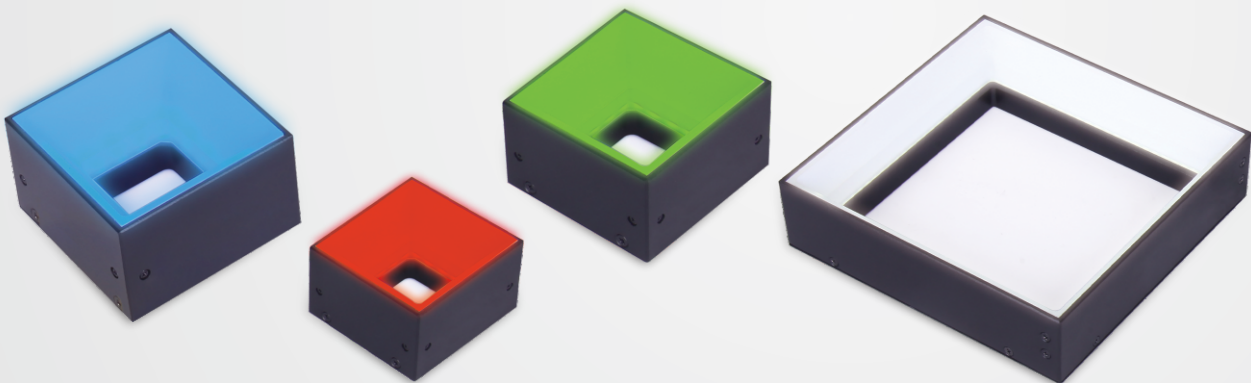


Diffuse Dark Field Square Lights OPT-RIH series



Product Features

- Providing uniform and shadowless illumination from four directions
- For the use of irregular rectangular targets
- Suitable for multiple applications at different working distances

Application Cases

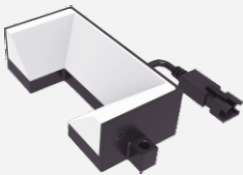
- Surface defects detection
- Recognition of characters, logos, barcodes, and fingerprints

Selection Guide

OPT-RIH48

- Length
- Diffuse dark field square light
- Brand name

Customizable Items



Color



Mounting

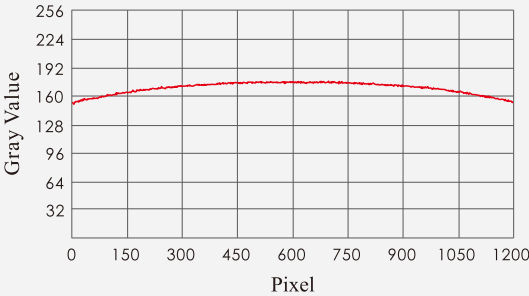


Size

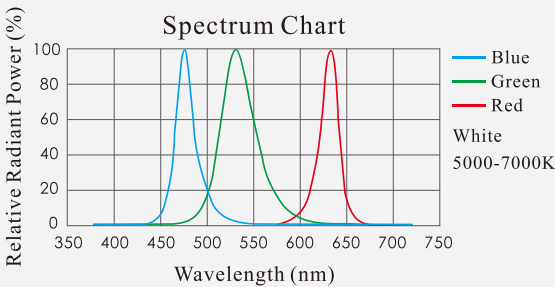


Sectional control

Uniformity Chart

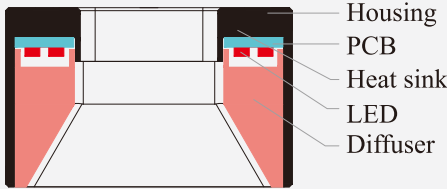


Note: The data is for reference only.



Note: The data is for reference only.

Section Structure Drawing

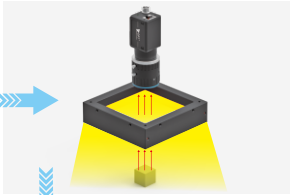


Application Example

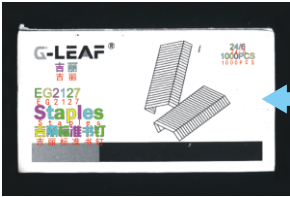
- Packaging box surface inspection



Workpiece



Illumination



SciSmart Analysis Result



Image

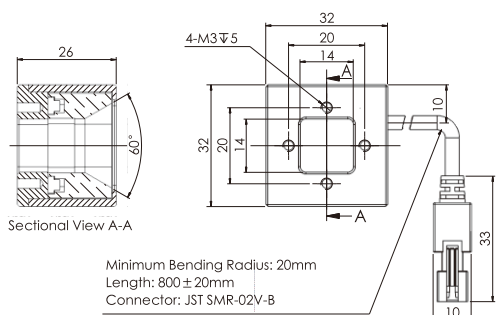
Model Table

No.	Model	* Output ●	* Output ●●●	Recommended controller
1	OPT-RIH32	24V/0.2W	24V/0.7W	OPT-DPA1024E OPT-DPA2024E
2	OPT-RIH48	24V/0.5W	24V/1.7W	
3	OPT-RIH150	24V/1.9W	24V/3.8W	
4	OPT-RIH118	24V/2.4W	24V/2.7W	
5	OPT-RIH9585	24V/1.2W	24V/3.1W	
6	OPT-RIH12570	24V/1.7W	24V/5.0W	

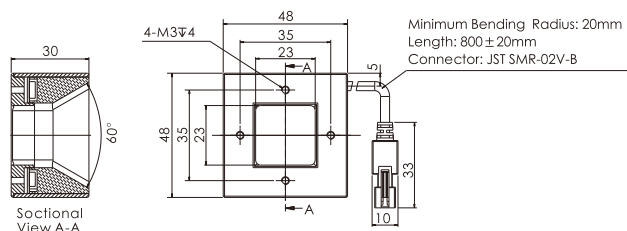
* Note: The data is for reference only.

Dimensions (mm)

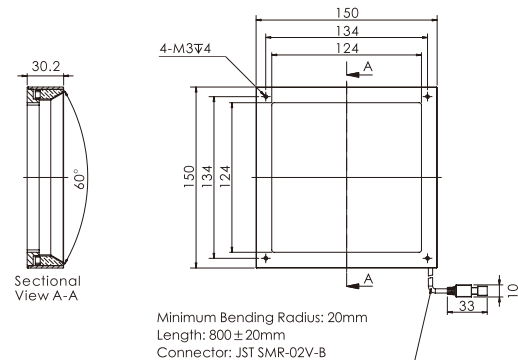
1.OPT-RIH32



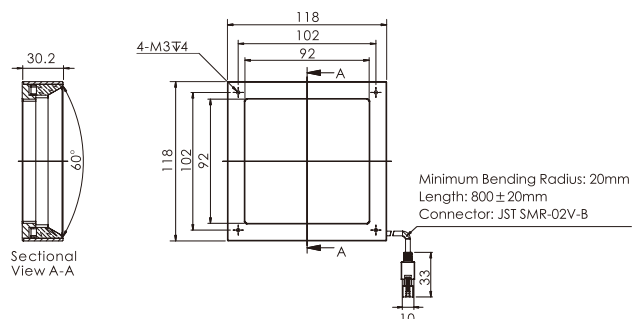
2.OPT-RIH48



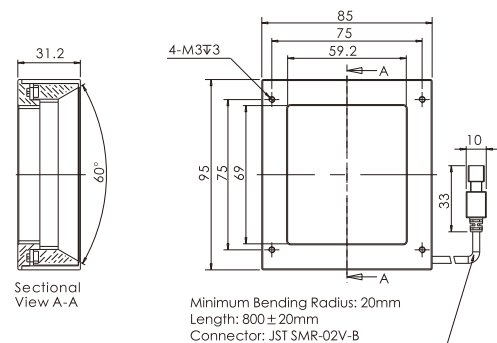
3.OPT-RIH150



4.OPT-RIH118



5.OPT-RIH9585



6.OPT-RIH12570

