercial



LUXEON 2835
w/CrispColor
Technology



LUXEON 2835
w/FreshFocus
Technology



LUXEON 3014



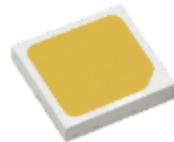
LUXEON 3014
w/FreshFocus
Technology



LUXEON 3020



LUXEON 3030 2D



LUXEON 3030 HE



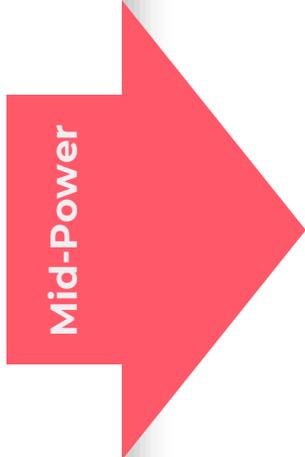
LUXEON
3030 HE Plus



LUXEON
3535L



LUXEON 3030 HV



- Unique options for application specific color and white rendering (Crisp Color, Fresh Focus, etc.)
- Support for (end) customer specific chromaticity or spectral distribution
- Focus on stability, long term dependability

- IR & UV
- Matrix
- Colors
- Human Centric
- Horticulture
- CoBs

2023 products:
LUXEON HL4X and LUXEON HL4Z



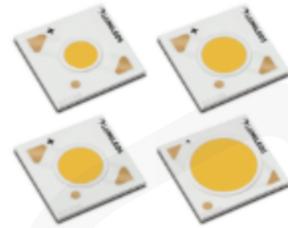
High-Power
Mid-Power

- Broad range of CCT/CRI options supporting a wide range of applications with single LED type
- Optimized and color uniform light distribution for best performance with secondary options
- Focus on stability, long term dependability
- Continued support and upgrades including legacy products

IR & UV
 Matrix
 Colors
 Human Centric
 Horticulture



LUXEON CoB Core Range



LUXEON CX Plus CoB (Gen2)
 CX Plus High Density,
 CX Plus High Density (Below BBL)



LUXEON CoB Core Range High Density



LUXEON CoB Core Range PW



LUXEON CoB with CrispWhite or CrispColor Technology



LUXEON CoB with FreshFocus Technology



LUXEON CoB Core Pro

- Unique options for application specific color and white rendering (Crisp Color, Crisp White, Fresh Focus, etc.)
- Support for (end) customer specific chromaticity or spectral distribution
- Multiple footprint sizes, square and rectangular
- Continuous product upgrades, leveraging latest available technologies



IR & UV
Matrix
Colors
Human Centric



LUXEON SunPlus 20 Line



LUXEON SunPlus 2835 Line



LUXEON SunPlus 35 Line



LUXEON SunPlus CoB Line



LUXEON SunPlus 3030



LUXEON SunPlus 5050

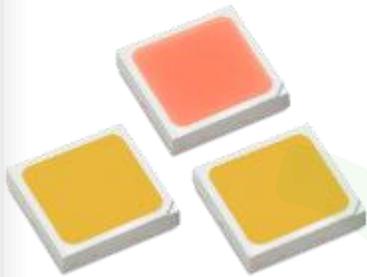


LUXEON SunPlus HPE



- Products tested and qualified to withstand high humidity and power cycles over long time
- Volume availability and logistics in place to support market growth spurts
- High maximum current ratings combined with high efficiency ($\mu\text{mol/J}$)

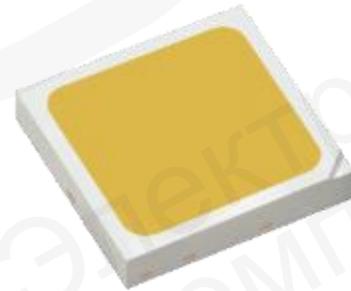
IR & UV
Matrix
Colors



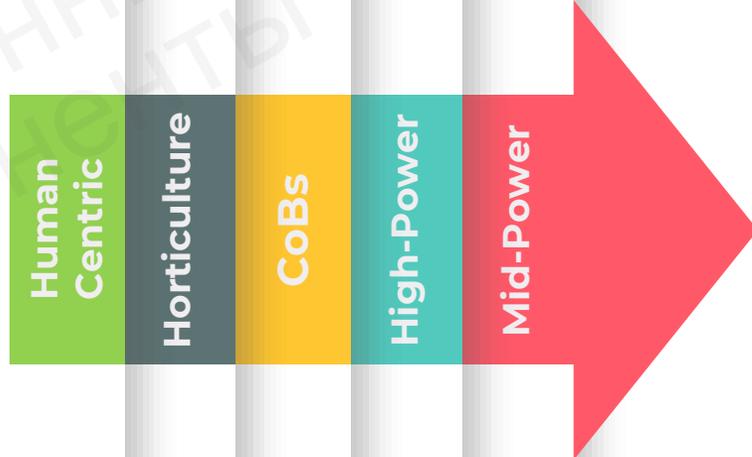
LUXEON SkyBlue



LUXEON Fusion



LUXEON 3030 HE Plus Deep Dimming





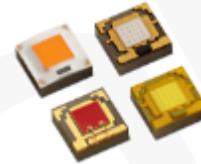
LUXEON 2835
Color



LUXEON 3535L
Color Line



LUXEON C



LUXEON CZ



LUXEON FlipChip
Royal Blue



LUXEON
Rebel Color



LUXEON
Rubix



LUXEON
Z Color



LUXEON
3528 RGB



LUXEON
3735 RGB



LUXEON 5052
RGBW



- In house development and production of all colors epi and die → best supportability
- Optimized for flexibility – optical and footprint compatibility
- Continued support for legacy products LUXEON Rebel and LUXEON Z
- Continued efficacy and output upgrades amplifying the Cd/lm advantage



LUXEON XR-5050 Square



LUXEON XR-5050 HE



LUXEON XR-7070



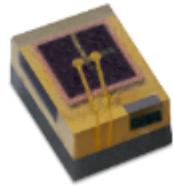
LUXEON XR-HL2X



- Custom designs or standard product solutions
- Factory control of every LED on every board eliminates binning concerns
- Over 20-years of board design and manufacturing
- Custom design and production support for any LUXEON LED



LUXEON IR 2720



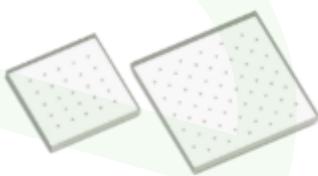
LUXEON IR Compact Line



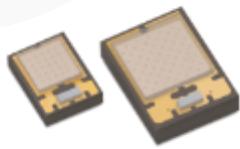
LUXEON IR Domed Line



LUXEON IR Onyx



LUXEON UV FC Line



LUXEON UV U Line



- Infrared expertise for time-of-flight, spectroscopy, and automotive sensing applications
- High Power Output and package options fitting application needs
- Chip Scale Packaging (CSP) expertise applied to UV LEDs maximize W/\$ and allow for tight – 200 micron - spacing
- Compact High Power Density UV U line



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