

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.

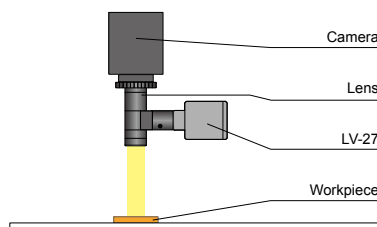
Characteristics

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

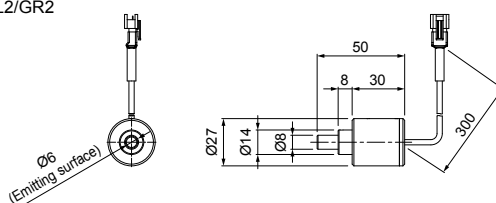
Extension Cables ▶ P.222

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/>