

[See all 17 Products in Family](#)

## 27x27mm Half Mirror Coaxial Light Red

See More by [CCS](#)



Stock #21-829 **1 In Stock**

⊖ 1 ⊕ C\$1,869<sup>00</sup>

**ADD TO CART**

### Volume Pricing

Qty 1+	C\$1,869.00 each
Need More?	<a href="#">Request Quote</a>

### Product Downloads

### General

LFV3-G-27RD **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:**  
Red

**Wavelength (nm):**  
630

## 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

**RoHS 2015:**  
[Exempt](#)

**Reach 224:**  
[Contains SVHC\(s\)](#)

**Certificate of Conformance:**  
[View](#)

## 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

