

Simultaneous Color Viewer

Detect Metamerism and Test for Color Harmony

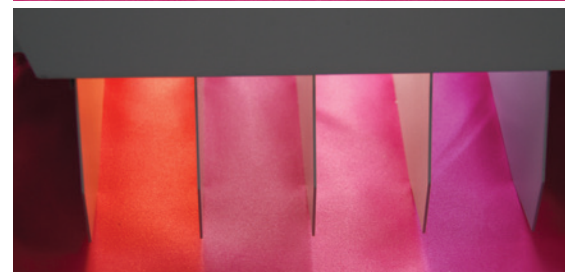
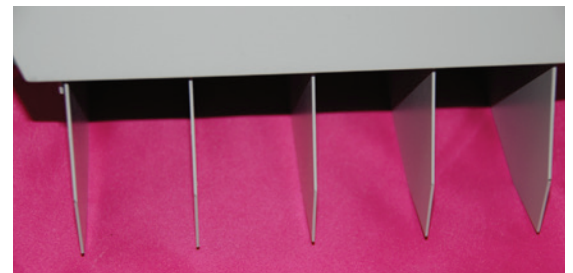


The Simultaneous Color Viewer (SCV) is a desktop viewer designed to show the effect different light sources will have on a single color or color pairing placed side-by-side. The SCV enables you to detect metamerism and test for color harmony.

The SCV provides simultaneous viewing of a sample under four different light sources. The standard sources are:

- Daylight (D65 or D50)
- LED (3500K)
- Store light (4100K CWF or TL84)
- Home light incandescent (CIE A)

A UV light allows for the detection of optical brighteners, whitening agents, and fluorescent dyes and pigments. The UV source can be used in conjunction with the four primary sources or independently.



Above: The SCV Simultaneous Color Viewer facilitates accurate color viewing and detection of metamerism, the condition when colored objects match in one light source but not in another.

At top right: The spring loaded viewing platform allows for easy viewing of samples up to 5/8 inch thick.

At middle and bottom right: A sample is illuminated by a single light source and then by the four light sources of the SCV, demonstrating the value of simultaneously viewing a sample under multiple light sources versus sequentially viewing it one light source at a time.

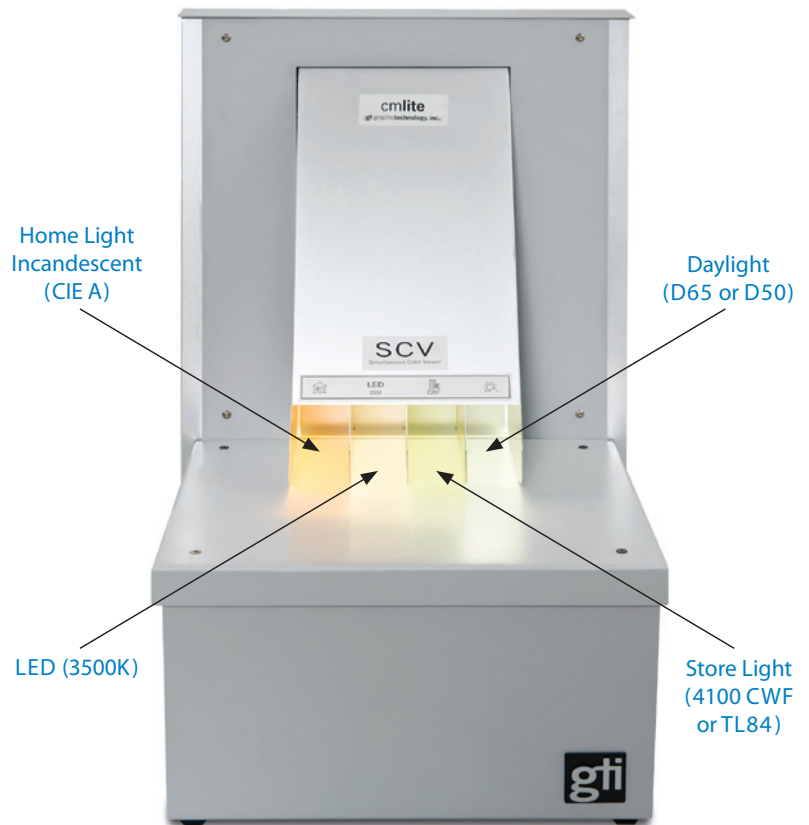


Simultaneous Color Viewer

Side-by-Side Comparison of a Color Under Multiple Light Sources

SCV Features

- Detect metamerism and color harmony
- Standard illuminates include store light, daylight, LED, and home light
- Can be customized to accommodate any F17T8 fluorescent lamp
- UV light detects whitening agents and fluorescents
- UV light can be used in conjunction with other sources or independently
- Spring loaded platform for samples up to 5/8 inch thick
- No assembly required



SCV Specifications

Dimensions (W × D × H)	Base (W × D)	Weight	Electrical Power	Electrical Volts
15.75" × 15" × 25.125" (40 cm × 38 cm × 64 cm)	15.75" × 15" (40 cm × 38 cm)	28 lbs (12.7 kg)	125 Watts	120V Standard

GTI is a leading manufacturer of tight tolerance lighting systems for critical color viewing, color communication, and color matching. An in-house spectroradiometric laboratory and a 100% measurement and verification production process guarantees that precision and accuracy is built into all products. All products are shipped with a certificate of product conformance (NIST traceable).



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