

Collimated Spot Lights

OPT-LDS Series



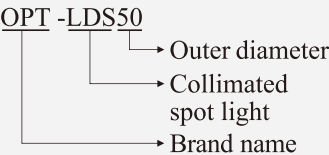
Product Features

- Long work distance, large effective illumination area
- Customized work distance and lighting area

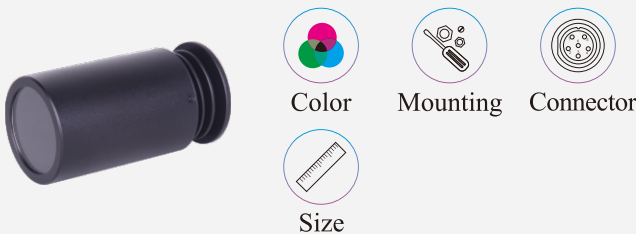
Application Cases

- Contour gauging for workpieces
- Surface scratches detection

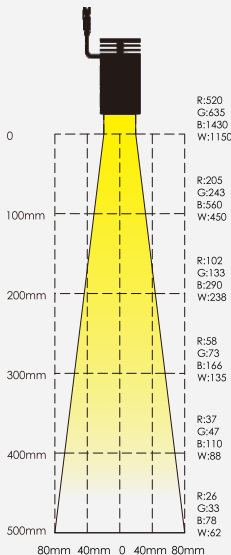
Selection Guide



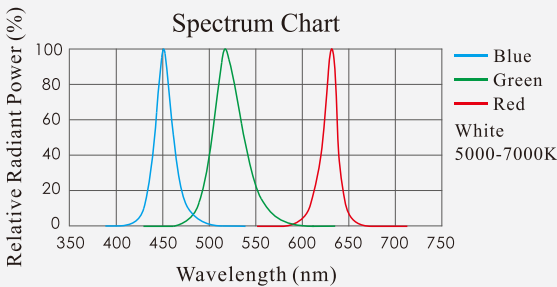
Customizable Items



Light Spot and Illuminance at Different WDs

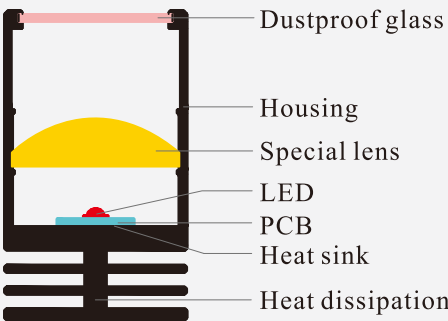


Note: The data is tested with OPT-LDS50 (Unit: 100lx).
It is for reference only.



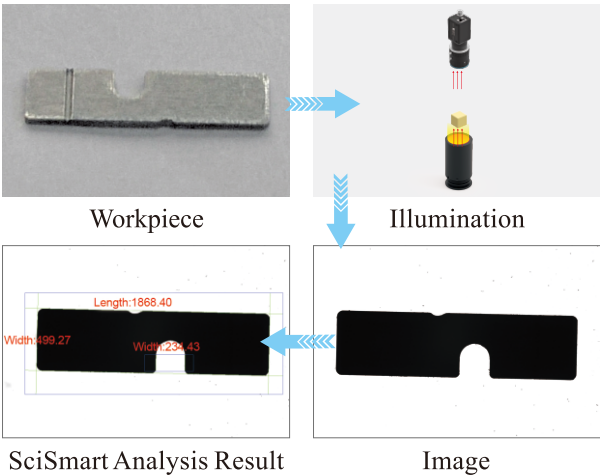
Note: The data is for reference only.

Section Structure Drawing



Application Example

- Gauging for metal parts



Model Table

Model	*Output	*Output	*Output	*Output	Recommended controller
OPT-LDS50	1A/3.2W	1A/2.7W	1A/3.75W	1A/3.3W	OPT-DPA2005E

* Note: The data is for reference only.

Dimensions (mm)

