

NEW



Smart, Easy-to-Use, Full-Automatic, Real-Time

Color_Trend_Analysis

Automatic monitoring of tinting process trend Suite

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Color_Trend_Analysis is a revolutionary software for the automatic check of the tinting process capable of verifying deviations from nominal values in real time.

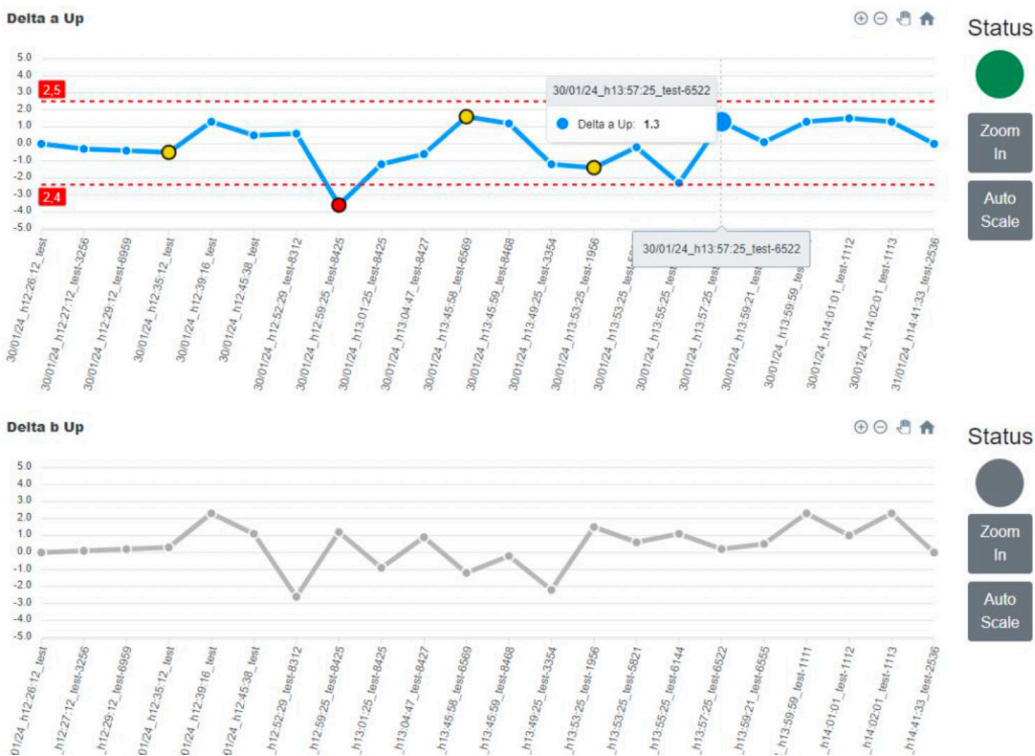
The software can automatically acquire transmittance and color measurements from different SmartVision instruments and alert the operator about deviations in the coloring process.

- A value is outside the upper and lower thresholds
- A value is outside the range $average \pm 3\sigma$
- The latest measures are increasing or decreasing
- The latest measurements are outside range $[average - 3\sigma, average - 2\sigma]$ or $[average + 2\sigma, average + 3\sigma]$

The software will notify the operator or process with a detailed alert message whenever one or more conditions occur.

Through the Web App it will be possible to:

- Monitor the tinting process in real time
- Evaluate the trends of the L, a, b and T% values over time to verify the stability of the process



Advantages:

- Automatic check of tinting process
- Real time and detailed alert messages
- Possibility of statistical evaluation of the tinting process over time