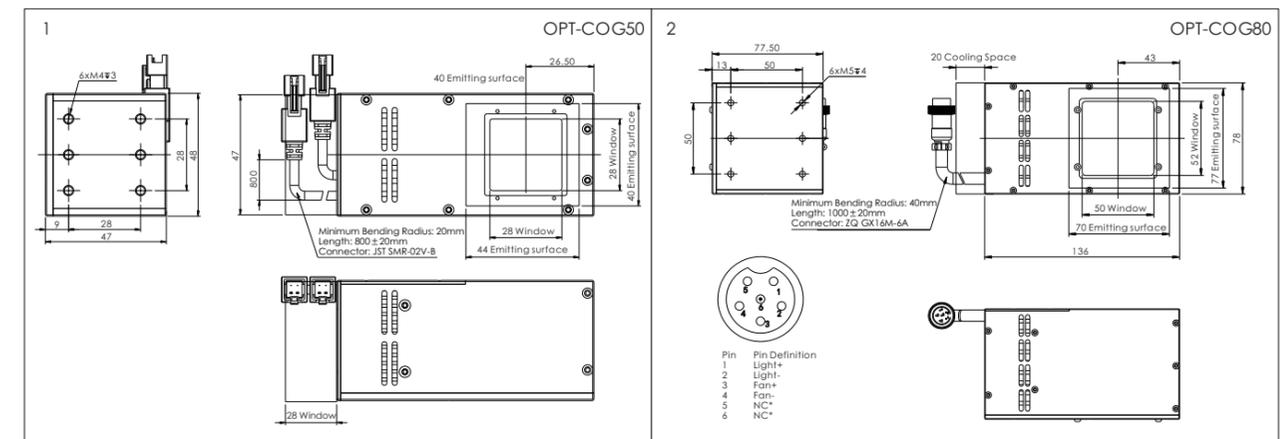


## Model Table

No.	Model	Output <span style="color: green;">●</span> <span style="color: blue;">●</span> <span style="color: red;">●</span>	Output <span style="color: red;">●</span>	Color	Size	Recommended controller
1	OPT-COG50	24V/21.6W	24V/16.8W	<span style="color: green;">●</span> <span style="color: blue;">●</span> <span style="color: red;">●</span>	1	DPA1024E
2	OPT-COG80	2A/48W	2A/48W	<span style="color: green;">●</span> <span style="color: blue;">●</span> <span style="color: red;">●</span>	2	APA6024

## Dimensional Drawings [mm]



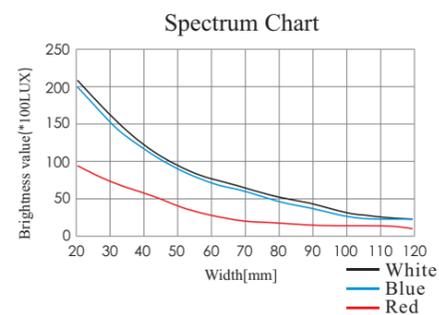
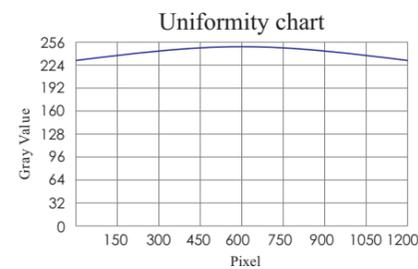
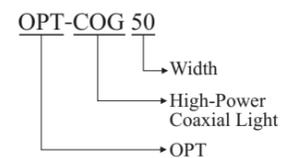
## Product Features

- 1 Four (4) times higher intensity than the standard series
- 2 High-power SMD LEDs
- 3 High-transparency and -uniformity diffuser
- 4 Heat-conductive plate and fan to release the heat
- 5 Special camera window and beam splitter

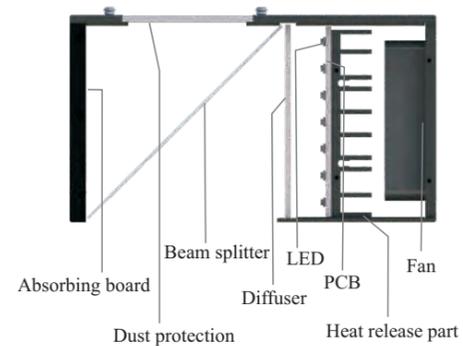
## Application Areas

- ◆ Inspection of surfaces of reflective objects regarding dents, damage, defects inspection
- ◆ Printing circuit board letters and pattern inspection
- ◆ Localization of marker points
- ◆ Inspection of glass surfaces and geometric measurement
- ◆ Recognition of 2D codes

## Selection Guide



## Section Structure Drawing



## Customization Options

- Color
- Connector
- Size
- Emitting surface
- Installation method
- Light combination
- Multi-color
- Observing window

## Application Example

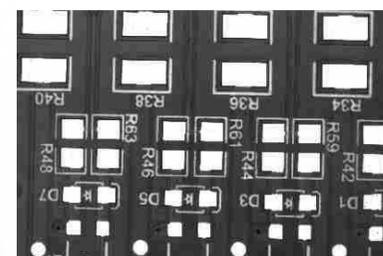
Inspected item: PCB soldering plate localization



Original Image



Illuminated



Result Image