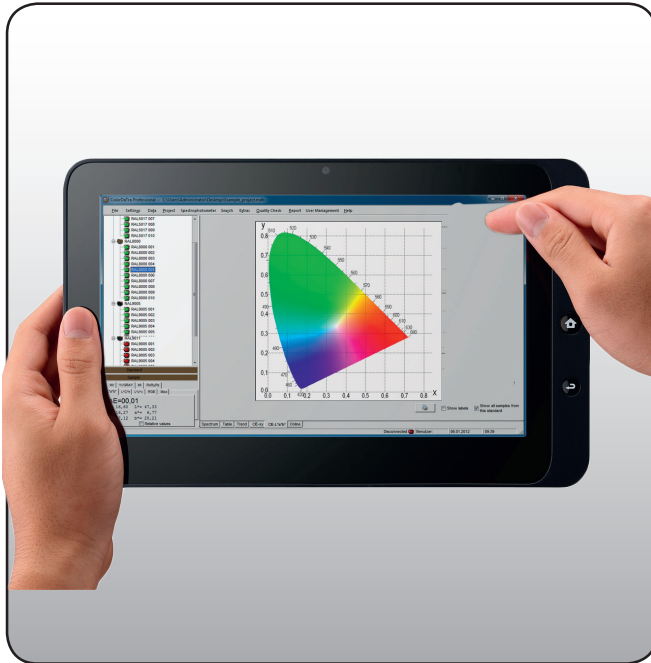


ColorLife ColorDaTra

Database and quality assurance software



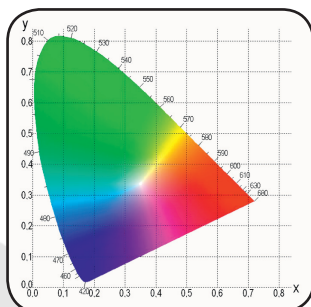
Complete solution with quality assurance software

- many clear color space representations
- fast and reliable
- easy to use
- control of external hardware

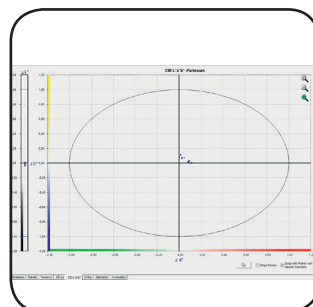
ColorDaTra is the software of your choice, when it comes to a complete solution for your quality assurance. It is available in two versions:

- ColorDaTra **Basic**
- ColorDaTra **Professional**

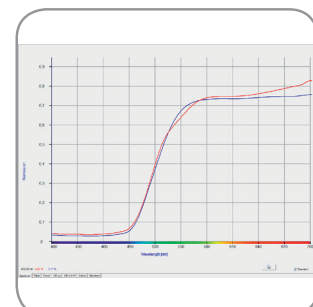
This powerful and easy to use software supports you in all aspects of your quality assurance. ColorDaTra allows you to manage your complete color data to capture measurement data, process and analyze using different color space representations. All this relevant information can then be quickly and easily summarized with the help of professional reporting feature.



CIE-xy color space



CIE L*a*b* diagram

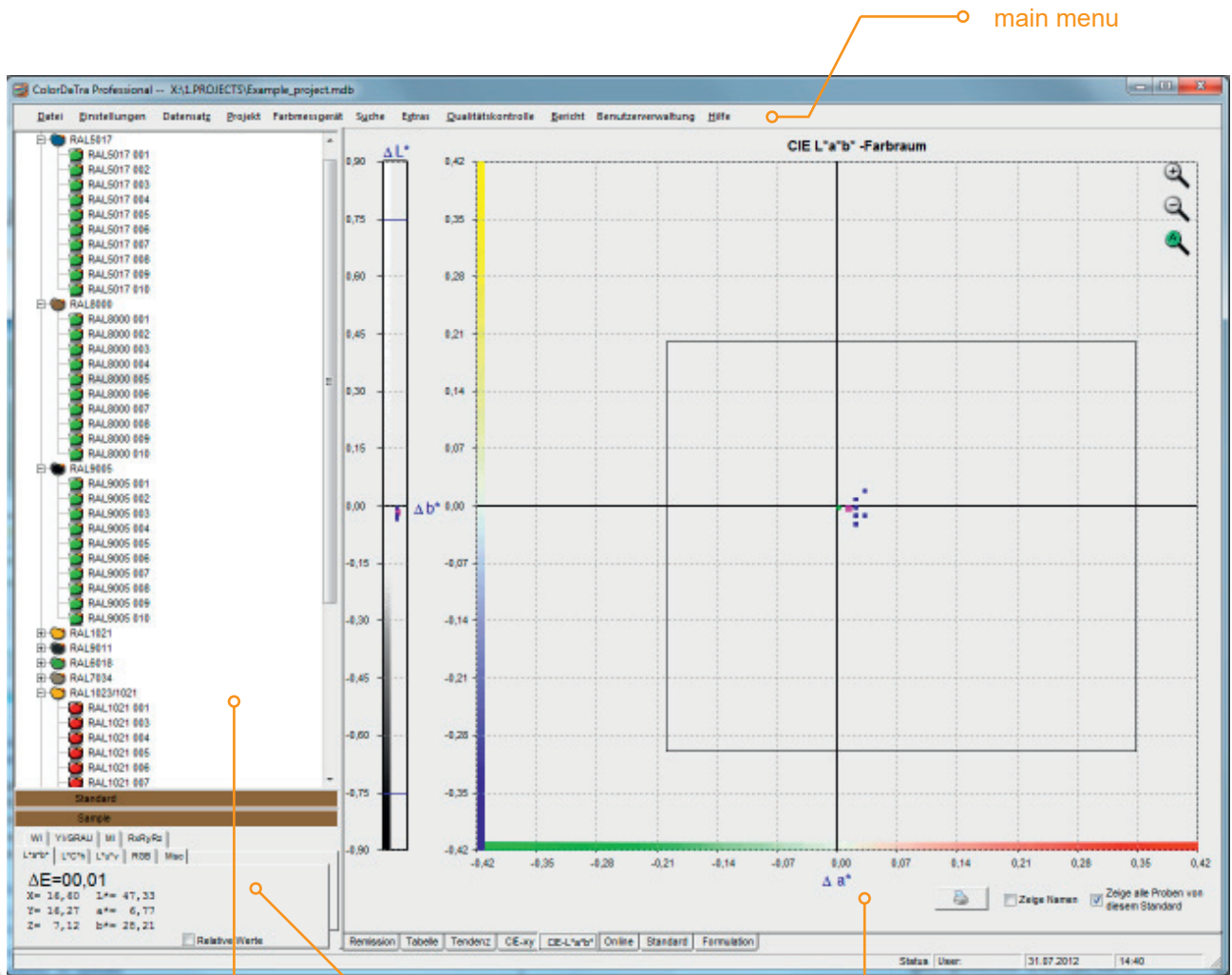


spectrum chart

Technical Data

Functions	ColorDaTra Basic	ColorDaTra Professional
Trend view	X	X
L*a*b-Farbraum-Ansicht	X	X
Lab color space view	X	X
Remission view	X	X
Data transmission	X	X
Print version	X	X
Report generation	X	X
Quality control: Set tolerance limits for the color differences: ΔE ; CIELab; ΔL , Δa , Δb ; ΔL , Δu , Δv ; ΔC , Δh ; Min, Max und x,y region	X	X
Data storage	X	X
Archiving with subfolders	X	X
Company logo	X	X
Collation of results by date and name	X	X
Search function		X
Color spaces: XYZ, Yxy, ΔE CIE L*a*b*, ΔL , Δa , Δb ; ΔE CIE L*u*v*, ΔE CIE L*c*h*, Hunter Lab	X	X
Color difference calculation CIE ΔE_{94} , ΔE_{CMC} 1:1 oder 1:2		X
Metamerism		X
White metric		X
Color strength calculation		X
Yellow metric		X
Embed sample photos		X
File export to Excel®	X	X
Start of measurement from the PC, with multiple measurement		X
Automatic transfer of measured values to the PC		X
Upload standards	X	X
Free update	X	X
Program can be installed on as many computers. No dongle needed	X	X

Software Overview



Tree view of the standards and samples representation:

- standard information
- batch overview
- pass / fail
- date / time

Various color values representation:

- CIE L*a*b*
- CIE L*C*h*
- standard deviation
- metamerism index
- color strength
- X,Y,Z / Rx, Ry, Rz

Main window with different options representation:

- Spectral range 400 to 700 nm
- Overview of all color values
- Trend graph: chronological overview
- CIE x-y colour chart
- CIE L*a*b* diagramm
- online window to operate the spectrophotometer directly from the PC

ColorDaTra offers the following functions:

- Visualization of production models as CIE L * a * b * absolute
- and relative values and CIE L * a * b * Trend Chart.
- 100% storage of your production color
- Archiving of reference colors as standard
- Controlling external hardware
- Export of color data in an Excel © format
- User management with variable access rights
- Customized modifications

The software
ColorDaTra is the
perfect complement
to your ColorLite
spectrophotometer

Why ColorLite?

Our strength is the development and production of high quality products for color measurement and competent service. Visit personal contact and advise you before making a purchase decision, perform sample measurements and assign comprising in the equipment.

The menu is simple and clear, so that even inexperienced operators can carry out the measurement process fast and error free.

Our ultimate goal is that you are satisfied. The personal contact and your individual care are very important to us.

We offer the right solution for the measurement of your color - regardless of Material or samples. We adapt our systems and the software to your individual needs and local circumstances. For each application, we have the right accessories.

We are constantly working to improve ColorDaTra, especially the Professional version is constantly updated. ColorDaTra updates are free, that is, They remain even years after the purchase of your device up to date.

A free demo version can be found on our website.