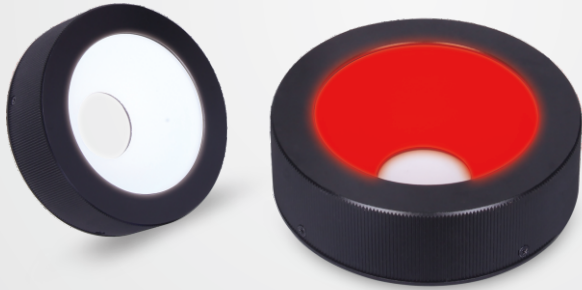


Diffuse Ring Lights

OPT-RIW series



Product Features

- Providing uniform illumination for multi-slope objects and eliminate the differences that caused by the different reflection angles.
- Equipped with special diffuser to ensure diffuse and uniform illumination

Application Cases

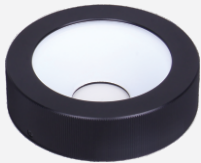
- Inspection of electronic parts
- Parts alignment
- Recognition of characters and patterns on surfaces
- Geometric measurement

Selection Guide

OPT-RIW90

- Outer diameter
- Diffuse ring light
- Brand name

Customizable Items



Color

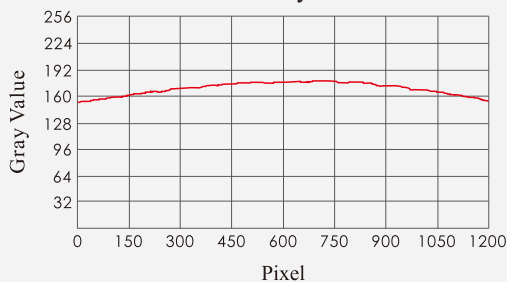


Mounting



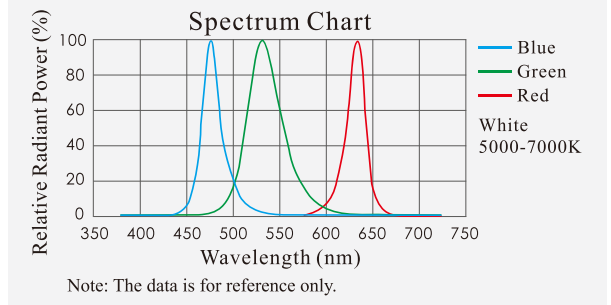
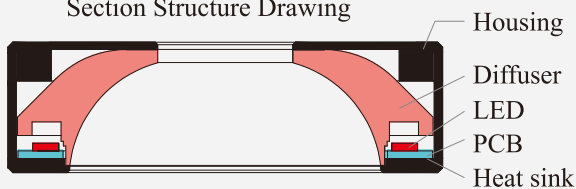
Size

Uniformity Chart



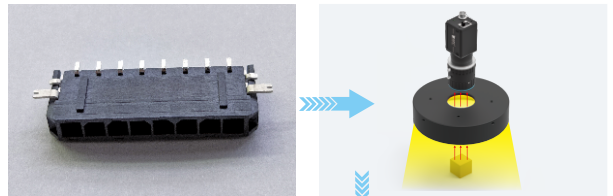
Note: The data is for reference only.

Section Structure Drawing



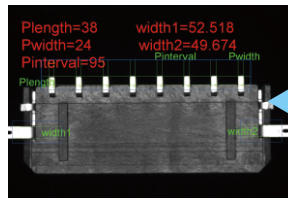
Application Example

Adaptor pin inspection

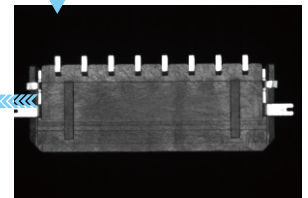


Workpiece

Illumination



SciSmart Analysis Result



Image

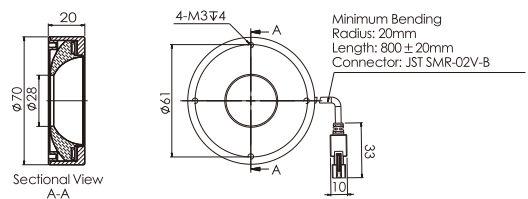
Model Table

No.	Model	* Output ● (Red)	* Output ○ (Blue/Green)	Recommended controller
1	OPT-RIW70	24V/0.6W	24V/1.1W	OPT-DPA1024E OPT-DPA2024E
2	OPT-RIW90	24V/0.8W	24V/2.4W	
3	OPT-RIW120	24V/1.3W	24V/2.6W	

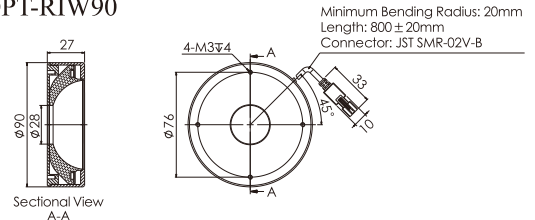
* Note: The data is for reference only.

Dimensions (mm)

1.OPT-RIW70



2.OPT-RIW90



3.OPT-RIW120

