

Ring Illumination

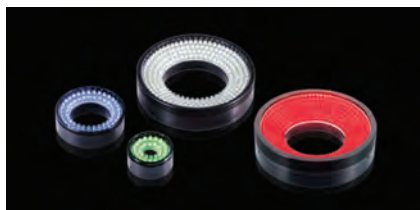
Low Angle Ring Illumination

SLRI
SLRI-LA



SLRI

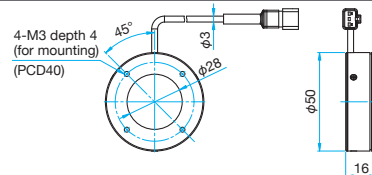
Catalog Code W5039



High-density LED arrays in a ring shape. Provide a shadow-free uniform illumination by irradiating light toward the central portion.

Outline Drawing

(Units: mm)



Guide

- ▶ SLRI-42 series (outer diameter $\phi 42$, inner diameter $\phi 18$) and SLRI-70 series (outer diameter $\phi 70$, inner diameter $\phi 35$) are also available.
- ▶ Diffusers and polarization plates are available (Optional). Red, white, blue and green emitting colors are available.
- ▶ Diffusers, polarization plates and adapters for SLRI-42, 50 and 70 series are available. Contact our Sales Division for more information.

Attention

- ▶ Polarization plates for SLRI-42 and 50 require mounting adapters.
- ▶ Useful power supplies: SPS-3024, SPS-3024-3-PI and SPSB-3024VB.

Ring Illumination

Part Number	Luminescence Color	Size	Power Consumption
SLRI-50RD2	Red ●	Outer $\phi 50$ Inner $\phi 28$	24V/3.1W
SLRI-50SW2	White ○		
SLRI-50BL2	Blue ●		24V/3.8W
SLRI-50GR2	Green ●		

Common Specifications

Input Voltage	DC24V
Cable Length	0.3m
Input Connector	SMR-03V-B × 1Piece
Polarity & Signal	1: Anode (+) Brown / 2: No Connection / 3: Cathode (-) Blue
Housing Material	Aluminum alloy
Cooling Method	Natural air cooling
Operating Temperature and Humidity	Temperature: 0 to 40°C, Humidity: 20 to 85%RH (No condensation)
Storage Temperature and Humidity	Temperature: -20 to 60°C, Humidity: 20 to 85%RH (No condensation)
Accessories	Instruction Guide

Diffuser, Polarization Plate, Mounting Adapter

Part Number	Compatible Products
DF-SLRI-50	Diffuser for SLRI-50
PL-SLRI-50	Polarization plate for SLRI-50
AD-SLRI-50	Adapter for SLRI-50

SLRI-LA

Catalog Code W5040

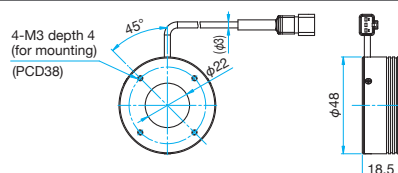
High-density LED arrays in a ring shape. Provide a shadow-free uniform illumination by irradiating light from low angles towards the central portion.



- Irradiate from low angles towards the central portion.
- Diffusers and polarization plates are available. (Optional)

Outline Drawing

(Units: mm)



Guide

- ▶ SLRI-74 series (outer diameter $\phi 74$, inner diameter $\phi 48$) are available. Diffusers and polarization plates are available (Optional). Red, white, blue and green emitting colors are available.
- ▶ Diffusers for SLRI-48 or 74 series and sheet polarizers for lens mounting are available. Contact our Sales Division for more information.

Attention

- ▶ Use SPS-3024, SPS-3024-3-PI and SPSB-3024VB as power supply.

Low Angle Ring Illumination

Part Number	Luminescence Color	Size	Power Consumption
SLRI-48RD2-LA	Red ●	Outer $\phi 48$ Inner $\phi 22$	24V/2.1W
SLRI-48SW2-LA	White ○		
SLRI-48BL2-LA	Blue ●		24V/3.1W
SLRI-48GR2-LA	Green ●		

Common Specifications

Input Voltage	DC24V
Cable Length	0.3m
Input Connector	SMR-03V-B × 1Piece
Polarity & Signal	1: Anode (+) Brown / 2: No Connection / 3: Cathode (-) Blue
Housing Material	Aluminum alloy
Cooling Method	Natural air cooling
Operating Temperature and Humidity	Temperature: 0 to 40°C, Humidity: 20 to 85%RH (No condensation)
Storage Temperature and Humidity	Temperature: -20 to 60°C, Humidity: 20 to 85%RH (No condensation)
Accessories	Instruction Guide

Diffuser

Part Number	Compatible Products
DF-SLRI-48LA	Diffuser for SLRI-48LA

Application Systems

Optics & Optical Coatings

Opto-Mechanics

Bases

Manual Stages

Actuators & Adjusters

MotORIZED Stages

Light Sources & Laser Safety

Index

Guide

Lasers

Detectors

Laser Safety Equipments

Light Sources