

## Model Table

No.	Model	Output <span style="color:red">●</span>	Output <span style="color:blue">○</span> <span style="color:green">○</span> <span style="color:red">○</span>	Recommended controller
1	OPT-RIC7075	24V/0.9W	24V/1.8W	OPT-DPA1024E
2	OPT-RIC9045	24V/1.08W	24V/2.16W	OPT-DPA1024E
3	OPT-RIC12090	24V/2.2W	24V/3.6W	OPT-DPA1024E
4	OPT-RIC24090	24V/3.7W	24V/6.48W	OPT-DPA1024E
5	OPT-RIC30045	24V/4.9W	24V/9.72W	OPT-DPA1024E

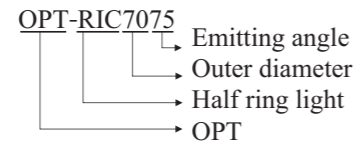
## Product Features

- 1 The best option for elliptical objects
- 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 Areas


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

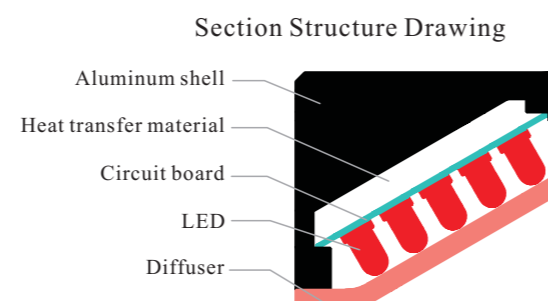
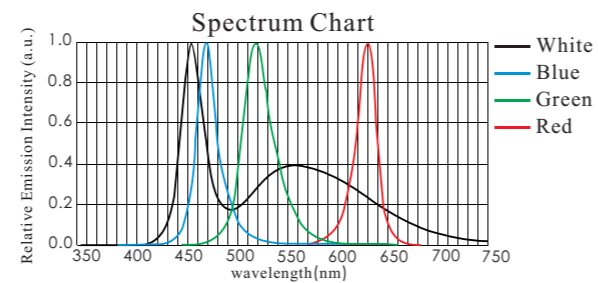
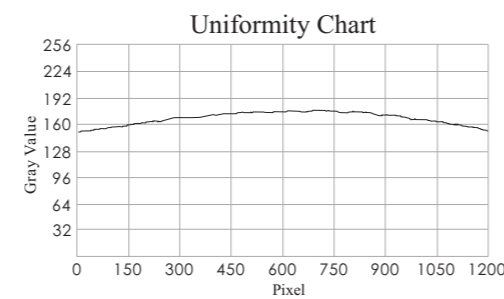
### Selection Guide



## Customization Options

- Color
- Installation method
- Emitting angle
- Heat release method
- Arc angle
- Independently controllable areas
- Size
- Combination of lights





## Dimensional Drawings [mm]

<p>1 OPT-RIC7075</p>	<p>2 OPT-RIC9045</p>	<p>3 OPT-RIC12090</p>
<p>4 OPT-RIC24090</p>	<p>5 OPT-RIC30045</p>	

## Application Example

Inspected item : localization of mobile phone profile



Original Image



Result Image