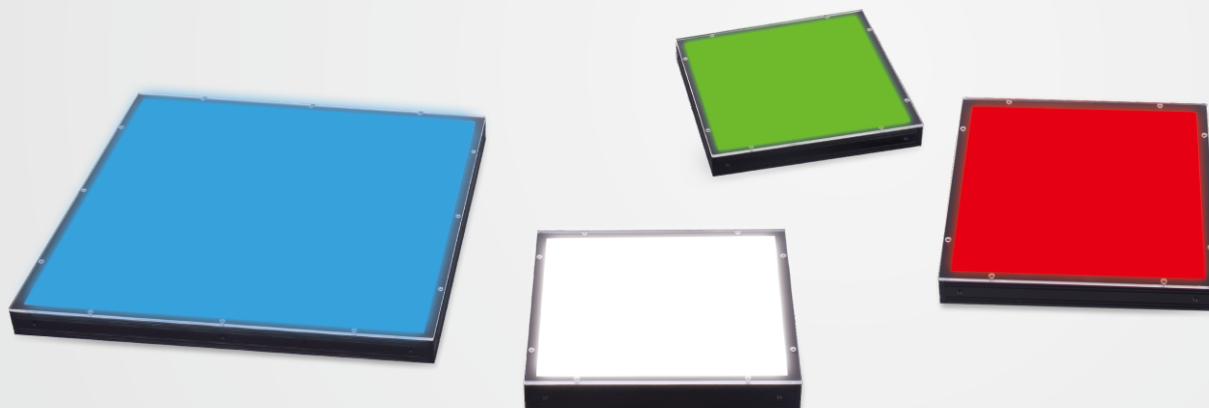


Highly-directional Backlights

OPT-FLP Series **NEW**



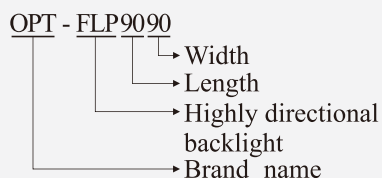
Product Features

- Supresses the diffused light in a specific direction such that the camera sensor receives more light, and its relative brightness is higher than that of conventional backlight.
- Supresses light diffraction, improves curve edge detection and image acquisition. Suitable for high precision and curved edge products

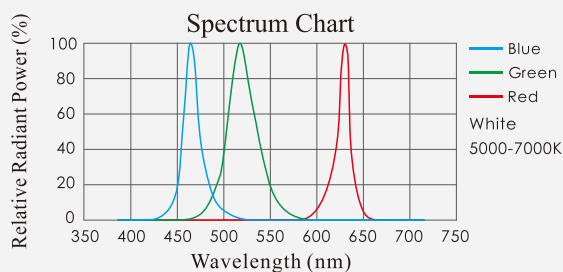
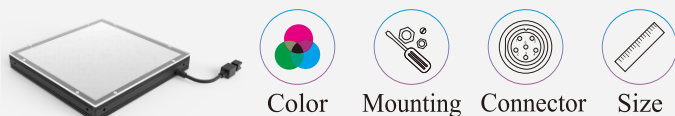
Application Cases

- PCB inspection
- Geometric measurement
- LCD defects detection

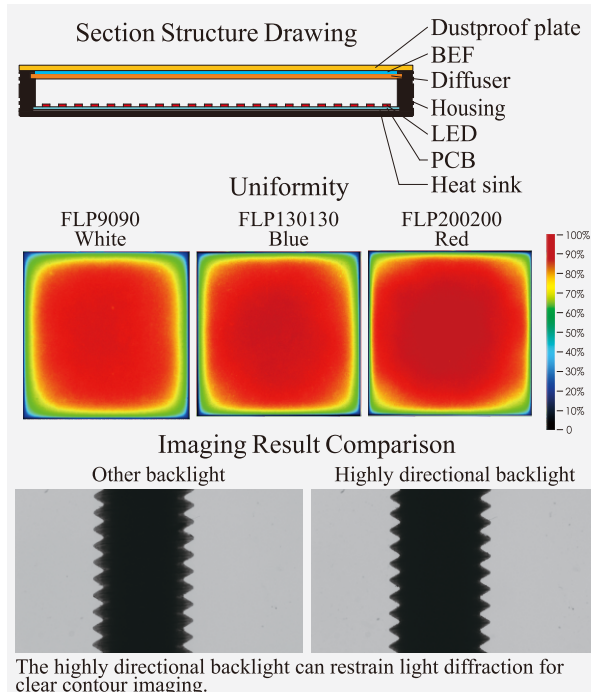
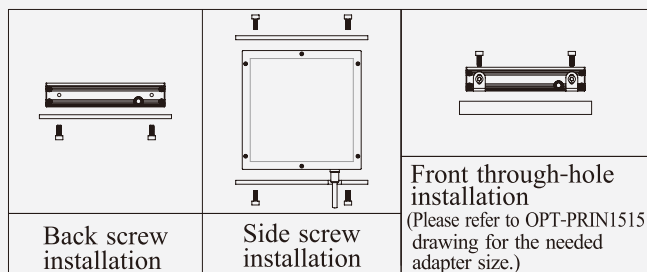
Selection Guide



Customizable Items

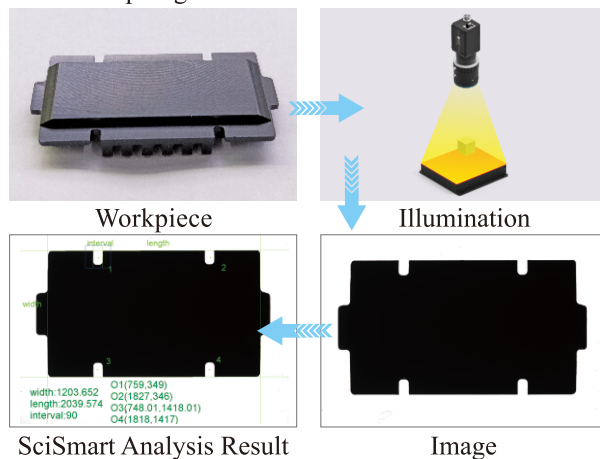


Note: The data is for reference only.



Application Example

- Plastic part geometric measurement



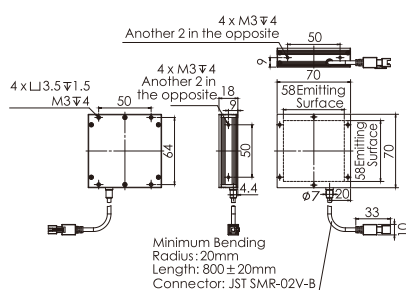
Model Table

No.	Model	Color	* Output	Recommended controller	No.	Model	Color	* Output	Recommended controller
1	OPT-FLP7070	○	24V/6.3W	OPT-DPA1024E OPT-DPA2024E	6	OPT-FLP175175	○	24V/24.5W	OPT-DPA2024E
		●	24V/4.7W				●	24V/18.9W	
		●	24V/4.6W				●	24V/18.4W	
		●	24V/5.3W				●	24V/21.5W	
2	OPT-FLP9090	○	24V/8W	OPT-DPA1024E OPT-DPA2024E	7	OPT-FLP200200	○	24V/26.2W	OPT-DPA2024E
		●	24V/6.6W				●	24V/20.6W	
		●	24V/6.4W				●	24V/21.8W	
		●	24V/8W				●	24V/26.2W	
3	OPT-FLP110110	○	24V/11.4W	OPT-DPA1024E OPT-DPA2024E	8	OPT-FLP225225	○	24V/33.8W	OPT-DPA2024E
		●	24V/9.7W				●	24V/28.3W	
		●	24V/8.8W				●	24V/21.3W	
		●	24V/10.5W				●	24V/28.8W	
4	OPT-FLP130130	○	24V/12.7W	OPT-DPA1024E OPT-DPA2024E	9	OPT-FLP250250	○	24V/35.5W	OPT-DPA2024E
		●	24V/14W				●	24V/30.9W	
		●	24V/11W				●	24V/27.3W	
		●	24V/14.8W				●	24V/31.9W	
5	OPT-FLP150150	○	24V/18.6W	OPT-DPA1024E OPT-DPA2024E					
		●	24V/15.7W						
		●	24V/13.6W						
		●	24V/18.9W						

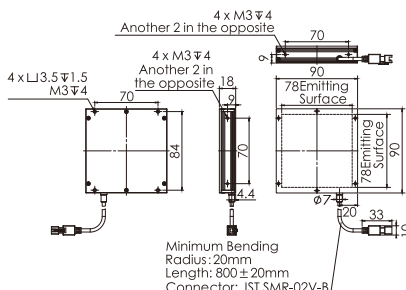
* Note: The data is for reference only.

Dimensions (mm)

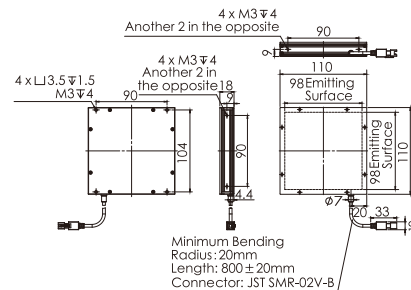
1.OPT-FLP7070



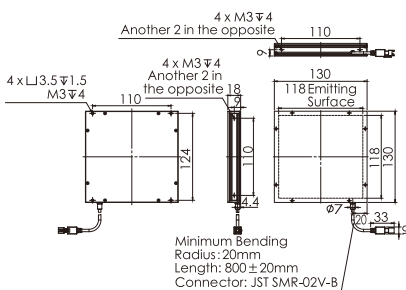
2.OPT-FLP9090



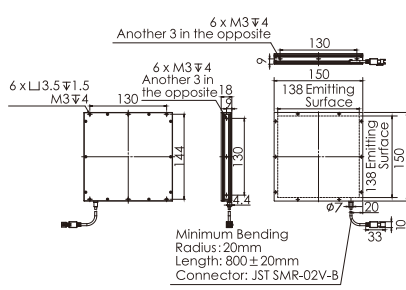
3.OPT-FLP110110



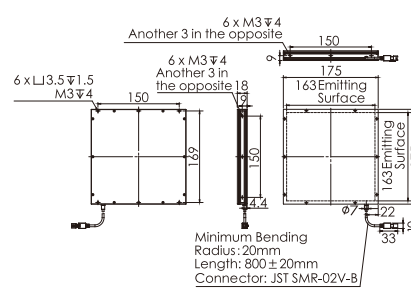
4.OPT-FLP130130



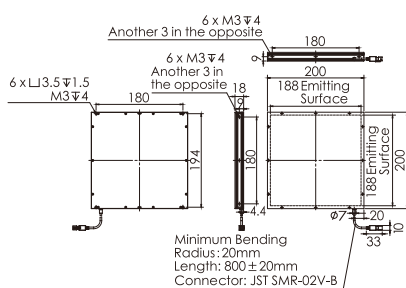
5.OPT-FLP150150



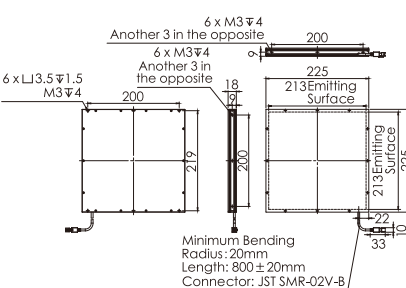
6.OPT-FLP175175



7.OPT-FLP200200



8.OPT-FLP225225



9.OPT-FLP250250

