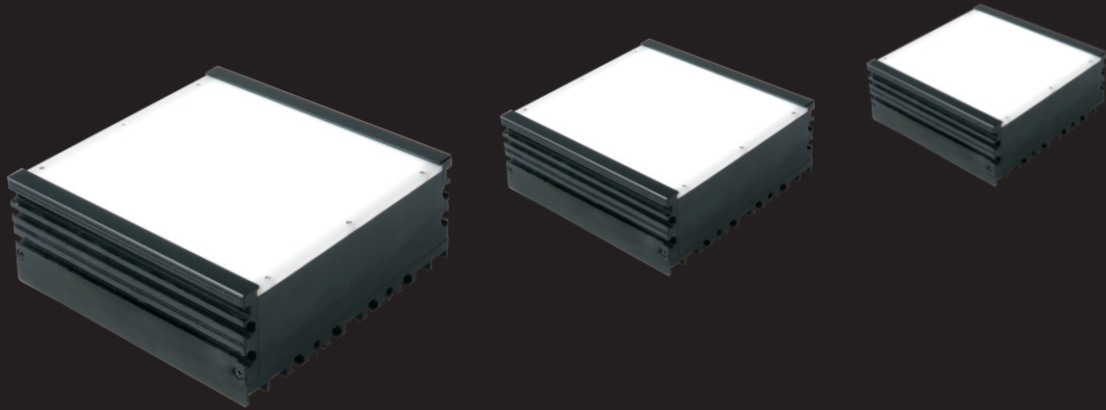


# High Power Back Lights    OPT-FLG series



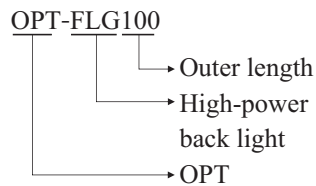
## Product Features

- 1** Using high-power SMD LEDs, special design for heat sink on around and bottom, suitable for applications required short exposure time
- 2** Can provide uniform illumination for large area, size can be customized freely
- 3** 1.5 times intensity of the standard series

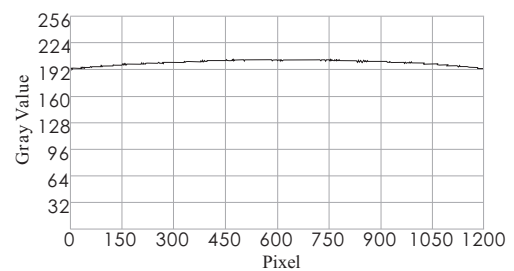
## Application Cases

- ◆ High-speed applications with short exposure times
- ◆ Geometric measurement of parts
- ◆ Inspection of electronic parts and the outer shape of IC chips
- ◆ Inspection for the scratches of transparent objects

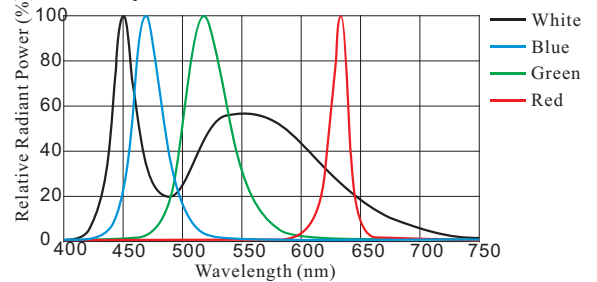
## Selection Guide



Uniformity Chart



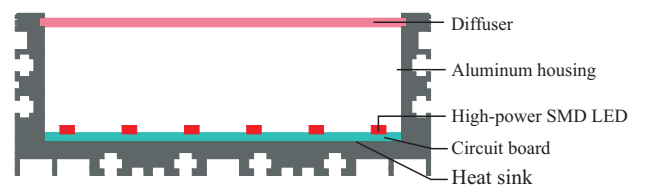
Spectrum Chart



## Customization Options

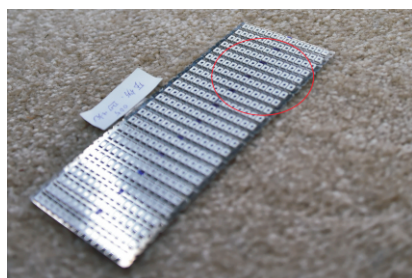
- Color
- Individual control of different sections
- Size
- Mount method
- Heat release method
- Multi-color

Section Structure Drawing



## Application Example

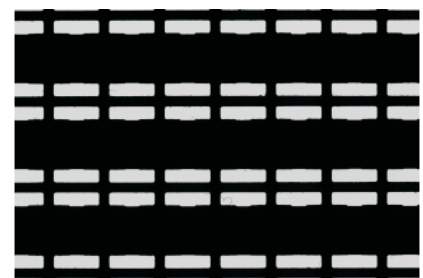
Width measurement of LEDs



Original Image



Illuminated



Result Image

## Model Table

No.	Model	Output ●	Output ○●●	Recommended controller
1	OPT-FLG100	0.65A/15.6W	0.65A/15.6W	OPT-DPA6024
2	OPT-FLG150	1.2A/28.8W	1.6A/38.4W	OPT-DPA6024
3	OPT-FLG200	0.75A/18W	1.6A/38.4W	OPT-DPA6024
4	OPT-FLG300	2A/48W	3A/72W	OPT-DPA6024

## Dimensional Drawings [mm]

