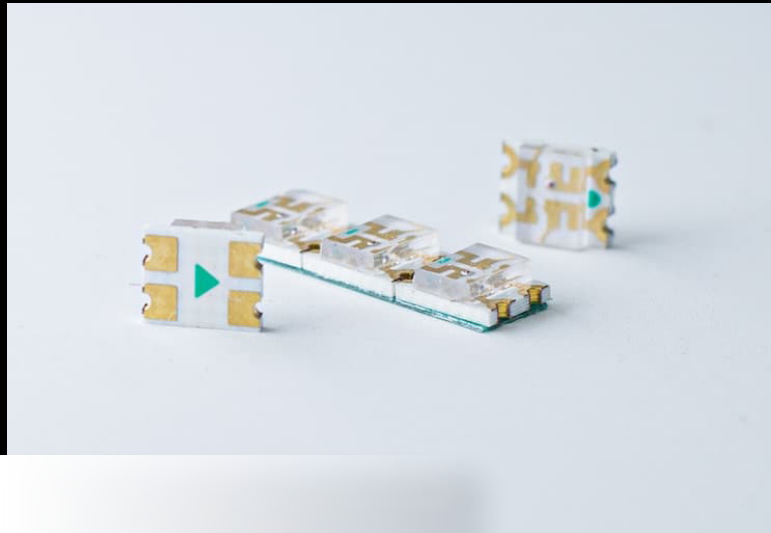




SpectraBright Series

SMD RGB and Bi-Color LEDs



RGB LED



LED BI-COLOR OPTIONS



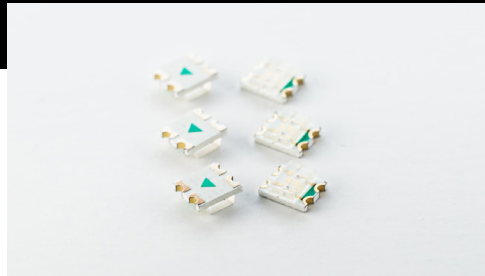
SMD LED



BRIGHT LED



120° VIEWING ANGLE



Meet the Only LEDs You Need for Streamlined HMI Design & Brightness Control

VCC's innovative SpectraBright Series provides a small footprint with huge benefits.

Multi-Color LEDs Reduce Costs and Enhance Design

Choose from space-saving LEDs in four color combinations: RGB, red/green, yellow/green, and amber/green.

High and Low Intensity Options for Optimal Performance

Select the brightness best suited for the device and application, with intensities ranging from 15 to 160 mcd.

High Visibility Enables Safer Operation

Enjoy high visibility in a range of working environments thanks to a wide, 120° viewing angle.

Reliable Operation for the Long Haul

Count on lasting performance of up to 50,000 hours with confidence backed by RoHS and REACH compliance and standards.

Perfect for Standalone, Array, and Interface Applications

These LEDs are even more powerful when used with our best-in-class rigid light pipes, or as a light source in PMI and array designs.

Applications



Automated Guided Vehicles



EV Charging Stations



Industrial Controls



IoT/Smart Home Systems



Mil-Aero



Medical

Product Overview

Package Size

0603, 0606, 1204, 1210

Terminal

Through-hole, SMD

Brightness

High and low intensity options available

Colors

Single: RGB
Bi-color: Red/Green, Yellow/Green, Amber/Green

Lens

Clear

Voltage

See Datasheet

Viewing Angle

120°

Compliance

RoHS | Reach

Part Numbers	Package Size	Color	Lens Type	Brightness
SB0606WC01-RGB	0606	RGB	Water Clear	High
SB1204WC01-RG	1204	Red/Green	Water Clear	Low
SB0606WC02-RGB	0606	RGB	Water Clear	Low
SB0603WC01-RG	0603	Red/Green	Water Clear	High
SB1204WC02-RG	1204	Red/Green	Water Clear	Low
SB1210WC01-RG	1210	Red/Green	Water Clear	Low
SB1204WC01-YG	1204	Yellow/Green	Water Clear	High
SB1204WC01-RGB	1204	RGB	Water Clear	Low
SB1204WC02-RGB	1204	RGB	Water Clear	High
SB0606WC01-RG	0606	Red/Green	Water Clear	High
SB1204WC03-RG	1204	Red/Green	Water Clear	Low
SB1204WC01-AG	1204	Amber/Green	Water Clear	High
SB1204WC04-RG	1204	Red/Green	Water Clear	High
SB1210WC01-RGB	1210	RGB	Water Clear	High

Contact your local sales rep or distributor to order the PMIs created to elevate device design.

1.800.522.5546
vcc-lite.com

