

Bar Lights **OPT-LI Series**



Product Features

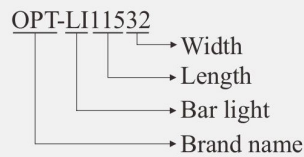
Main Features

- Suitable for special illumination requirements, can be combined flexibly
- Adjustable mounting angle
- Available for different colors and customized size

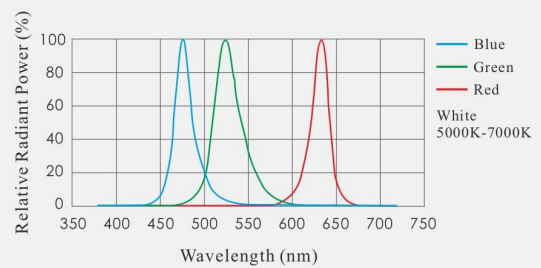
Application Cases

- Metal surface inspection
- Image scanning
- Surface crack detection
- LCD panel inspection

Selection Guide



Spectrum Chart



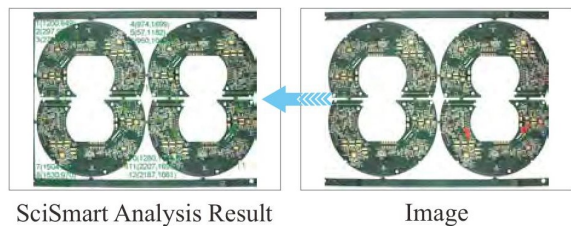
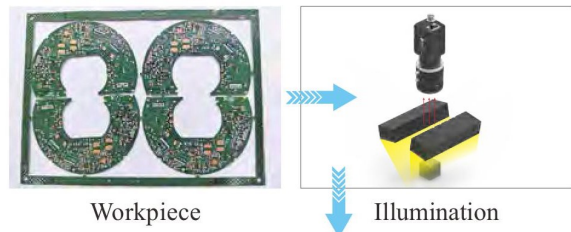
Note: The data is for reference only.

Customizable Items

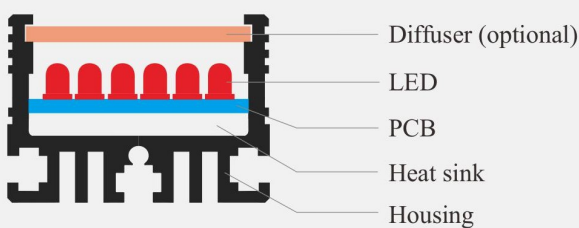


Application Cases

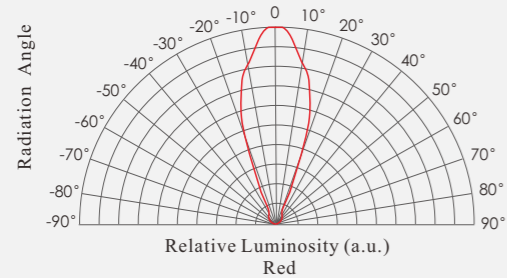
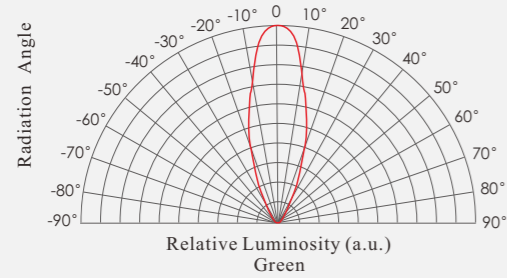
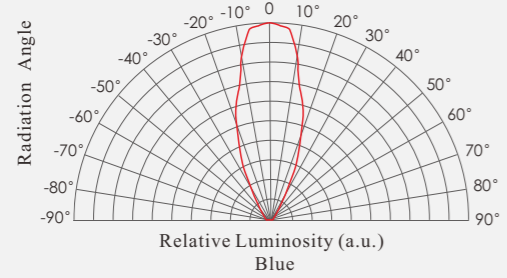
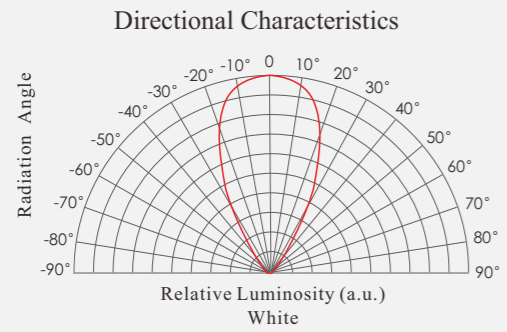
PCB positioning



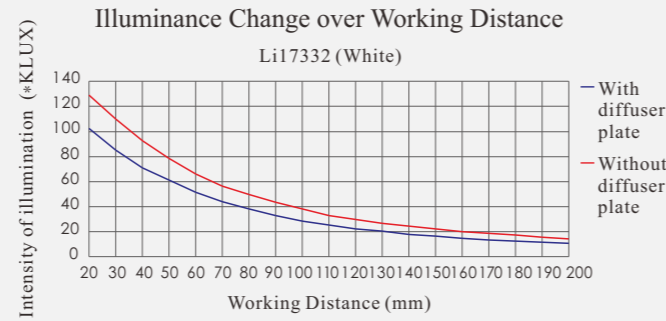
Section Structure Drawing



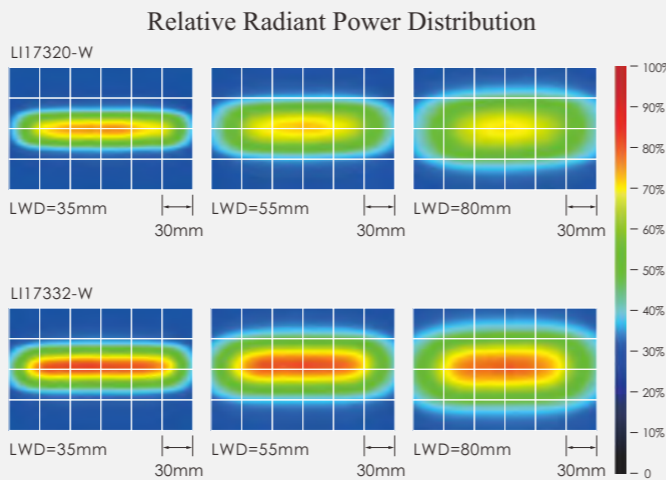
Series features



Note: The data is for reference only.

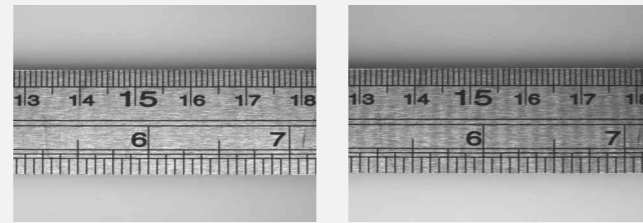


Note: The data is for reference only.



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Matching with diffuser plate for reflective surfaces, workpiece example to improve image uniformity



With diffuser plate

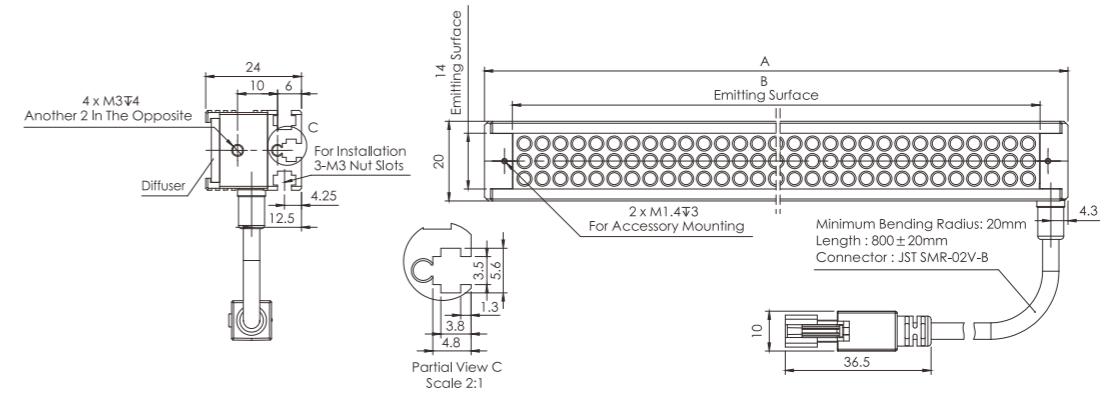
Without diffuser plate

Model Table

No.	Model	* Power ●	* Power ●	* Power ●	* Power ●	Length A (mm)	Emitting B (mm)	Light source width (mm)	Recommended controller
1	OPT-LI6120	2.8W@24V	2.9W@24V	2.7W@24V	1.7W@24V	61	47	32	OPT-DPA2024E
2	OPT-LI11520	4.2W@24V	4.9W@24V	3.7W@24V	3.2W@24V	115	101		
3	OPT-LI17320	6.7W@24V	6.7W@24V	5.8W@24V	4.8W@24V	173	159		
4	OPT-LI21820	7.2W@24V	7.8W@24V	6.2W@24V	6.9W@24V	218	204		
5	OPT-LI26820	10.5W@24V	10.9W@24V	8.3W@24V	7.9W@24V	268	254		
6	OPT-LI31320	10.7W@24V	11.7W@24V	9.3W@24V	10.4W@24V	313	299		
7	OPT-LI36220	12.3W@24V	12.9W@24V	11.5W@24V	11W@24V	362	348		
8	OPT-LI43620	15W@24V	15W@24V	12.4W@24V	12.6W@24V	436	422		
9	OPT-LI53620	17.3W@24V	17.3W@24V	15W@24V	15.8W@24V	536	522		

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Dimensions (mm)



Model Table

No.	Model	* Power ●	* Power ●	* Power ●	* Power ●	Length A (mm)	Emitting B (mm)	Light source width (mm)	Recommended controller
1	OPT-LI3832	2W@24V	2W@24V	1.8W@24V	2W@24V	38	24	32	OPT-DPA2024E
2	OPT-LI6132	4W@24V	4W@24V	3.5W@24V	3.3W@24V	61	47		
3	OPT-LI8332	5.9W@24V	6.1W@24V	5W@24V	4.9W@24V	83	69		
4	OPT-LI11532	6W@24V	7W@24V	5.5W@24V	6.3W@24V	115	101		
5	OPT-LI17332	8.5W@24V	8.4W@24V	8W@24V	7.2W@24V	173	159		
6	OPT-LI21832	13W@24V	13W@24V	9W@24V	9.1W@24V	218	204		
7	OPT-LI26832	13.9W@24V	13.9W@24V	10.5W@24V	12.8W@24V	268	254		
8	OPT-LI31332	15.6W@24V	15.6W@24V	12W@24V	13W@24V	313	299		
9	OPT-LI36232	16.1W@24V	16.1W@24V	14.4W@24V	15W@24V	362	348		
10	OPT-LI43632	18.8W@24V	18.8W@24V	16W@24V	17.3W@24V	436	422		
11	OPT-LI53632	21W@24V	21W@24V	19W@24V	18.7W@24V	536	522		

* Note: The data is for reference only.

Dimensions (mm)

