

# Simultaneous Color Viewer

Detect Metamerism and Test for Color Harmony

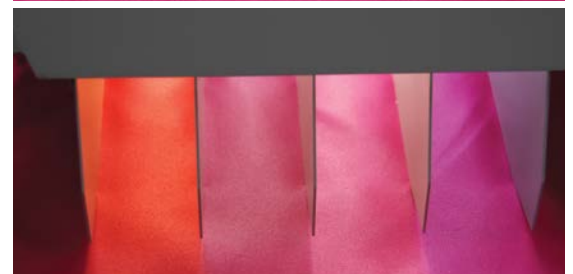
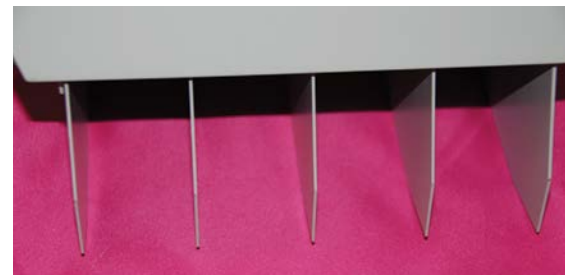


**The Simultaneous Color Viewer (SCV) is a desktop viewer designed to show the effect different light sources will have on a single color or color pairing placed side-by-side. The SCV enables you to detect metamerism and test for color harmony.**

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.*

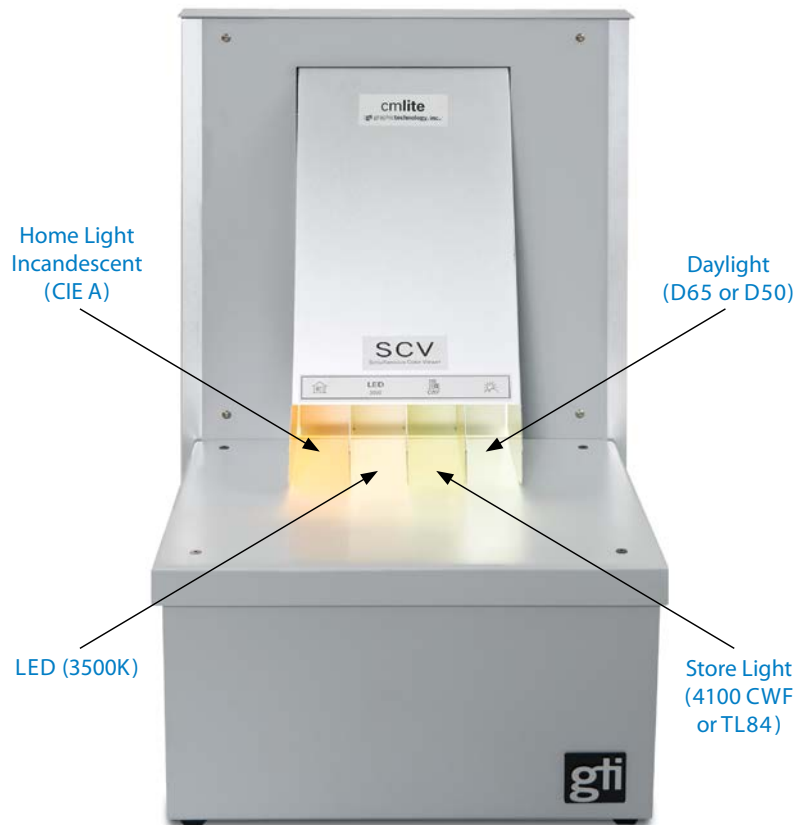


# Simultaneous Color Viewer

## 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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Specifications are subject to change. Fluorescent lamps contain mercury.