gti

Color Rendition Demonstrator

Demonstrate the Effect of Different Light Sources on an Object

The CRD is sized for table-top use in office, conference room, and classroom environments.

The Color Rendition Demonstrator (CRD) is an educational and communication tool that is used for demonstrating the visual difference that different light sources will have on identical color samples.

The CRD is a three-compartment desktop viewer that demonstrates the color rendition of three varied light sources: cool-white fluorescent "store light", 6500K fluorescent "daylight", and incandescent "home light."

The CRD will help you to explain to clients, vendors, and staff how light affects color and why lighting standards are important for accurate color reproduction. It is commonly used in educational environments and client presentation areas. With a CRD it is easy to demonstrate how identical prints or other colored materials will look in a store, an office, a home, and under full spectrum daylight viewing conditions.

CRD Standard Features

- **Three light sources:**
  - **Daylight**
  - **Cool white fluorescent**
  - **Incandescent**
- **Simultaneously view samples under three unique light sources**
- **No assembly required**
- **Three compartments each measuring 11" × 9.5" × 7.5" (28 cm × 24 cm × 19 cm)**
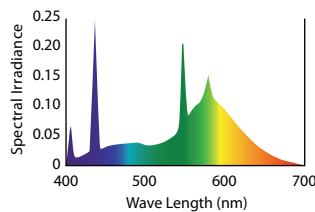- **Ideal viewing for prints up to letter-size or small 3-D objects**
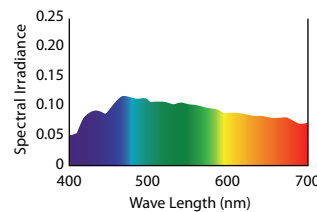
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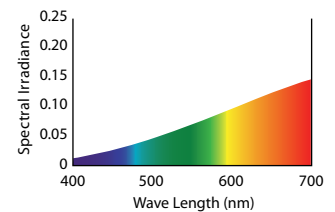
Side-by-Side Comparison of Color Under Different Light Sources

Store Light
(Cool White Fluorescent)

Daylight
(6500K)

Home Light
(Incandescent)

CRD Specifications

Viewing Area – Each Compartment (W×H×D)	9.5"×11"×7.5" (24 cm × 28 cm × 19 cm)
Overall Dimensions (W×H×D)	29"×14"×8" (74 cm × 36 cm × 20 cm)
Weight	25 lbs / 11 kg
Power	81 Watts

GTI is a leading manufacturer of tight tolerance lighting systems for critical color viewing, color communication, and color matching. An in-house spectroradiometric laboratory and a 100% measurement and verification production process guarantees that precision and accuracy is built into all products. All products are shipped with a certificate of product conformance (NIST traceable).

MADE IN THE USA