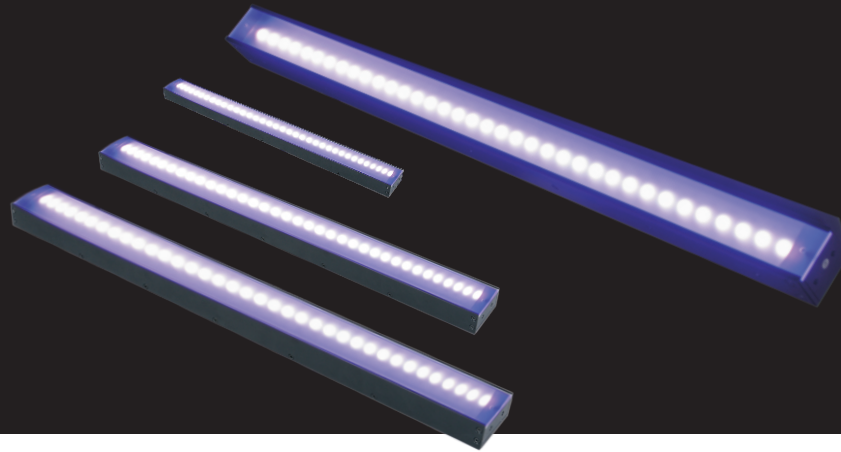


High Power UV Lights OPT-XX-UVG Series



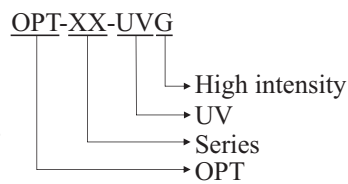
Product Features

- 1 Extended LED life time thanks to special heat transfer gap
- 2 High-power UV lights provide 3 times higher intensity
- 3 1200 hours of operation with full power at 20°C ambient temperature with a decrease in intensity of just 2.8%

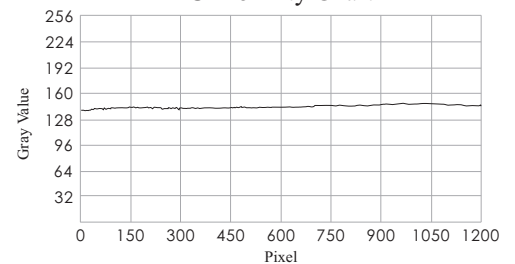
Application Cases

- ◆ ITO printed circuit inspection
- ◆ Surface inspection for tiny scratches and defects
- ◆ Glue inspection of electronic products
- ◆ Fluorescence inspection

Selection Guide



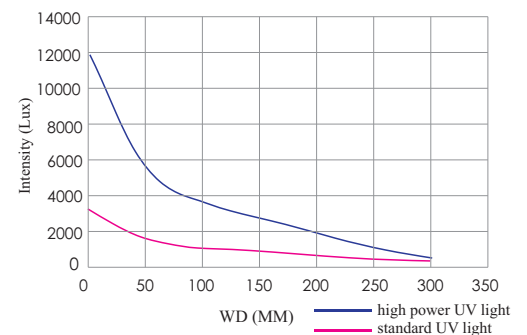
Uniformity Chart



Customization Options



Comparison of Intensities

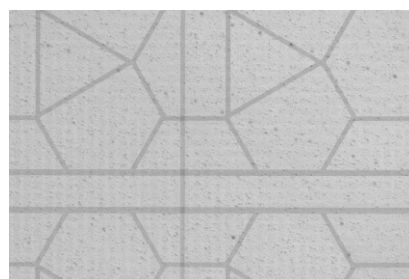


Application Example

Inspected item: ITO circuits of mobile phone screens



Original Image



Result Image

No.	Model	Output	Color	Recommended controller
1	OPT-LI22230-UVG	0.6A/14.4W	405nm	OPT-DPA1024E
2	OPT-RI9010-UVG	0.33A/7.2W	405nm	OPT-DPA1024E
3	OPT-RI12010-UVG	0.7A/14.4W	405nm	OPT-DPA1024E

1	OPT-LI22230-UVG	2	OPT-RI9010-UVG	3	OPT-RI12010-UVG