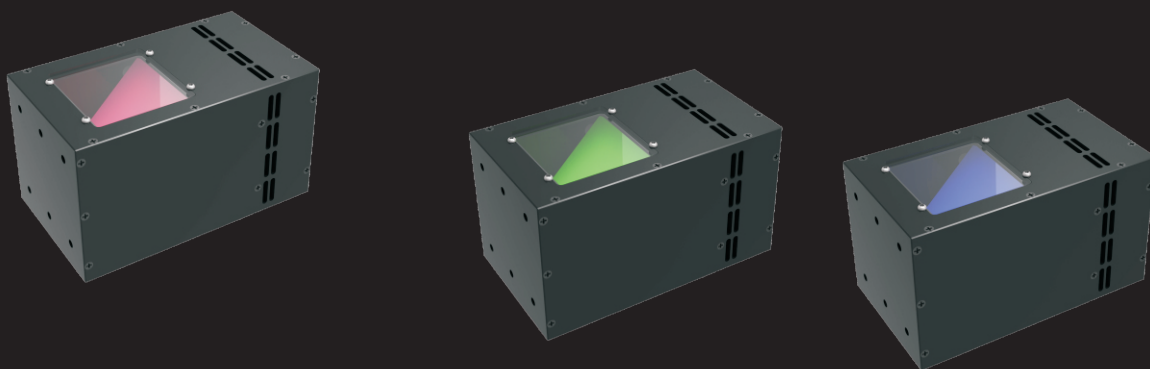


High Power Coaxial Lights OPT-COG series



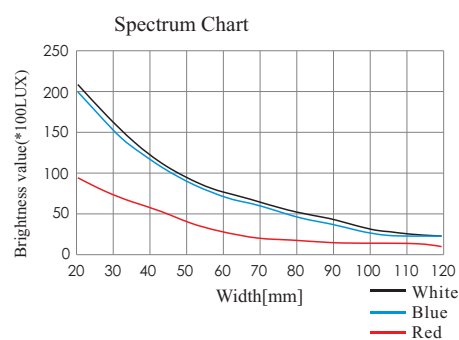
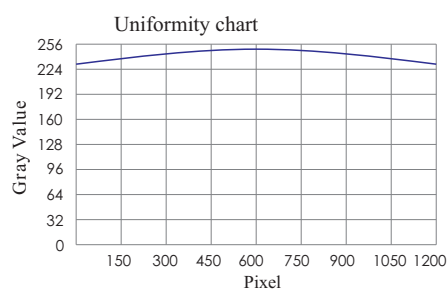
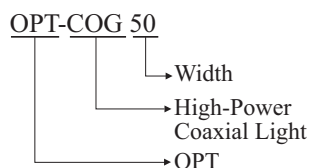
Product Features

- 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 view window and beam splitter

Application Cases

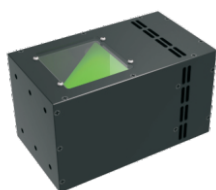
- ◆ Inspection of reflective surface, including dents, damage, defects
- ◆ Printing circuit board characters and pattern inspection
- ◆ Marker point localization
- ◆ Inspection of glass surface and geometric measurement
- ◆ Recognition of QR codes

Selection Guide

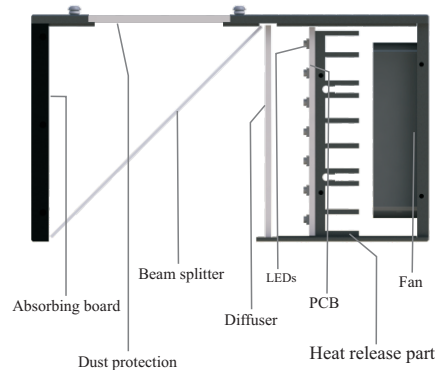


Customization Options

- Color
- Connector
- Size
- Emitting surface
- Mount method
- Light combination
- Multi-color
- View window

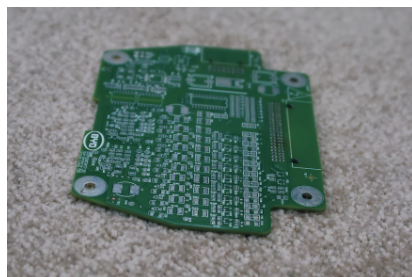


Section Structure Drawing



Application Example

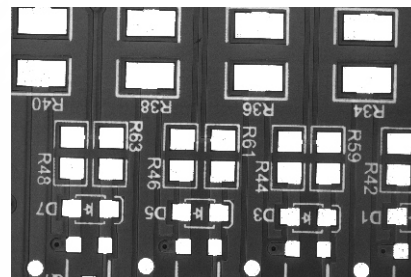
PCB soldering plate localization



Original Image



Illuminated

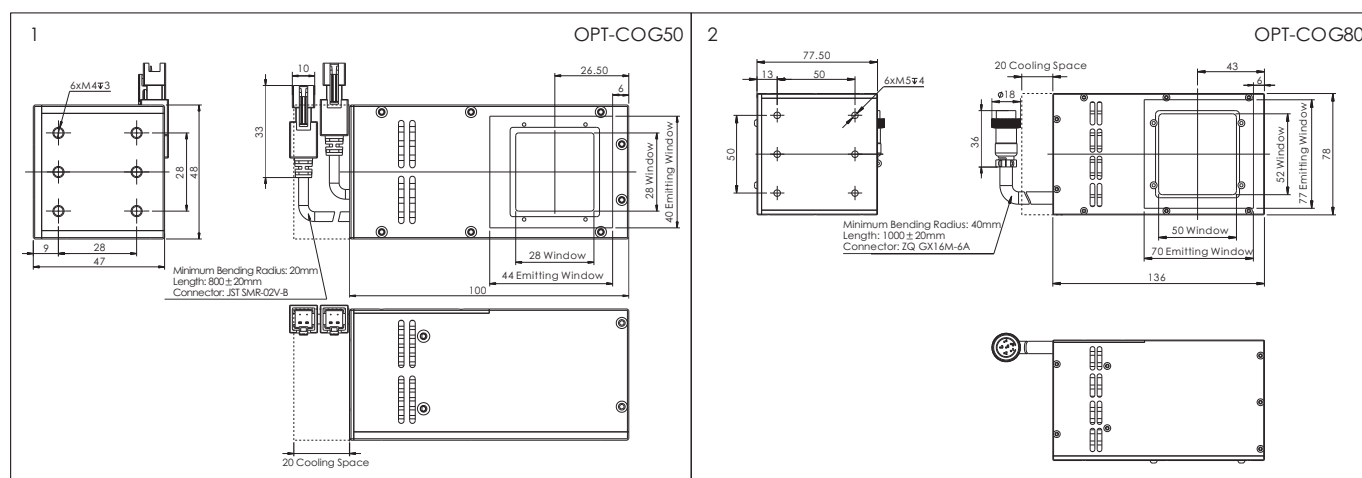


Result Image

Model Table

No.	Model	Output ●	Output ○●●	Recommended controller
1	OPT-COG50	1A/24W	0.63A/15.1W	OPT-DPA1024E
2	OPT-COG80	2A/48W	2A/48W	OPT-DPA6024

Dimensional Drawings [mm]



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