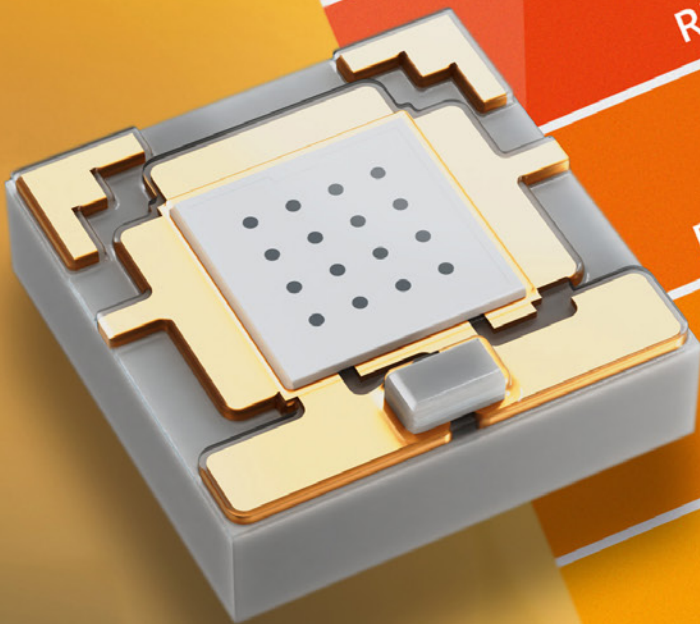




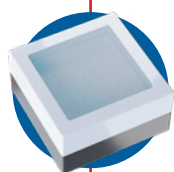
# LUXEON Color Portfolio





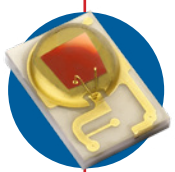
## High-power LEDs

Tiny 1414 package footprint



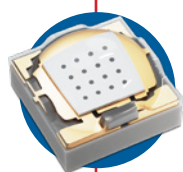
**LUXEON RUBIX**

High efficiency and broader spectral coverage



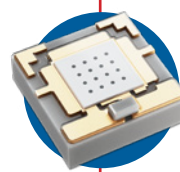
**LUXEON REBEL COLOR LINE**

Widest color line-up and single focal length



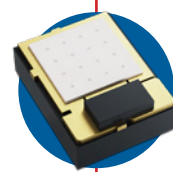
**LUXEON C COLOR LINE**

Widest color line-up and narrow beam angle



**LUXEON CZ COLOR LINE**

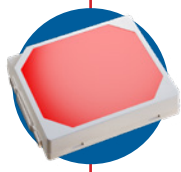
High lumen density, above BBL color points



**LUXEON Z COLOR LINE**

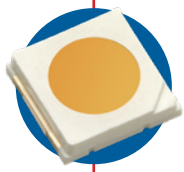
## Mid-power LEDs

Smaller footprint



**LUXEON 2835 COLOR LINE**

Higher flux



**LUXEON 3535L COLOR LINE**

## Multi-color Packages

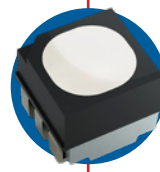
RGB

Low profile, smaller footprint



**LUXEON 3528 RGB**

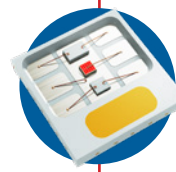
Higher luminous intensity



**LUXEON 3735 RGB**

RGB + Royal Blue and White

Easy color tuning



**LUXEON 5052 RGBW**



# LUXEON Color Portfolio

Offering the industry's broadest portfolio of color LEDs, Lumileds offers multiple options so that customers can realize their individual vision for a world in color.

		FAR RED	DEEP RED	RED	RED-ORANGE	PC RED-ORANGE	AMBER	PC AMBER	MINT	LIME	GREEN	CYAN	BLUE	PC BLUE	ROYAL BLUE	VIOLET	WHITE
High-Power	LUXEON Rubix																
	LUXEON C																
	LUXEON CZ																
	LUXEON Z																
	LUXEON Rebel																
	LUXEON FlipChip																
Mid-Power	LUXEON 2835																
	LUXEON 3535L																
Multi-Color Package	LUXEON 3528																
	LUXEON 3735																
	LUXEON 5052																

## The LUXEON Color Portfolio

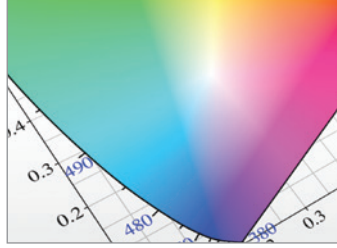
Product	Key Features
LUXEON Rubix	Smallest size with high drive current. Ideal for multi-color clusters under a single optic
LUXEON C Color Line	Optimized for use with secondary optics. Very high punch (Cd/lm) and smooth color mixing
LUXEON CZ Color Line	Undomed emitter designed for maximum punch (Cd/lm) and superior performance across applications
LUXEON Rebel Color Line	High efficacy 350mA emitters in 11 colors and a common focal length with LUXEON Z and LUXEON 3535L
LUXEON Z Color Line	Highly efficient color mixing. Convenient above-blackbody color point. Small 1.3mm x 1.7mm footprint offers unique configuration arrangements
LUXEON 2835 Color Line	13 colors and three CCTs of white. All with a consistent footprint to simplify solution engineering
LUXEON 3535L Color Line	Industry standard package that shares a common focal length with LUXEON Z and LUXEON Rebel
LUXEON 3528 RGB	Compact, low profile package just 1.75mm tall. IPX8 water resistant
LUXEON 3735 RGB	RGB flexibility and versatility. Individual control of each color.
LUXEON 5052 RGBW	4-in-1 package with choice of RGB and Royal Blue and White

#### ECOSYSTEM



Select pre-qualified, off-the-shelf components to aid in complete system design.

#### LED SPECTRUM MIXER



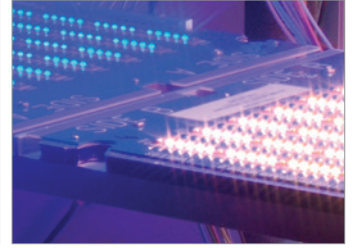
Calculate the color (white or color) that will be achieved by combining different LEDs into one application

#### SYSTEM CALCULATOR



Calculate the overall system performance based on design inputs.

#### LM-80 REPORTS



Generate LM-80 reports for specific Lumileds LEDs.

Please check out our ecosystem support at [lumileds.com/designtools](https://lumileds.com/designtools).

## About Lumileds

Lumileds is the global leader in light engine technology. The company develops, manufactures and distributes groundbreaking LEDs and automotive lighting products that shatter the status quo and help customers gain and maintain a competitive edge.

With a rich history of industry “firsts,” Lumileds is uniquely positioned to deliver lighting advancements well into the future by maintaining an unwavering focus on quality, innovation and reliability.

To learn more about our portfolio of light engines visit [lumileds.com](https://lumileds.com).



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