CYBERCHROME
Color Control for Industry
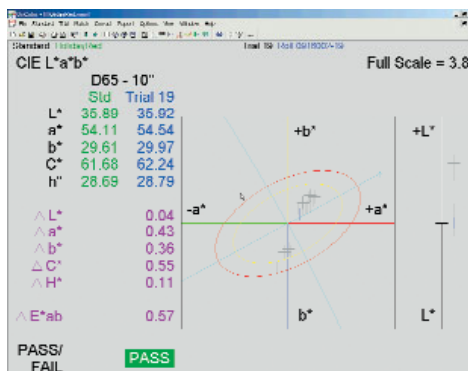
TECHNICAL PRODUCT INFORMATION

On Color™ QC Lite

Color Quality Control Software

On Color QC Lite is an affordable entry-level color quality control package that works with most spectrophotometers. Compatible with Windows® 98, 2000, XP and NT®, On Color QC Lite offers a wide range of functions and graphical displays for the evaluation and control of color, including instrument control, colorimetric and spectral data, color tolerancing, reporting and archiving of data. It is fully compatible and upgradable to On Color QC and On Color Match.

Some important features:

- 2 customizable report screens to display color data and indices.

- Complete elliptical tolerancing capability including CMC & CIE 2000 tolerancing and the advanced "best fit" technique which statistically calculates tolerances based on batch history data.

- Navigation aids – keyboard shortcuts, tool tips, right-click shortcut menus.

- Send mail function allows you to communicate your color data worldwide directly from the program.

- Spreadsheet option stores your choice of color data in spreadsheet format for further processing, reporting and calculation.

- Munsell notations and over 50 indices including whiteness, yellowness, correlated haze, chromatic strength at maximum absorption.

- Twenty fields for job identification, in addition to auto-naming and a notes field for each trial.

- Select trials to be included on reports and displays.

- Interfaces with most spectrophotometers from many different manufacturers.

- Compatible with, and easy to upgrade to On Color Match color formulation software.

- Sort trials according to any criteria.

- Automatic "Select Standard" mode.

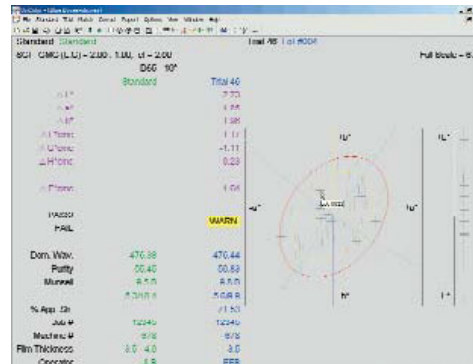- 555 shade sorting.

- On-screen color.

Compare Batches

On Color™ QC Lite
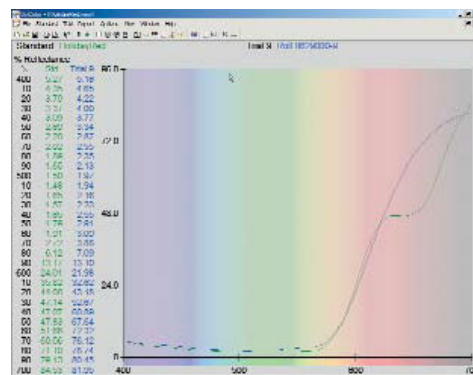
Color Quality Control Software

On Color™ QC Lite Color Quality Control Software for Spectrophotometers

Technical Data

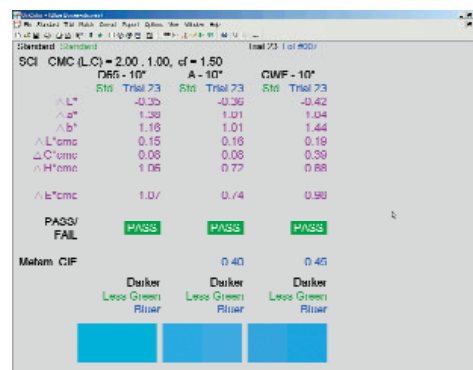|	
Applicable Instruments	Works with most color spectrophotometers in use today
Observer / Illuminants	**Observer:** CIE 2° and 10° Standard Observers **Illuminants:** CIE standard illuminants A, C, D65, D50, D55 and D75; CIE fluorescent illuminants F2, F6, F7, F8, F10, F11 and F12; Ultralume U5000
Displays	Spectral Plot, Color Plot, Customizable
Color / Color Difference	CIE Yxy (XYZ), CIE L*a*b*, CIE L*C*h* CIE L*u*v*, Hunter Lab, FMC-2, CMC, CIE 94, Munsell, CIE 2000, GE-PQS, Audi, DIN 99
Indices	**Metamerism:** CIE, DIN 6172 **Whiteness:** CIE, ASTM E313-1973, ASTM E313-1996, Berger, Hunter, Stensby, Taube, Ganz/Griesser **Tint:** CIE, ASTM E313-96 **Yellowness:** ASTM D1925, ASTM E313-1973, ASTM E313-1996, DIN 6167 **Strength:** Apparent, Chromatic at maximum absorption or user wavelength, Equal Apparent TAPPI brightness **Dominant** Wavelength/Purity **Stain Test:** ISO 105.A04(E) **Gray Scale:** ISO 105.A05.2 **Standard Depth:** ISO 105.A06 **Opacity:** Infinite thickness (paper backing), contrast (89% tile backing) **Correlated Haze:** ASTM D1003
Tolerancing	Elliptical tolerance, box tolerance, pass/warn/fail criteria
Other Functions	Average measurement, remote measurement (using measuring buttons on CM-500 and CM-2000 series instruments), automatic naming, macros, online help
Minimum System Requirements	**OS:** Microsoft® Windows® 98, 2000, XP or NT® Operating System 1 USB port 1 Serial port **Hard Disk:** At least 10MB free space **Display:** VGA (640 x 480), 256 color or higher

Display Indices and Job ID's

Analyze Performance

Check Metamerism