

# SIMULTANEOUS COLOR VIEWER

Detect metamerism and test for color harmony



**The desktop SCV Simultaneous Color Viewer is designed to show the effect different light sources will have on a single color or a color pairing placed side-by-side. The SCV assists with testing for color harmony and detecting metamerism (when two color samples match under one light source, but not under one or more other sources).**

## Light Sources

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) and home light (incandescent A).

The 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.



## How Different Illuminations Affect Color

In the above photos, the sample is illuminated by a single light source (left) and by the four light sources of the SCV (right), effectively demonstrating the value of simultaneously viewing a sample under multiple light sources instead of viewing it under one light source at a time. The total illuminated area is 7.125"/18cm wide x 6"/15cm deep. Each of the four viewing compartments is approximately 1.73"/4.4cm wide.

## Features

- Detect metamerism and assess color harmony
- Standard illuminants include home light, LED, store light and daylight
- Can be customized to accommodate any F17T8 fluorescent lamp
- UV light detects whitening agents and fluorescents
- UV light can be used in conjunction with the other light sources or independently



## Sample Thickness

The spring-loaded platform accommodates samples up to .625"/1.59cm thick.

SCV Specifications			
Dimensions Width x height x depth	Weight	Electrical Power	
15.75 x 25.125 x 15"/40 x 64 x 38cm	28 Lbs./13 kg	125 watts	120 volts

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