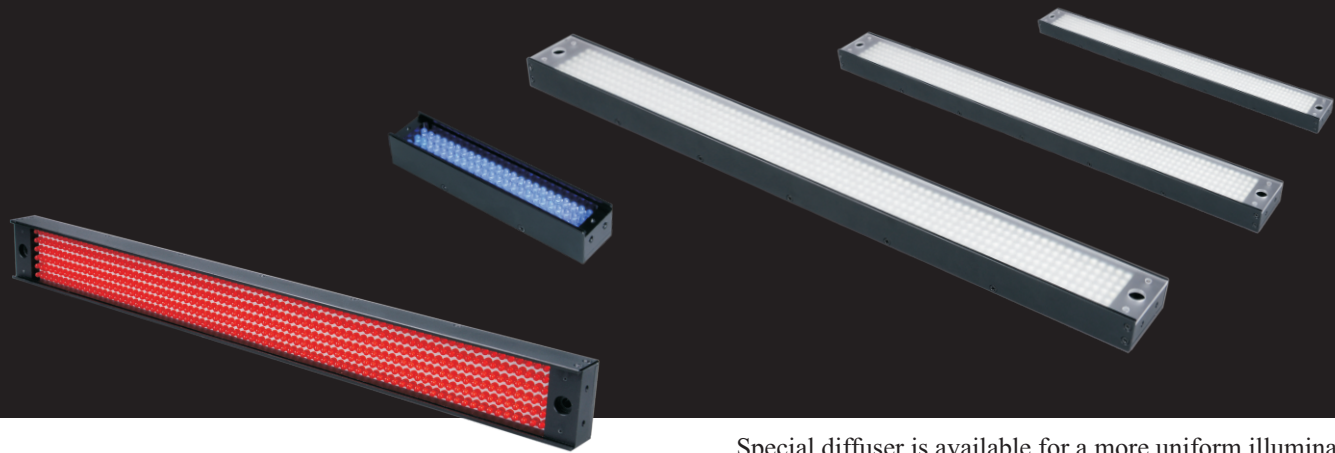


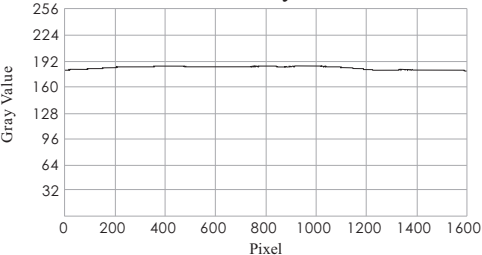


Special diffuser is available for a more uniform illumination

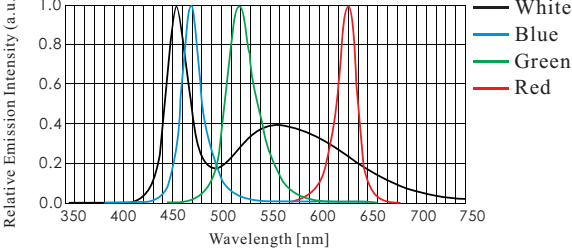


Transparent diffuser Uniformity diffuser Standard diffuser

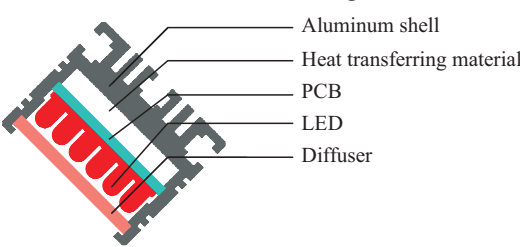
Uniformity Chart



Spectrum Chart



Section Structure Drawing



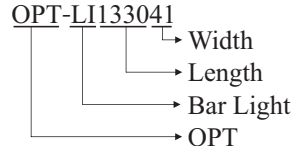
Product Features

- 1 Best choice for the cost-effective inspection of large objects.
- 2 Illumination angle can be adjusted according to your requirements.
- 3 Various colors can be combined to satisfy different demands; easy customization of size and colors

Application Areas

- ◆ Metal surface inspection
- ◆ Image scan
- ◆ Surface crack detection
- ◆ LCD panel inspection, etc.

Selection Guide



Customization Options

Color

Number of LED rows

Independent control of different LED areas

Length

Installation methods

Light source combination

Connector

Application Example

FPC circuit inspection

Model Table

No.	Model	Output ●	Output ● ● ●	Recommended controller
1	OPT-LI4033	24V/0.6W	24V/1.6W	OPT-DPA1024E
2	OPT-LI5218	24V/0.9W	24V/1.7W	OPT-DPA1024E
3	OPT-LI6022	24V/0.9W	24V/1.6W	OPT-DPA1024E
4	OPT-LI8532	24V/1.4W	24V/2.6W	OPT-DPA1024E
5	OPT-LI9022	24V/0.8W	24V/2.7W	OPT-DPA1024E
6	OPT-LI10810	24V/0.4W	24V/0.8W	OPT-DPA1024E
7	OPT-LI11222	24V/1.8W	24V/3.5W	OPT-DPA1024E
8	OPT-LI11830	24V/3.5W	24V/5W	OPT-DPA1024E
9	OPT-LI14030	24V/4.1W	24V/7W	OPT-DPA1024E
10	OPT-LI15020	24V/2.4W	24V/3.5W	OPT-DPA1024E
11	OPT-LI16030	24V/4.4W	24V/8.7W	OPT-DPA1024E
12	OPT-LI18022	24V/2.6W	24V/5W	OPT-DPA1024E
13	OPT-LI19030	24V/5.2W	24V/8.7W	OPT-DPA1024E
14	OPT-LI21222	24V/3.5W	24V/5.2W	OPT-DPA1024E
15	OPT-LI23034	24V/7W	24V/10.4W	OPT-DPA1024E

No.	Model	Output ●	Output ● ● ●	Recommended controller
16	OPT-LI25030	24V/8.7W	24V/12.1W	OPT-DPA1024E
17	OPT-LI27022	24V/4.3W	24V/7W	OPT-DPA1024E
18	OPT-LI29026	24V/4.4W	24V/7W	OPT-DPA1024E
19	OPT-LI33037	24V/10.1W	24V/15.6W	OPT-DPA1024E
20	OPT-LI35030	24V/11W	24V/17.3W	OPT-DPA1024E
21	OPT-LI38037	24V/11.6W	24V/17.3W	OPT-DPA1024E
22	OPT-LI48031	24V/14.4W	24V/18.8W	OPT-DPA1024E
23	OPT-LI58041	24V/15W	24V/24W	OPT-DPA1024E
24	OPT-LI71678	1.8A/43.2W	2.8A/67.2W	OPT-DPA6024
25	OPT-LI88041	1.2A/28.8W	2.2A/52.8W	OPT-DPA6024
26	OPT-LI112028	0.7A/27.3W	1.2A/27.7W	OPT-DPA6024
27	OPT-LI133041	1.4A/33.6W	2.2A/52.8W	OPT-DPA6024
28	OPT-LI152050	2A/48W	3.2A/76.8W	OPT-DPA6024
29	OPT-LI180853	3.1A/74.4W	4.8A/115.2W	OPT-DPA6024
30	OPT-LI257050	3.2A/76.8W	5A/120W	OPT-DPA6024

Dimensional Drawings [mm]

1 OPT-LI4033

2 OPT-LI5218

3 OPT-LI6022

4 OPT-LI8532

5 OPT-LI9022

6 OPT-LI10810

7 OPT-LI11222

8 OPT-LI11830

9 OPT-LI14030

10 OPT-LI15020

11 OPT-LI16030

12 OPT-LI18022

13 OPT-LI19030 Minimum Bending Radius: 20mm Length: 800 ± 20mm Connector: JST SMR-02V-B	14 OPT-LI21222 Minimum Bending Radius: 20mm Length: 800 ± 20mm Connector: JST SMR-02V-B	15 OPT-LI23034 Minimum Bending Radius: 20mm Length: 800 ± 20mm Connector: JST SMR-02V-B
16 OPT-LI25030 Minimum Bending Radius: 20mm Length: 800 ± 20mm Connector: JST SMR-02V-B	17 OPT-LI27022 Minimum Bending Radius: 20mm Length: 800 ± 20mm Connector: JST SMR-02V-B	18 OPT-LI29026 Minimum Bending Radius: 20mm Length: 800 ± 20mm Connector: JST SMR-02V-B
19 OPT-LI33037 Minimum Bending Radius: 20mm Length: 800 ± 20mm Connector: JST SMR-02V-B	20 OPT-LI35030 Minimum Bending Radius: 20mm Length: 800 ± 20mm Connector: JST SMR-02V-B	21 OPT-LI38037 Minimum Bending Radius: 20mm Length: 800 ± 20mm Connector: JST SMR-02V-B
22 OPT-LI48031 Minimum Bending Radius: 20mm Length: 800 ± 20mm Connector: JST SMR-02V-B	23 OPT-LI58041 Minimum Bending Radius: 20mm Length: 800 ± 20mm Connector: JST SMR-02V-B	24 OPT-LI71678 Minimum Bending Radius: 40mm Length: 1000 ± 20mm Connector: ZQ GX16M-6A
25 OPT-LI88041 Minimum Bending Radius: 40mm Length: 1000 ± 20mm Connector: ZQ GX16M-6A	26 OPT-LI112028 Minimum Bending Radius: 40mm Length: 1000 ± 20mm Connector: ZQ GX16M-6A	27 OPT-LI133041 Minimum Bending Radius: 40mm Length: 1000 ± 20mm Connector: ZQ GX16M-6A
28 OPT-LI152050 Minimum Bending Radius: 40mm Length: 1000 ± 20mm Connector: ZQ GX16M-6A	29 OPT-LI180853 Minimum Bending Radius: 40mm Length: 1000 ± 20mm Connector: ZQ GX16M-6A	30 OPT-LI257050 Minimum Bending Radius: 40mm Length: 1000 ± 20mm Connector: ZQ GX16M-6A