

MIXING SYSTEM
with Color Flags

CMYCTORG B

SpectraColor™

BROUGHT TO LIGHT

Elation's R&D department has explored the finer niches of the color spectrum to produce **SpectraColor**, a revolutionary step forward in color mixing systems. Capable of producing some of the most gorgeous and precise colors ever by a color mixing system, with **SpectraColor** designers no longer need to compromise on color. The proprietary 7-flag system allows designers to reach the colors of their imagination, shades that were previously impossible to realize using only **CMY** controls.

In order to fully unlock the creative potential of the ground-breaking **SpectraColor** array, we recommend that you familiarize yourself with this unique color mixing system.



COLOR FLAGS

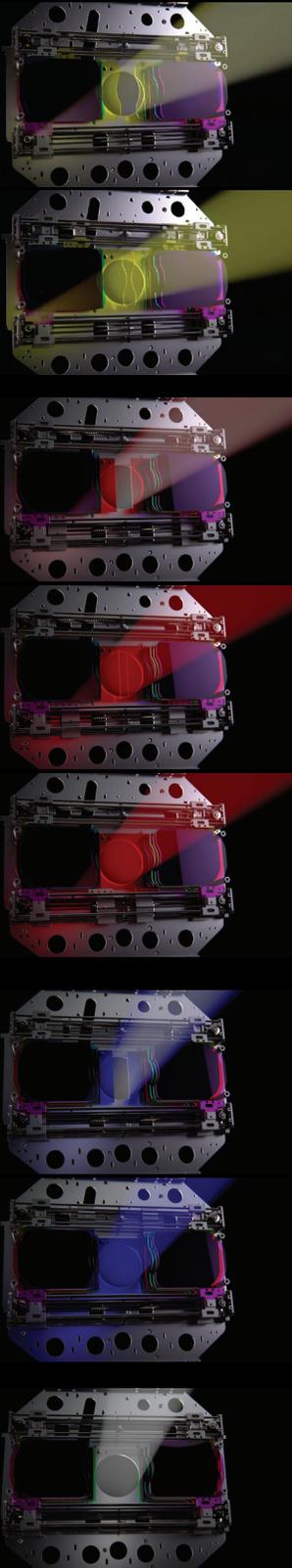


"The SpectraColor system allows me access to subtle reds, blues and greens that are near impossible to mix with a primary CMY mixing system. Having access to these types of colors without losing light output is quite a game changer."

- John Froelich, Resident Lighting Designer, Metropolitan Opera, New York



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What is... SpectraColor™

SpectraColor combines industry standard **CMY** with seamlessly adjustable **RGB** flags and variable **CTO**. The seven color layers, plus a static color wheel to cover specific shades, greatly enhance the possible color range, allowing designers to achieve the colors they desire without sacrificing brightness.

CMY is a well-known subtractive color mixing system where color flags can be combined in any saturation to create a wide range of mixed shades. Overall, the behavior of the **SpectraColor**'s **CMY** system will feel very familiar to most designers. **RGB** are "pure" color points chosen for best saturation and in the **SpectraColor** system are subtractive and fully variable, allowing for nuanced cross fades and a greater range of intermediate colors.

CMY and the seamlessly adjustable **RGB** flags combine to widen the color gamut to reach those hard-to-achieve shades, bringing new depth and new possibilities to your colors. Start with a slightly saturated **CMY** color, then add a bit of **Red, Green or Blue** to change the hue. Combined with a high-intensity white LED engine, colors project more brilliant and with more vivacity than other LED mixes. Deep blues to light pastels, deep reds to light pinks like salmon and coral tones, dark greens to varied shades like seafoam teal, the color range is immense.

Colors can combine with the adjustable **CTO** to enhance the color range and create warmer looks. The **CTO** filter is designed to adjust the fixture from its native color temperature of 6500K to 2700K. Use the **SpectraColor** system to replicate unique light sources like metal halide, sodium vapor or fluorescent tubes.

SpectraColor is patent pending and unrivaled by any other manufacturer in the lighting industry. With **SpectraColor**, top-level Elation luminaires like the **Artiste Monet™**, **Artiste Rembrandt™** and **Artiste Mondrian™** form a creative family of compatible, highly artistic LED luminaires that are vastly superior to luminaires found even just a few years ago.

**"Other fixtures were not able to compete
with the Monet as far as color."**

– Matthew Shimamoto

– Volt Lites, Artiste Monet at the Hollywood Bowl



ARTISTE
REMBRANDT



ARTISTE
MONDRIAN



ARTISTE
MONET

