ABOUT THIS GUIDE:

Thank you for your interest in our UV reactive label products.

The UVC INTENSITY LABEL provides a quick and easy way to check total dosage emitted from your UVC Germicidal Lamps.

When exposed to UVC, the UVC Intensity Labels will change from yellow to green, transitioning through various shades as outlined in this guide.

Due to their relative low cost when compared against other products, the UVC Intensity label is ideal for studying UVC exposure across several surfaces simultaneously. After exposure the labels can easily be compared to ensure uniformity.

The sample exposures provided here show an approximation of color change relative to UVC dose. This guide was created in our lab under specific controlled exposures using a known UVC Lamp with an output at 254nm.

UVC TEST LAMP SPECIFICATIONS:
GE Biax™ GBX18/UVC/2G11
Distance: 3 inches
Output: ~10mW/cm²
(As measured by a Silverline UVC Radiometer.)

This guide is not intended to provide assurance of germicidal affectiveness. It is an example of measured dosages output from a specific UVC Lamp. Your results most likely will vary due to lamp type and other environmental factors. Labels should not be exposed to other sources of invisible UV during test or the color change will be impacted, invalidating UVC dose comparison.

NOTE:
Labels are sensitive to the entire invisible UV spectrum from 200nm to 395nm. The labels therefore do not validate UVC sources. For a solution that validates UVC, please consider our UV FastCheck Strips.