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27x27mm Half Mirror Coaxial Light Blue (Recertified 05-P)

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Stock #21-831-RCD-05P RECERTIFIED **1 In Stock**

⊖ 1 ⊕ **SS\$1,393⁰⁰**

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General

LFV3-G-27BL **Model Number:**

LED Illuminator **Type of Illumination:**

CCS **Manufacturer:**

Coaxial Light **Geometry:**

Constant **Illumination Mode:**

Physical & Mechanical Properties

Dimensions (mm):
W39 mm xD 56 mm xH 31 mm

Weight (g):
110

Active Area (mm):
27.4 mm x27 mm

Optical Properties

Color:
Blue

Wavelength (nm):
470

Electrical

Power Consumption (W):
5

Hardware & Interface Connectivity

Input Voltage (V):
24

Power Supply:
Power Supply Required and Sold Separately.
USA: [#73-491](#)
Europe: [#73-491](#)
Japan: [#89-513](#)
Korea: [#33-773](#)
China: [#73-491](#)

Regulatory Compliance

Certificate of Conformance:
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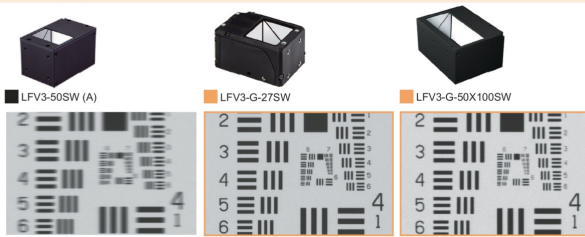
Product Details

- Unique Design Prevents Ghost Images
- Available in Red, White, and Blue
- Ideal for Use with High Resolution Cameras

CCS High-Resolution Coaxial Lights are designed to provide diffused lighting for high-resolution imaging of shiny, flat surfaces. Designed to prevent ghost reflections and achieve higher system resolution, these coaxial lights integrate a unique thin beamsplitter to minimize deviation through in the imaging path. CCS High-Resolution Coaxial Lights are ideal for industrial imaging applications including inspection of glossy surfaces, pattern detection on PCBs, and measuring dimensions of glass.

Technical Information

Imaging Example: Imaging Comparison of Resolution Evaluation Chart



[Imaging condition] Camera: 244B2048 3.45 μm monochrome camera, Lens: 2x telecentric lens, Field of view: 4.2 x 3.5 mm (the image is a subset of about 1.3 x 1.0 mm at the center). Resolution: 1.7 μm/pixel, WD: 110 mm, LWD: 25 mm. **The shutter speed and light intensity are adjusted for each image.