

Dome Lights **OPT-RID Series**

Patented



Product Features

- Using special diffuser to realize uniform illumination
- Used to eliminate the interference caused by uneven surface

Application Cases

- Inspection of curved and uneven surfaces
- Inspection of highly reflective metal and glass surfaces

Selection Guide

OPT-RID150

- Outer diameter
- Dome light
- Brand name

Customizable Items



Color



Mounting



Connector

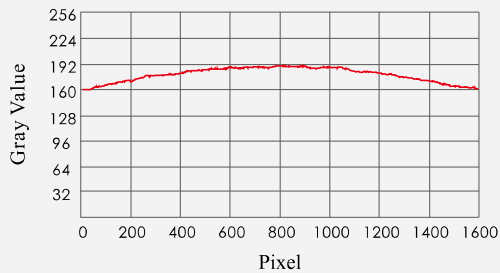


Size

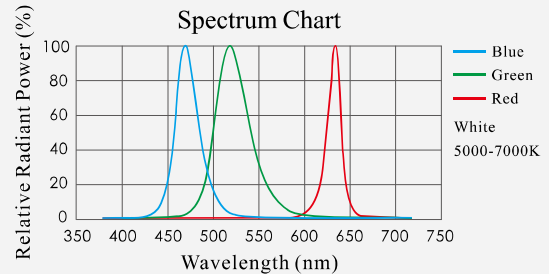


View window

Uniformity Chart

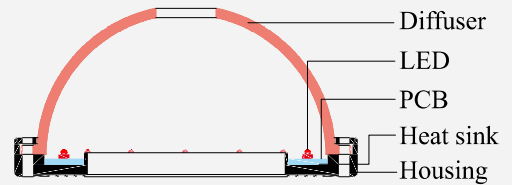


Note: The data is for reference only.



Note: The data is for reference only.

Section Structure Drawing



Application Example

- OCR for calculators



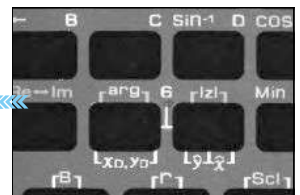
Workpiece



Illumination



SciSmart Analysis Result



Image

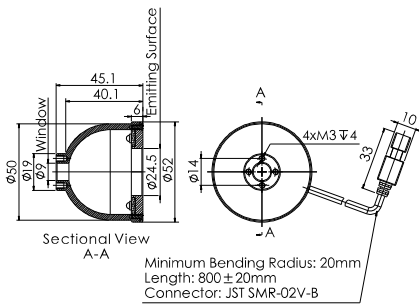
Model Table

No.	Model	* Output ●	* Output ●●●	Recommended controller
1	OPT-RID52	24V/3.1W	24V/3.6W	OPT-DPA1024E OPT-DPA2024E
2	OPT-RID70	24V/3.6W	24V/4.8W	
3	OPT-RID95	24V/3.9W	24V/5.5W	
4	OPT-RID100	24V/6.7W	24V/6.3W	
5	OPT-RID150	24V/6.4W	24V/10.6W	
6	OPT-RID180	24V/8.6W	24V/10.1W	
7	OPT-RID240	0.5A/12W	1.2A/28.8W	OPT-DPA6024
8	OPT-RID350	1.6A/38.4W	2A/48W	OPT-DPA6024

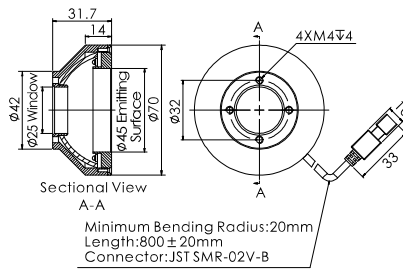
* Note: The data is for reference only.

Dimensions (mm)

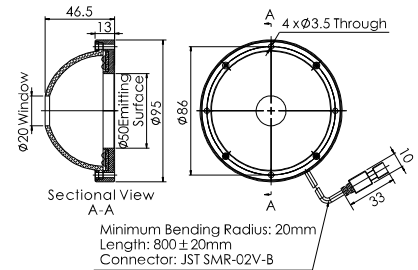
1.OPT-RID52



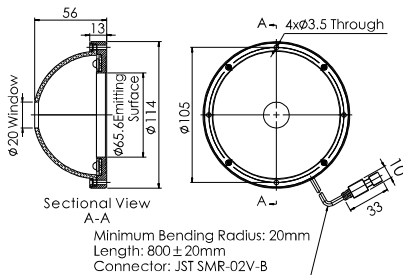
2.OPT-RID70



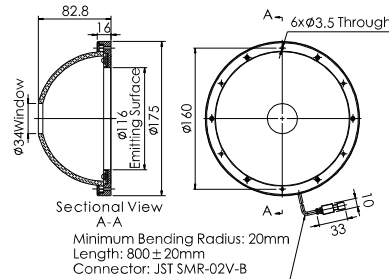
3.OPT-RID95



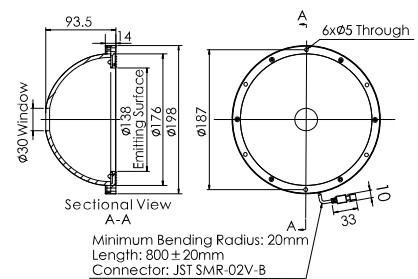
4.OPT-RID100



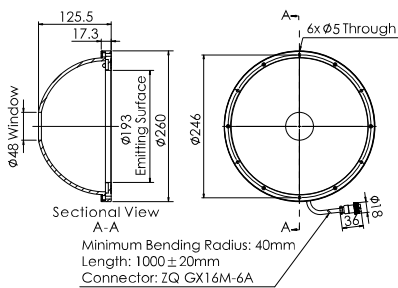
5.OPT-RID150



6.OPT-RID180



7.OPT-RID240



8.OPT-RID350

