

SCV Simultaneous Color Viewer

for Critical Color Match Assessment under Multiple Light Sources



Sample illuminated by single light source



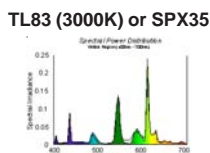
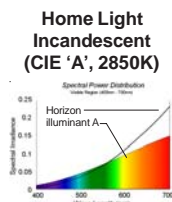
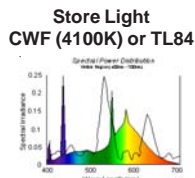
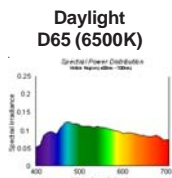
Sample (same as at left) illuminated by multiple light sources

Color Constancy is an important consideration for color and material selection. Sometimes the best color choice is one that maintains its overall hue-appearance under a wide array of lighting conditions rather than the one that achieves the tightest visual match under a more limited selection of light sources. In many cases, the designer may not be sure which characteristic is more important until they can actually see what the color sample - or color pairing - looks like under different lighting conditions.

The SCV Simultaneous Color Viewer allows the designer to visually compare the appearance of a color sample under 4 light sources with and without UV. This provides an instant visual demonstration of the color constancy of the colored sample and should assist in the selection of colors and colorants that achieve the overall goal of the designer.

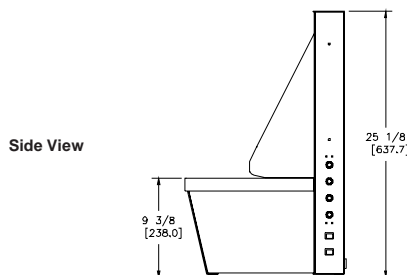
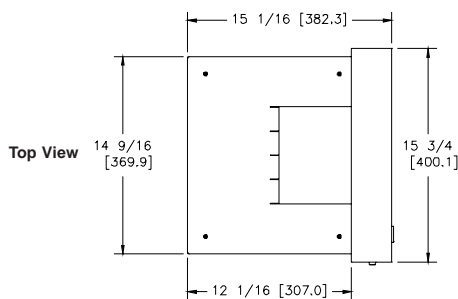
Color Harmony can also be tested by viewing a pairing of color samples in the SCV. A quick answer to the question “Do these two colors work well in all lighting conditions?” is provided.

SCV Simultaneous Color Viewer is a desktop lighting system that allows side-by-side visual comparisons of a color sample under 4 visible light sources plus a separately controlled UV source. The light sources include the following:



UV

Used with or without visible sources. Allows detection of optical brighteners, whitening agents, and fluorescent dyes or pigments.



The SCV is uniquely designed to allow maximum light source selection so you can see your color under most commonly used light sources. Unit operates on 120V unless otherwise specified and uses common 24" fluorescent lamps.

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