

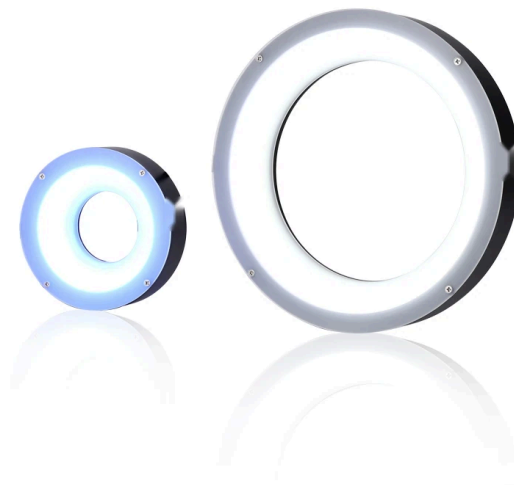
2.5D zone segmented light

LS-ZONE series · Custom lights · 20 models

Multi-zone lighting: Traditional light sources often operate with uniform illumination, while multi-zone lighting divides the light source into multiple zones, allowing each zone to be illuminated independently. This provides more precise control for machine vision systems, ensuring optimal visual inspection results. Multi-directional lighting: In many cases, simultaneous illumination from two directions is required to achieve the desired effect. The four-zone lighting solution provides a comprehensive solution, facilitating a more comprehensive analysis and evaluation of the inspection object.

Features

- Multi-zone lighting: Traditional light sources often operate with uniform illumination, while multi-zone lighting divides the light source into multiple zones, allowing each zone to be illuminated independently. This provides more precise control for machine vision systems, ensuring optimal visual inspection results
- Multi-directional lighting: In many cases, simultaneous illumination from two directions is required to achieve the desired effect. The four-zone lighting solution provides a comprehensive solution, facilitating a more comprehensive analysis and evaluation of the inspection object



Applications

- Inspection of surface defects on nut metal sheets
- Inspection of the number of marks on smooth dice
- Inspection of silk defects in fabrics
- Character Inspection of round cap screws, etc

Common specifications

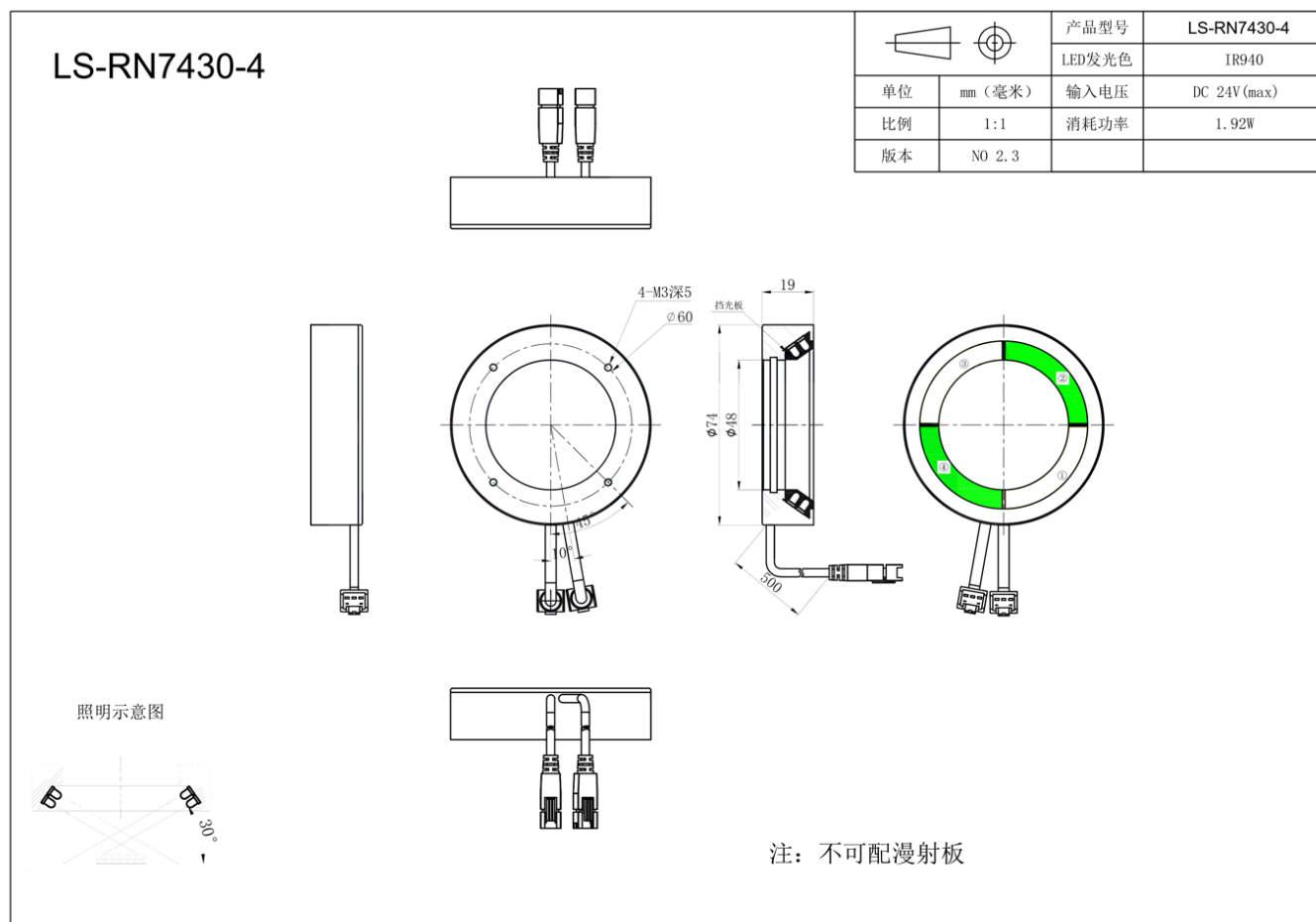
Voltage 24V

Models

Model	Series	Dimension	Power	Zone
LS-2HPR50-4	Shadowless Illumination	Out dia. 50,Inner dia. 18,Height 17.5mm	7.2W	4
LS-2HPR75-4	Shadowless Illumination	Out dia. 91,Inner dia. 41,Height 25.5mm	7.2W	4
LS-2HPR80-4	Shadowless Illumination	Out dia. 100,Inner dia. 50,Height 25.5mm	7.2W	4
LS-2HPR100-4	Shadowless Illumination	Out dia. 116,Inner dia. 66,Height 25.5mm	7.2W	4
LS-2HPR130-4	Shadowless Illumination	Out dia. 130,Inner dia. 80,Height 25.5mm	7.2W	4
LS-2HPR150-4	Shadowless Illumination	Out dia. 166,Inner dia. 116,Height 25.5mm	14.4W	4
LS-2HPR150-8	Shadowless Illumination	Out dia. 166,Inner dia. 116,Height 25.5mm	14.4W	8
LS-RN5045-4	Ring Illumination	Out dia. 50,Inner dia. 24,Height 18mm	4.1W	4
LS-RN5060-4	Ring Illumination	Out dia. 50,Inner dia. 28.5,Height 19.5mm	1.9W	4
LS-RN5075-4	Ring Illumination	Out dia. 54,Inner dia. 28,Height 19mm	2.4W	4
LS-RN7430-4	Ring Illumination	Out dia. 74,Inner dia. 48,Height 19mm	5.0W	4
LS-RN7460-4	Ring Illumination	Out dia. 74,Inner dia. 35,Height 20mm	4.4W	4
LS-RN12045-12	Ring Illumination	Out dia. 120,Inner dia. 68,Height 30mm	11.6W	12
LS-RN12080-8	Ring Illumination	Out dia. 120,Inner dia. 65,Height 20mm	8.7W	8
LS-RN15045-4	Ring Illumination	Out dia. 150,Inner dia. 106,Height 26mm	8.7W	4
LS-RN18030-4	Ring Illumination	Out dia. 180,Inner dia. 132,Height 31mm	14.4W	4

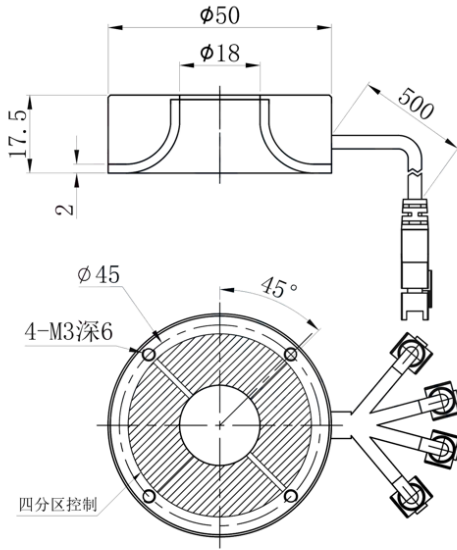
LS-AOI160-12	AOI Illumination	Out dia. 160,Inner dia. 43,Height 55mm	R:9.6W/ G:15.4W/ B:15.4W	12
LS-AOI200-4	AOI Illumination	Out dia. 200,Inner dia. 125,Height 31mm	R:20.2W/ G:5.1W	4
LS-RNMU80-4	Multi-angle Illumination	Out dia. 80,Inner dia. 15,Height 36.5mm	R:2.4W/ B:1.8W	4
LS-3DM260-3	Shadowless Illumination	Out dia. 260,Inner dia. 48,Height 118.98mm	R:2.3W/ G:2.3W/ B:1.4W	3

Dimensions



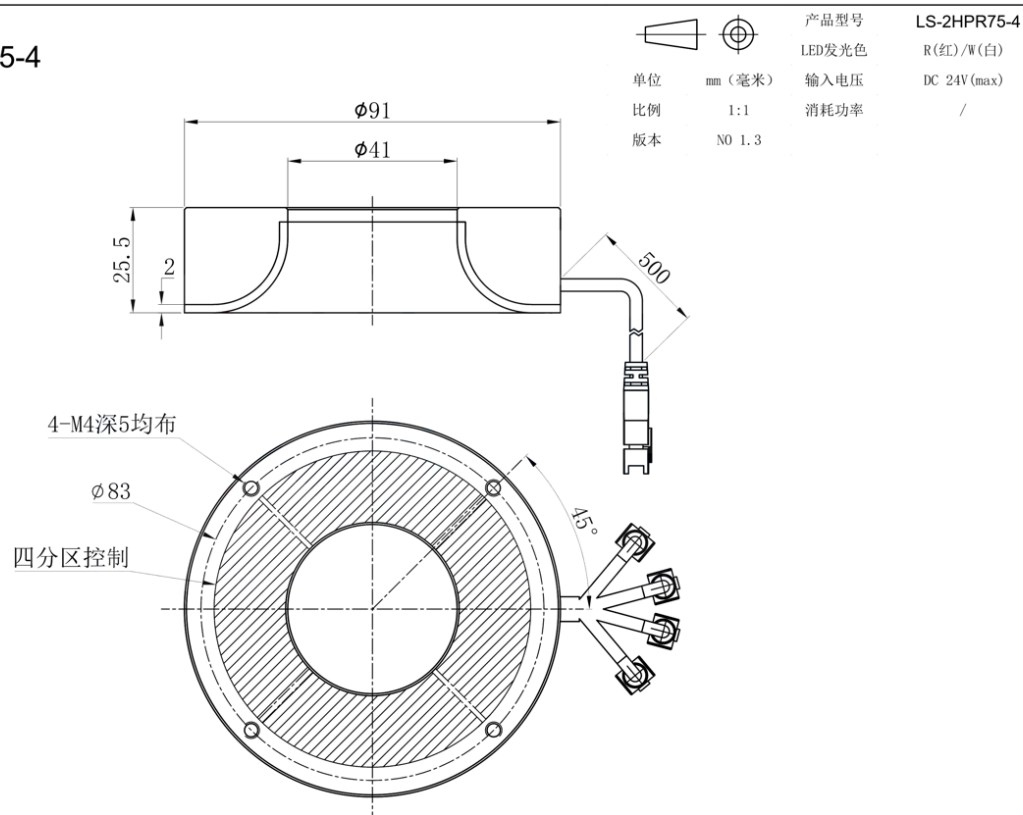
LS-2HPR50-4

		产品型号	LS-2HPR50-4
单位	mm (毫米)	LED发光色	R (红) / W (白)
比例	1:1	输入电压	DC 24V (max)
版本	NO 1.1	消耗功率	/



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LS-2HPR75-4



LS-2HPR80-4



单位 mm (毫米)
比例 1:1
版本 NO 1.0

产品型号 **LS-2HPR80-4**
LED发光色 R(红)/W(白)
输入电压 DC 24V(max)
消耗功率 /

