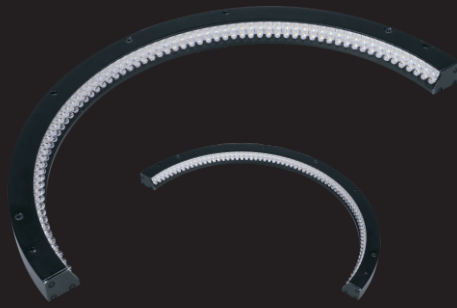


Half Ring Lights OPT-RIC series



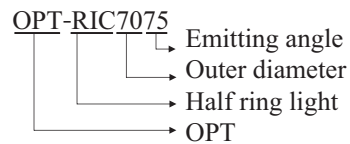
Product Features

- 1 The best option for elliptical objects illumination
- 2 Compact LED array for higher intensity and uniformity
- 3 Can be combined with bar light for illumination from all sides
- 4 Special half ring light design for the inspection of curved objects
Applicable for low angle illumination

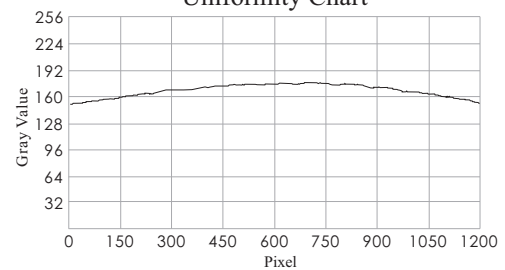
Application Cases

- ◆ Geometric measurement of curved objects
- ◆ Inspection of reflective surfaces

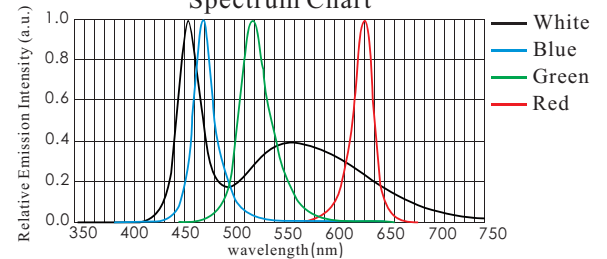
Selection Guide



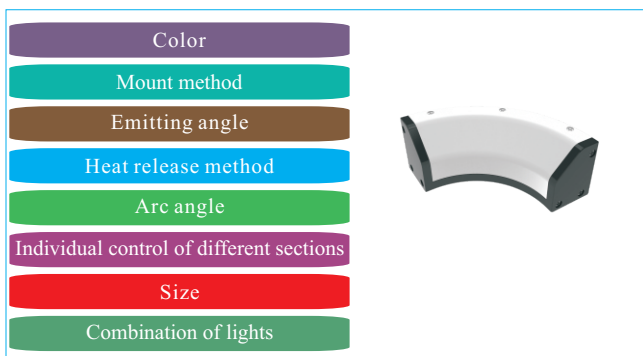
Uniformity Chart



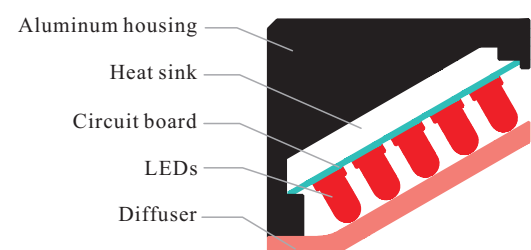
Spectrum Chart



Customization Options



Section Structure Drawing

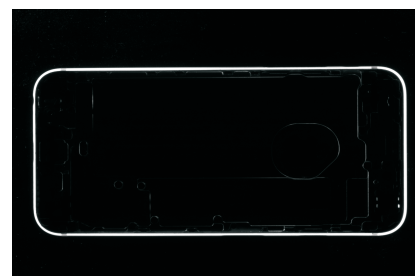


Application Example

Inspected item : localization of mobile phone profile



Original Image

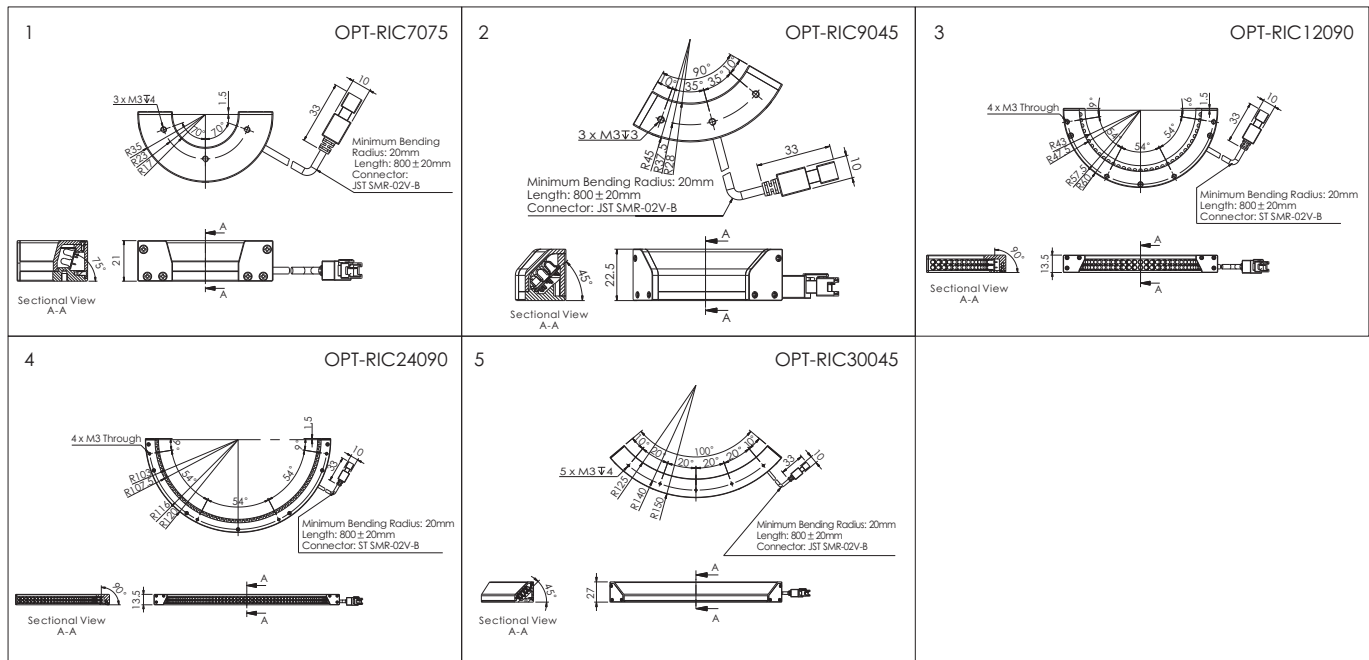


Result Image

Model Table

No.	Model	Output ●	Output ○ ● ●	Recommended controller
1	OPT-RIC7075	24V/0.9W	24V/1.3W	OPT-DPA1024E
2	OPT-RIC9045	24V/0.4W	24V/2.1W	OPT-DPA1024E
3	OPT-RIC12090	24V/1.9W	24V/2.4W	OPT-DPA1024E
4	OPT-RIC24090	24V/3.6W	24V/4.2W	OPT-DPA1024E
5	OPT-RIC30045	24V/3.8W	24V/7.1W	OPT-DPA1024E

Dimensional Drawings [mm]



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