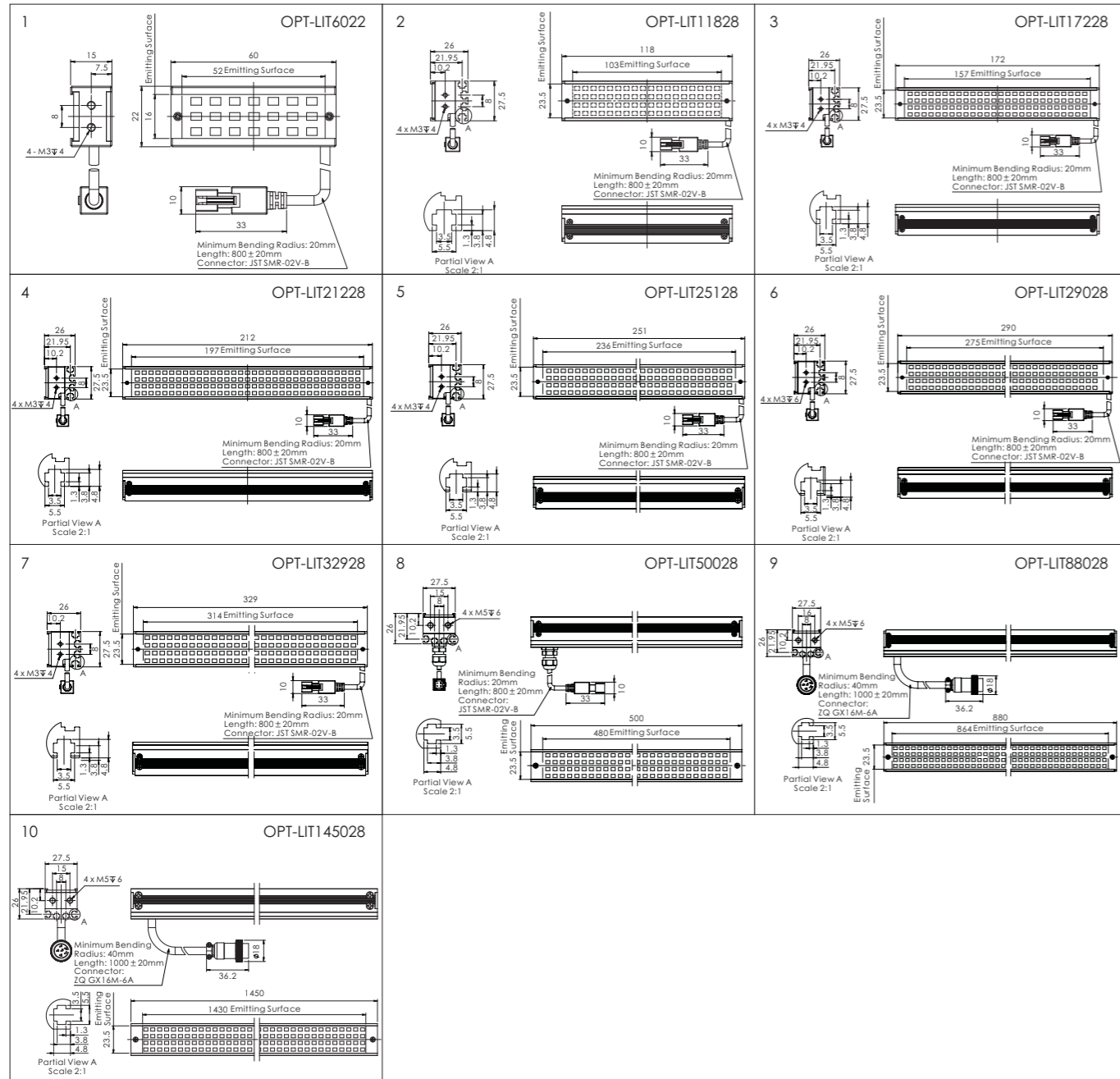


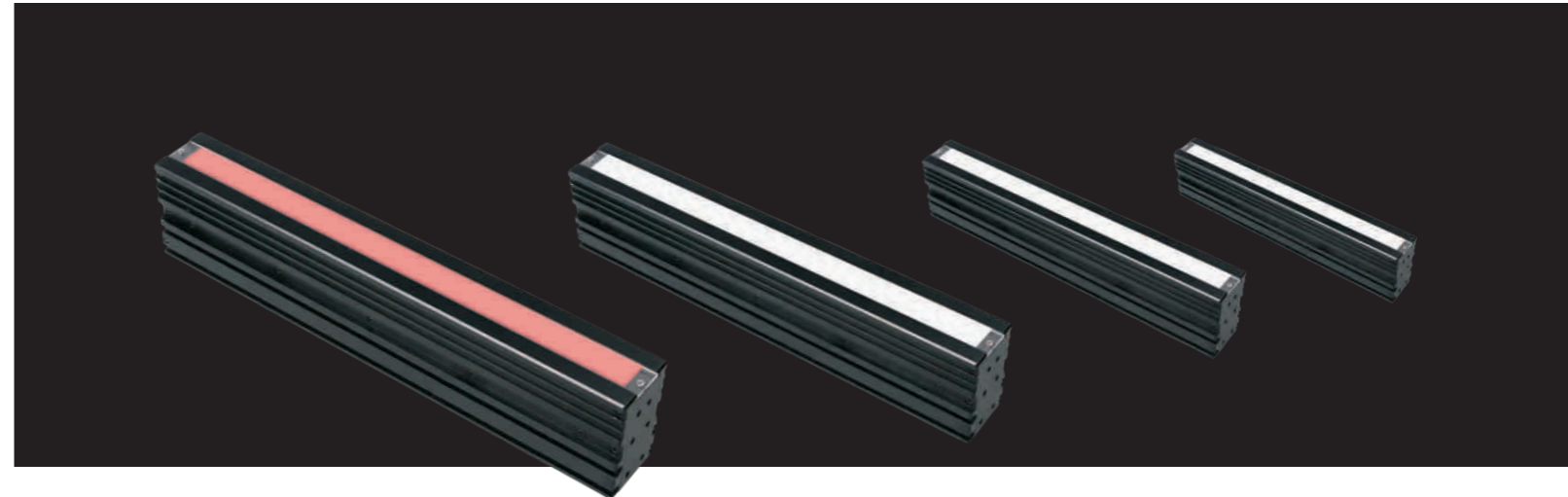
Model Table

No.	Model	Output ●	Output ○●	Recommended controller
1	OPT-LIT6022	24V/0.2W	24V/0.8W	OPT-DPA1024E
2	OPT-LIT11828	24V/1.4W	24V/3.5W	OPT-DPA1024E
3	OPT-LIT17228	24V/1.7W	24V/3.0W	OPT-DPA1024E
4	OPT-LIT21228	24V/2.8W	24V/8.0W	OPT-DPA1024E
5	OPT-LIT25128	24V/4.4W	24V/5.9W	OPT-DPA1024E
6	OPT-LIT29028	24V/3.3W	24V/6.3W	OPT-DPA1024E
7	OPT-LIT32928	24V/3.6W	24V/5.8W	OPT-DPA1024E
8	OPT-LIT50028	24V/8.0W	24V/10.0W	OPT-DPA1024E
9	OPT-LIT88028	0.5A/12.0W	0.6A/14.5W	OPT-DPA6024
10	OPT-LIT145028	1.2A/24.0W	1.6A/38.0W	OPT-DPA6024

Dimensional Drawings [mm]



High Power Bar Lights OPT-LIG series



Product Features

- 1 Three times higher intensity
- 2 Standard dimensions of emitting surface can be from 60 mm to 2000 mm
- 3 Works also for long working distances thanks to high-power LEDs

Application Areas

- ◆ Long work distance illumination
- ◆ High speed on line illumination
- ◆ Big FOV illumination

Selection Guide

- OPT-LIG255
- Length
- High uniformity bar light
- OPT

Customization Options

- Color
- Heat transferring way
- Independent control of different LED areas
- Length
- Installation methods
- Light source combination
- Connector
- Emitting surface

Application Example

Letter inspection



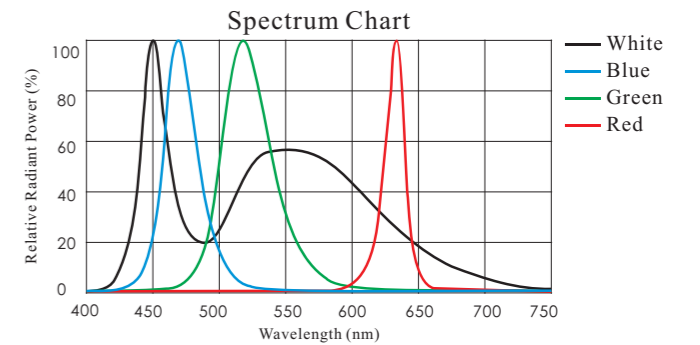
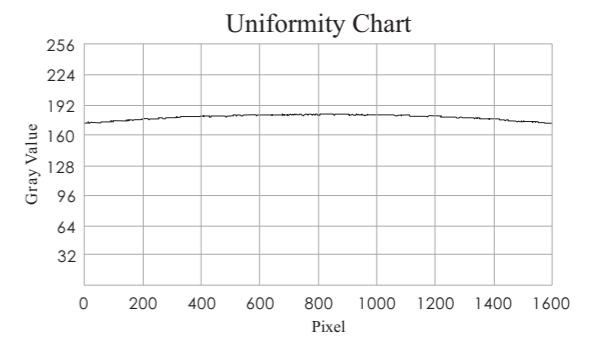
Original Image



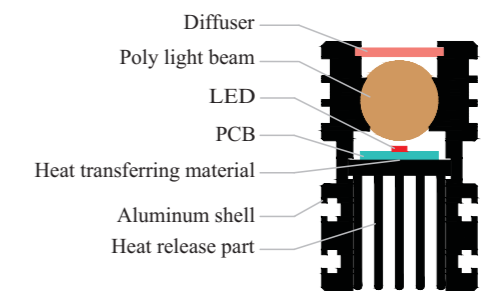
Illuminated



Result Image



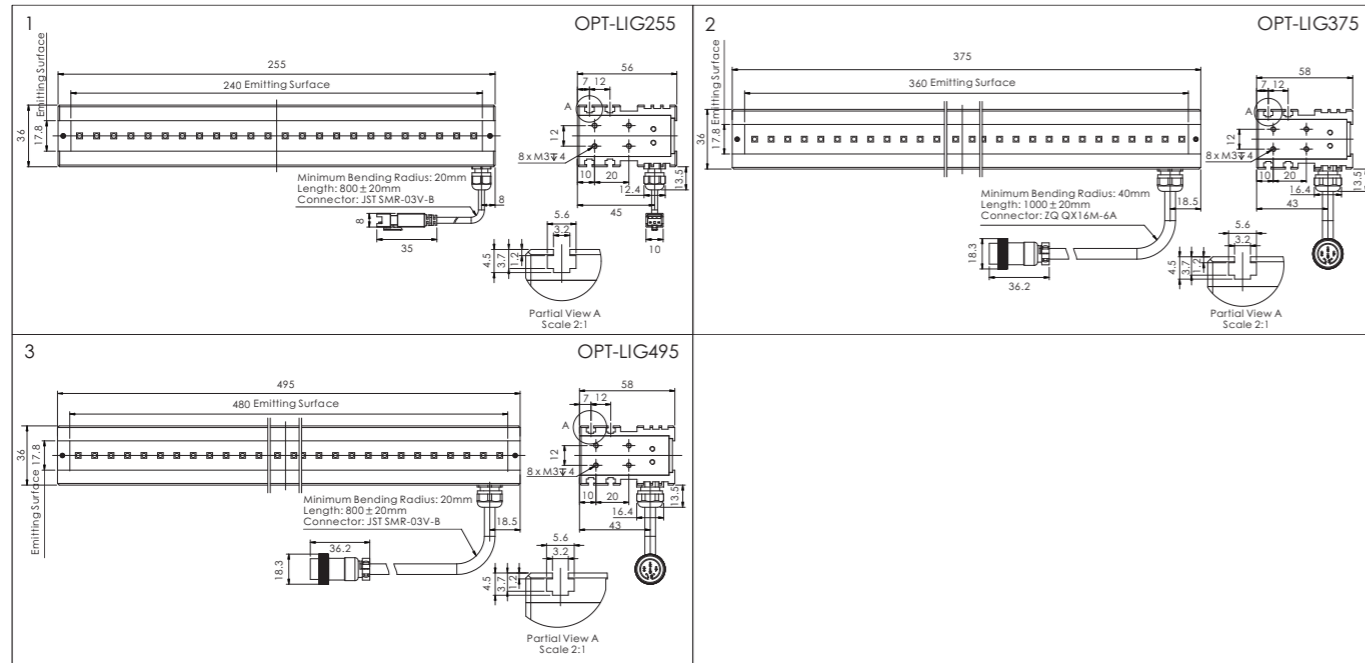
Section Structure Drawing



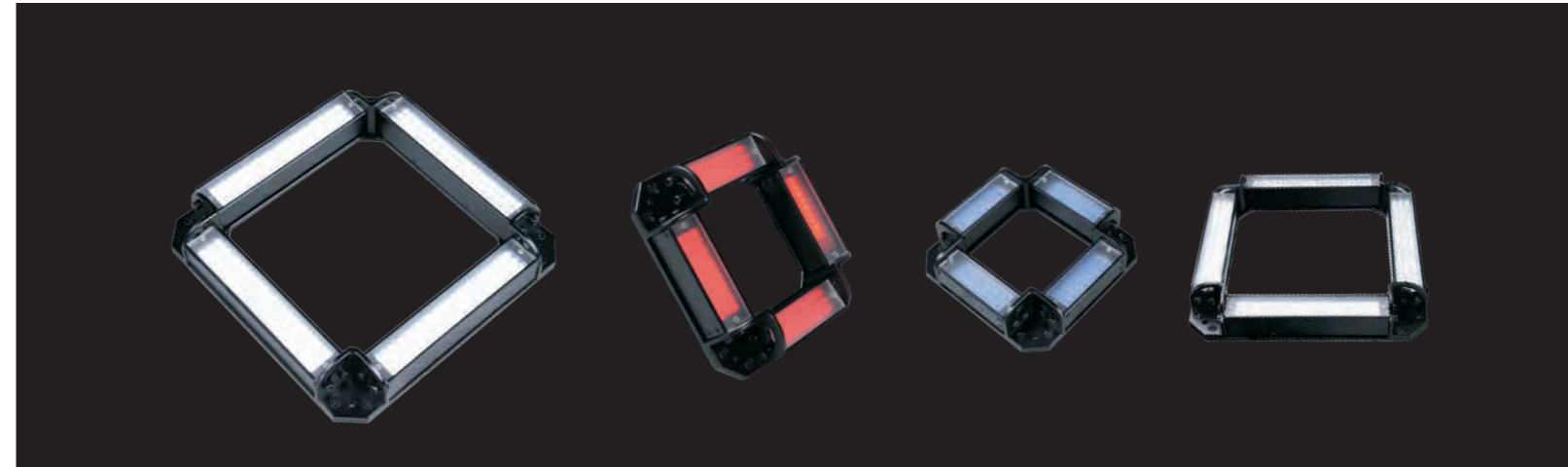
Model Table

No.	Model	Output ●	Output ○●	Recommended controller
1	OPT-LIG255	0.6A/14.4W	1A/24W	OPT-APA0824
2	OPT-LIG375	1.2A/28.8W	1.2A/28.8W	OPT-DPA6024
3	OPT-LIG495	1.6A/38.4W	1.6A/38.4W	OPT-DPA6024

Dimensional Drawings [mm]



Combined Bar Lights OPT-LIM Series



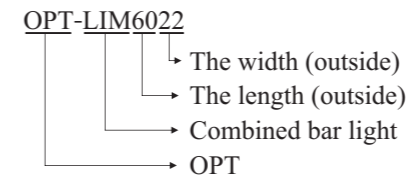
Product Features

- 1 Free angle adjustment
- 2 Intensity of each light can be controlled independently
- 3 Widely used, first choice for the large square illumination

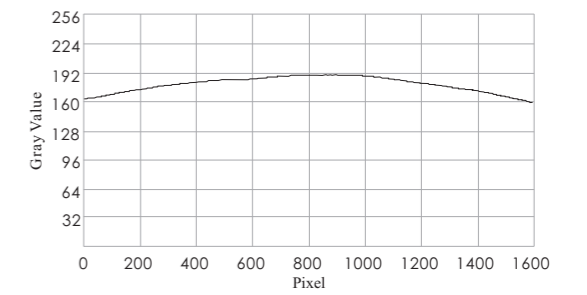
Application Areas

- ◆ PCB inspection
- ◆ Electronic component inspection
- ◆ Solder inspection
- ◆ Marker point localization
- ◆ Microscopes
- ◆ Reading of package labels

Selection Guide



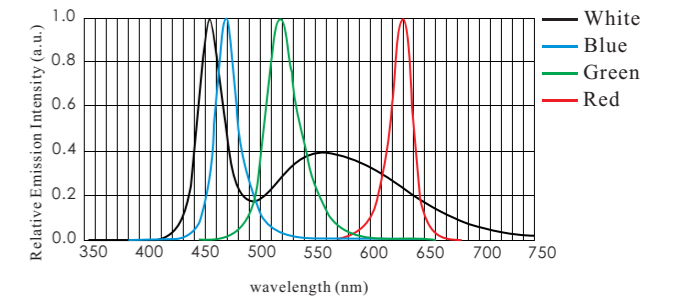
Uniformity Chart



Customization Options

- Color customization
- Shape customization as arbitrary polygon
- Customized sub-regions
- Customized width and length
- Combined light customization
- Combined light customized
- Customized connector
- Customized emitting surface

Spectrum Chart

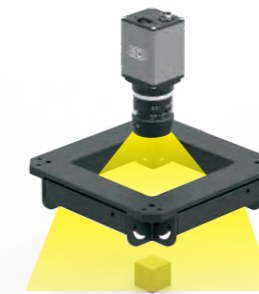


Application Example

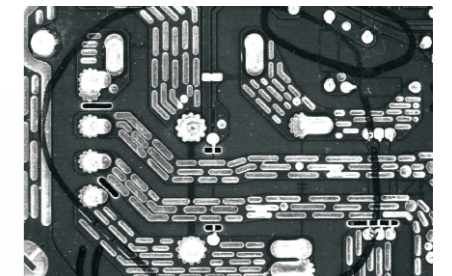
Inspected item: PCB solder inspection



Original Image



Illuminated



Result Image