

# Spot Lights

## LV series

Refer to our website for product details.




You can also use your smartphone or cell phone.

Use a search engine.

## Provides spot lighting using original converging technology



### Applications

As a light source for a telecentric lens, light source for inspecting alignment of LCDs or circuit boards, light source for dimension measuring, and light source for spot illumination, etc.

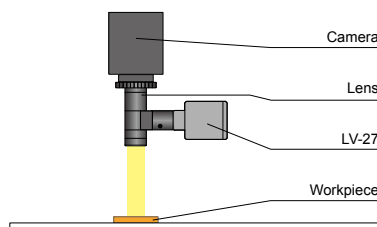
### Characteristics

Spot Light with tip radius of  $\varnothing 8$  mm and emitting surface of  $\varnothing 6$  mm. Can be used embedded into the coaxial illuminating section of a telecentric lens or macro lens.

We accept custom orders. Please feel free to inquire.

- Change to format
- Increase brightness
- Change to wavelength, etc.

#### Example configuration (LV-27)



#### Lightweight, compact design

With its lightweight and compact design, it doesn't take up much room and is perfect for saving space.

#### Spot Light with low power consumption

The LV series consumes 0.8 W (for red) of power, and can be used for saving energy.

### Lineup

Model name	LED color	Power consumption	Peak wavelength/ correlated color temperature	Options	Recommended Control Units	Weight
LV-27RD2	Red	24 V / 0.8 W	630 nm	-	<input type="checkbox"/> PD3 <input type="checkbox"/> CC-ST-1024 <input type="checkbox"/> PSB <input type="checkbox"/> PTU2	40 g
LV-27SW2	White	24 V / 0.4 W	5,500 K			
LV-27BL2	Blue	24 V / 0.4 W	470 nm			
LV-27GR2	Green	24 V / 0.6 W	525 nm			

LED Properties: Light Spectrum ▶ P.234

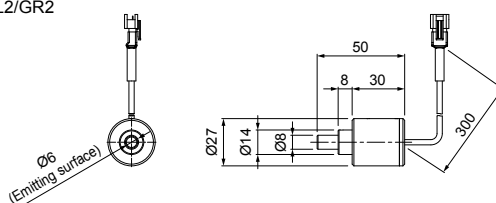
Extension Cables ▶ P.222

Control Unit Selection Guide ▶ P.181

Control Unit Page ▶ P.185

### Dimensions (mm)

LV-27RD2/SW2/BL2/GR2



You can change the connectors of the Light Unit cable. Choose between M12 connectors and flying leads. Refer to P.125 for details.

#### Note

- Use as a Spot Light for directly illuminating the workpiece.
- In addition to Light Units with a tip radius of  $\varnothing 8$  mm, we also offer  $\varnothing 10$  mm and  $\varnothing 12$  mm as custom orders.

We have various materials.

PDF Drawings

DXF Drawings

3D CAD

Instruction Guides

Product Filers

Imaging Samples

Data Sheets

Examples of Custom Ordered Products

Download here.

<http://www.ccs-grp.com/dl/>