

Rapid Spectro Cube LED

High quality color profiles for industrial print products!

The ColorGATE Rapid Spectro Cube LED creates high-quality color profiles for industrial printing systems where standard color measuring instruments fail. The RSC-LED captures particularly small, unusually sized, structured or glossy or surfaces - and does so extremely quickly! Its high-end LED illumination features an extremely high Color Rendering Index (CRI) to match the perception of the human eye!



High-quality digital printing requires first-class color management. First-class color management, in turn, requires individually created color profiles. But what if the object or surface cannot be measured with a standard spectrophotometer? Because it is too small, like a bottle cap? Or because it is difficult to handle, like a T-shirt? Or because it has a structured surface that a handheld device cannot capture?

The ColorGATE Rapid Spectro Cube reliably captures targets on all these surfaces and more. Its software package lets you create flexible targets that match the geometry of your printed object. The patch size can be reduced to as little as 1x1 millimeter in order to work efficiently even on smaller objects. On top of that, it contains a high-quality ICC profiling solution.

The high-quality ICC color profiles (CMYK, RGB, aNyColor) created with the Rapid Spectro Cube LED can be used for a wide variety of purposes, both inside and outside Productionserver workflows. The Rapid Spectro Cube LED is a compact, easily transportable instrument with several flexible applications.

Highlights:

- Easy handling and super-fast measuring
- High-quality prints due to profiling of even difficult-to-capture objects
- Easy integration into automation and workflow concepts
- Highly stable and reliable measurement values, per device and between different devices
- Target generator and high-quality ICC profiling solution included

TECHNICAL DATA RAPID SPECTRO CUBE LED

- CCD-based capturing of the target
- Automatic positioning of the target markers; corner points, rows, columns and single fields can be optimized manually
- Flexible drawer concept allows capturing of objects up to 30 (D) x 35 (L) x 10 (H) cm (11.8 (D) x 13.7 (L) x 4 (H) in)
- The main unit can be positioned over objects that exceed the dimensions of the drawer
- Recommended target size: 18 x 18 cm max. (7 x 7 in)
- Minimum patch size: 1 x 1 mm (1/25 x 1/25 in)
- Detection speed: up to 10,000 patches per minute
- Internal LED illumination for highly consistent measurements
- The included software package enables fast and efficient linearization, profiling and recalibration (Media Device Synchronization)
- Switching power supply for 110V and 220V networks



Start your color matching journey now! Call us at +49 511 94293-0, or come to www.colorgate.com and click on a contact button!