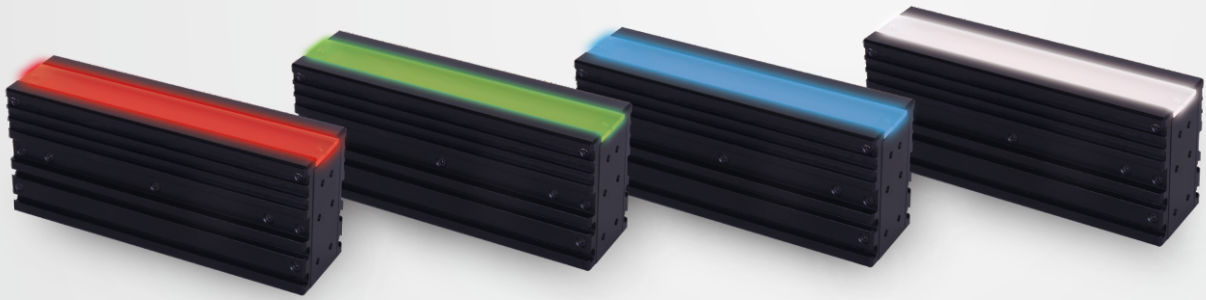


High Intensity Bar Lights **OPT-LIG Series**



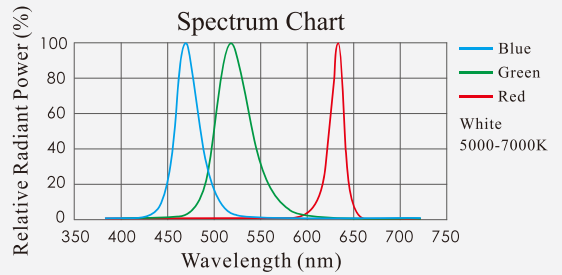
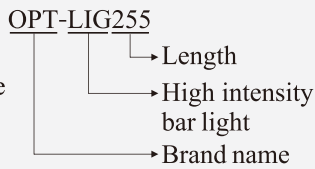
Product Features

- Three times the intensity than OPT-LI series
- Customized length up to 2000mm
- Suitable for long working distance inspection by using focused lens and high power LEDs

Application Cases

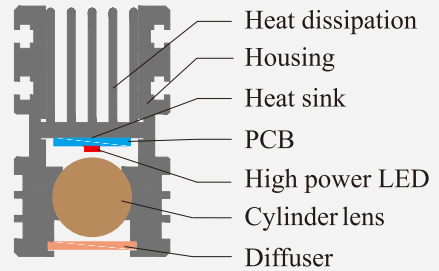
- Longer distance illumination (compared with OPT-LI series)
- Illumination for high speed line scan applications
- Larger area illumination (compared with OPT-LI series)

Selection Guide

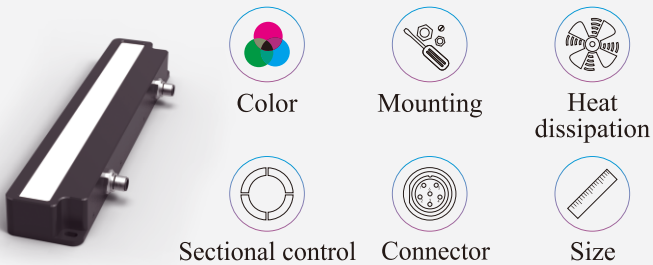


Note: The data is for reference only.

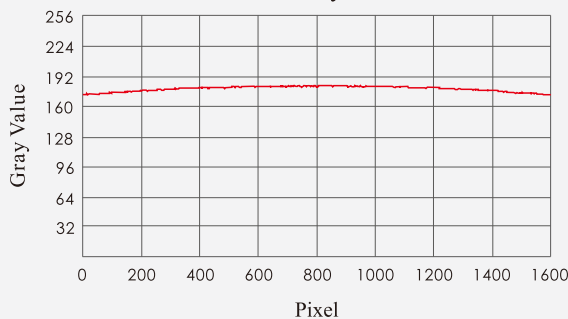
Section Structure Drawing



Customizable Items



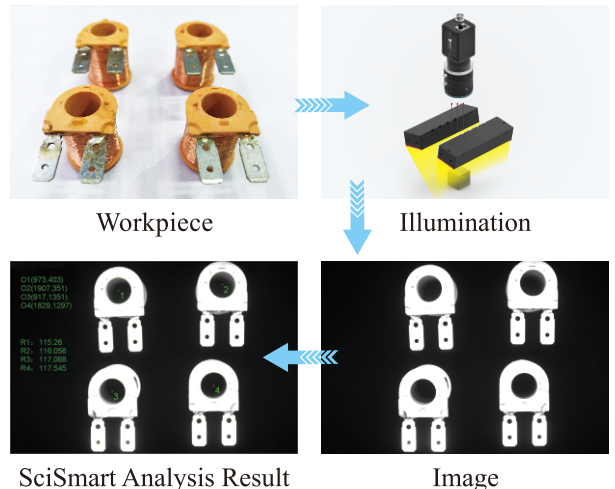
Uniformity Chart



Note: The data is for reference only.

Application Example

- Copper coil positioning

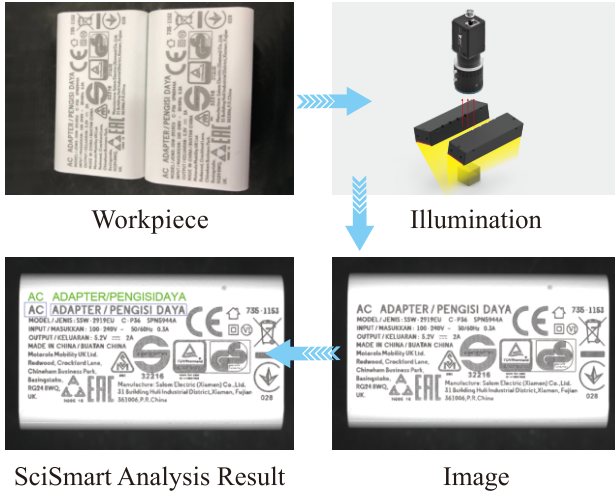


SciSmart Analysis Result

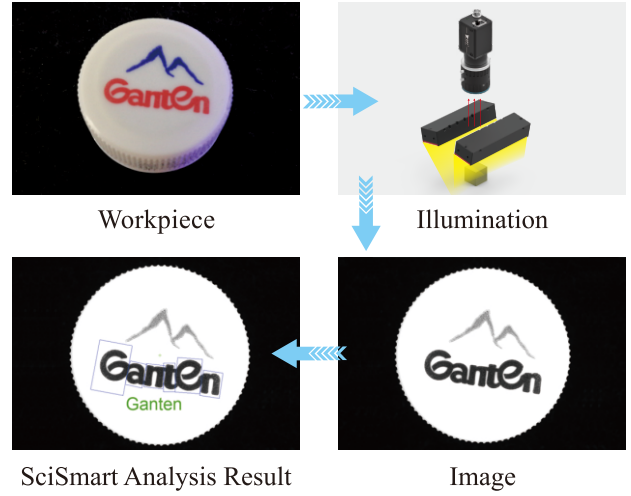
Image

Application Examples

OCR for mobile phone chargers



OCR for bottle caps



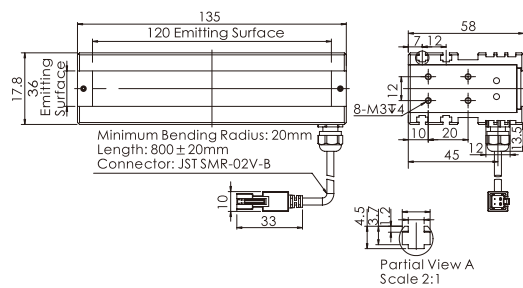
Model Table

| No. | Model | * Output ● | * Output ●●● | Recommended controller |
|-----|------------|------------|--------------|------------------------------|
| 1 | OPT-LIG135 | 24V/4.8W | 24V/13.9W | OPT-DPA1024E OPT-DPA2024E |
| 2 | OPT-LIG255 | 24V/16.8W | 24V/19.2W | |
| 3 | OPT-LIG375 | 1.2A/28.8W | 1.2A/28.8W | OPT-DPA6024 |
| 4 | OPT-LIG495 | 1.6A/38.4W | 1.6A/38.4W | OPT-DPA6024 |

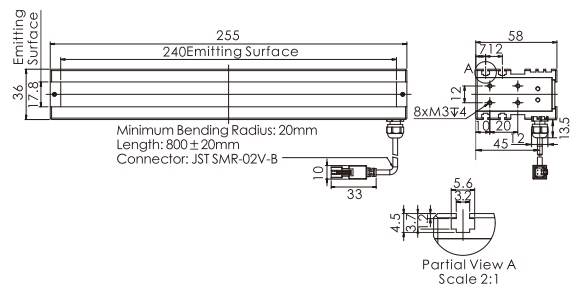
* Note: The data is for reference only.

Dimensions (mm)

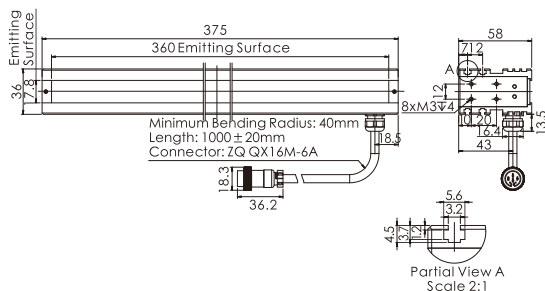
1.OPT-LIG135



2.OPT-LIG255



3.OPT-LIG375



4.OPT-LIG495

