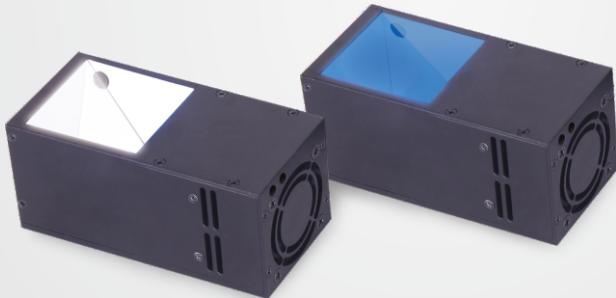


High Intensity Coaxial Lights

OPT-COG Series



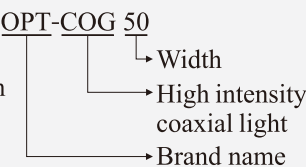
Product Features

- Four times higher intensity than OPT-CO series
- Using heat sink and fan to dissipate heat

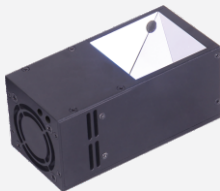
Application Cases

- Defects detection on reflective surfaces
- PCB OCR and pattern inspection
- Mark positioning
- QR code reading

Selection Guide



Customizable Items



Color



Mounting



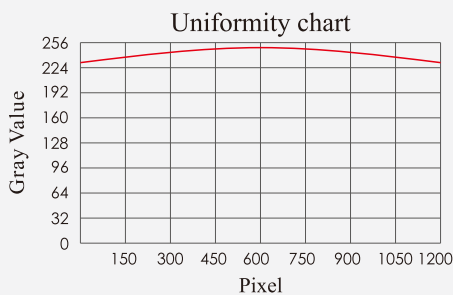
Connector



Size

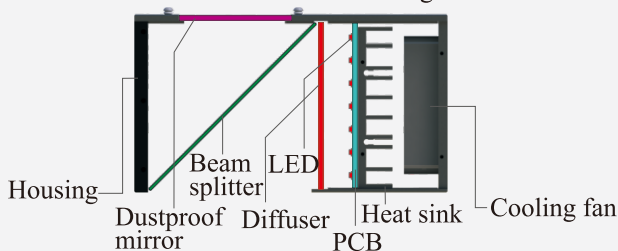


View window

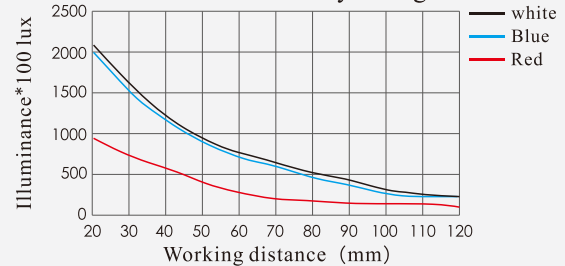


Note: The data is for reference only.

Section Structure Drawing



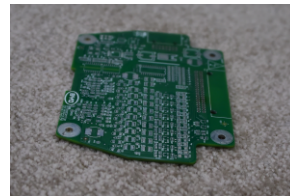
OPT-COG50 Intensity Change



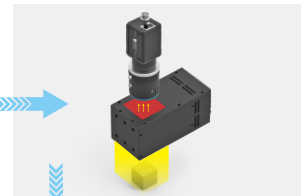
Note: The data is for reference only.

Application Example

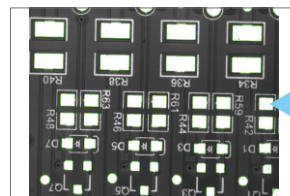
■ PCB pad positioning



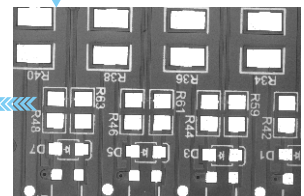
Workpiece



Illumination



SciSmart Analysis Result



Image

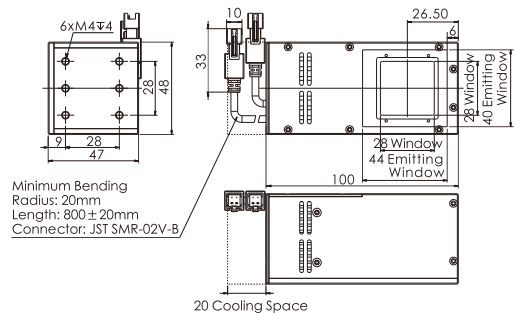
Model Table

No.	Model	* Output ●	* Output ○●●	Recommended controller
1	OPT-COG50	24V/24W	24V/15.1W	OPT-DPA1024E OPT-DPA2024E
2	OPT-COG80	2A/48W	2A/48W	OPT-DPA6024

* Note: The data is for reference only.

Dimensions (mm)

1.OPT-COG50



2.OPT-COG80

