

Define, collaborate, and measure
the color quality of all your products



MeasureColor Teams

The image shows a desktop monitor and a smartphone displaying the MeasureColor Teams interface. The monitor screen shows a 'Quality report - Tropical Colored Candies' with various charts and data points. The smartphone shows a mobile view of the same report, highlighting the product name and description.

Quality report - Tropical Colored Candies

Product: Tropical Colored Candies
Owner: Team Colorware bv
Suppliers: 4
Production jobs: 7

Production jobs (compliance)

Job	Compliance
1	100%
2	100%
3	100%
4	100%
5	100%
6	100%
7	100%

Supplier quality

Supplier	Compliance per supplier
Great Packaging	93%
Team Colorware bv	83%
Packaging Inc	95%
Lowprice Packaging	75%

Tropical Purple

Measurements: 24
Compliance: 92
Tolerance: 2.5 ΔE (CIE 2000)
Average delta-E: 1.3 ΔE
Min. delta-E: 0.2 ΔE
Max. delta-E: 4.2 ΔE

Compliance per supplier

Supplier	Compliance
Great Packaging	100%
Packaging Inc	80%
Lowprice Packaging	100%
Team Colorware bv	67%

Tropical Orange

Measurements: 24
Compliance: 92
Tolerance: 2.5 ΔE (CIE 2000)
Average delta-E: 1.6 ΔE
Min. delta-E: 0.9 ΔE
Max. delta-E: 3.3 ΔE

Compliance per supplier

Supplier	Compliance
Great Packaging	100%
Packaging Inc	100%
Lowprice Packaging	0%
Team Colorware bv	100%

Smartphone View:

14:06
Back Tropical Colored Candies

Start new production run Share

Name: Tropical Colored Candies
Description: 240gr box
Tags: offset coated tropical

Targets

Quick inspect Color books Products Production r...

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Collaborate on color in real-time

MeasureColor Teams is a revolutionary cloud-based application which provides instant verification of color accuracy to all stakeholders of a product. Operating via a web browser on PC and Mac and via dedicated mobile apps for iOS and Android devices, MeasureColor Teams is always at your fingertips. Use it to centrally specify your color standards, ensure their measurement conditions, and collect results as your products are being manufactured. Combine data across multiple production runs for consistency analysis and rank suppliers by highest rate of conformance.

Preview	Name	Last update	
	Coated substrate	7/7/2023 - 3:02 PM	 Edit... Delete... Move... Available spectral curves: - XRGGA M2 - XRGGA M3 - XRGGA M30 Color values: Conditions: 0.991 °F OE Lab: 81.53 13.80 72.53 RGB: 252 99 50
	Tropical Dark Blue	7/7/2023 - 3:01 PM	
	Tropical Dark Green	7/7/2023 - 3:02 PM	
	Tropical Light Green	7/7/2023 - 3:02 PM	
	Tropical Orange	7/7/2023 - 3:03 PM	
	Tropical Purple	7/7/2023 - 3:03 PM	
	Tropical Yellow	7/7/2023 - 3:03 PM	

Product info

Name: Tropical Colored Candies
Description: Box 24/24g
Instrument: M0 / 0/45 / Spectral excluded
Product ID: 435023A000074
iBlock: D502P
Created by: Team Colormare by
Last updated: 7/7/2023 - 2:59 PM
Jobs: 7

Targets

Target	L	a	b	L	c	h
Tropical Yellow	23.54	14.88	11.49	81.53	13.80	72.53
Coated substrate	23.54	14.88	11.49	81.53	13.80	72.53
Tropical Purple	23.54	14.88	11.49	81.53	13.80	72.53
Tropical Orange	23.54	14.88	11.49	81.53	13.80	72.53

Color difference evaluation

Target color: $3.0^{(2,5)}$ AE (CIE 2000)

Sample color: $3.0^{(2,5)}$ AE (CIE 2000)

	L	a	b	L	c	h
Target	81.53	13.80	72.53	81.53	73.83	79.23
Sample	79.93	19.09	77.14	79.98	79.67	76.10
Delta	-1.55	5.29	4.61	-1.55	5.84	-3.13

Production jobs (compliance)

Supplier quality

Supplier	Compliance per supplier
Great Packaging	100%
Team Colormare by	83%
Packaging Inc	100%
Leopolda Packaging	75%

Tropical Purple

Supplier	Compliance per supplier
Great Packaging	100%
Packaging Inc	100%
Leopolda Packaging	100%
Team Colormare by	67%

Tropical Orange

Supplier	Compliance per supplier
Great Packaging	100%
Packaging Inc	100%
Leopolda Packaging	0%
Team Colormare by	100%

Tropical Yellow

Supplier	Compliance per supplier
Great Packaging	75%
Packaging Inc	100%
Leopolda Packaging	100%
Team Colormare by	67%

Coated substrate

Supplier	Compliance per supplier
Great Packaging	100%
Packaging Inc	100%
Leopolda Packaging	100%
Team Colormare by	100%

Define your colors

Simply upload your existing library into a Teams color book or use your attached instrument to measure a spectral curve. Colors can also have multiple spectral curve definitions based on the type of instrument that will be measuring in production.

Create your products

Combine your color standards with an item image and measurement conditions to define your products. Then share your products with teammates or external production teams so they can measure new production runs. Rest assured that your products can only be measured to the settings you have defined which cannot be modified by a recipient.

Measure production runs

Upon receipt of a new product, manufacturers can create production runs and measure directly into their web browser or with a mobile device. Results are available instantly to all team members with access to the product. Measurement analysis screens are offered in multiple levels of detail to satisfy all operator competency levels. Samples can also be marked as accepted or rejected to represent what will be shipped.

Compare multiple suppliers

As multiple production runs accumulate over time, you can compare consistency from a single supplier or multiple suppliers from the product quality report view. This display allows you to understand the total rate of compliance over all runs and all color measurements, while also contrasting the performance of each individual color. While one manufacturer may have the highest overall rate of compliance, it's also possible they struggle on a key color important to your brand. This view would highlight such a situation and allow you to begin diagnosing the problem and working together on a resolution. Data from these views can also be exported for deeper analysis in statistical process control applications for specific types of further evaluation.

System Requirements

Desktop Environment

Windows 10/11
Mac OS X
Google Chrome Web Browser
Teams Browser Plugin

Mobile Environment

Apple iPhone
Apple iPad
Android Compatible Phone
Android Compatible Tablet

Suitable Applications

Printed Board / Paper
Printed Film / Labels
Injection Molded Plastics
Textiles
Paint
Dyes
Ink
Liquid
Metal
Food Products

Compatible Instruments

X-Rite

i1Pro 2
eXact
eXact 2*
i1Pro 3*
i1Pro 3 Plus*
Ci64*
**Under Development*

Variable Inc

Spectro 1
Spectro 1 Pro

Nix Sensor

Spectro 2

Data Formats

CxF-3 for Color Import/Export

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