

Square shadowless light (2FPQ)

LS-2FPQ series · Shadowless lights · 10 models

Unique structure can achieve diffused, even and soft illumination which doesn't change with the change of altitude. The PCB is fixed with 90 degrees LEDs. Low angle effective illumination can enhance the contrast of features and defects(such as laser printing or etching).

Features

- Uniformly emitting from 4 direction at low angle
- The 2FPQ is 2-3 times brighter than FPQ series
- The installation hole at top and flank make the installation more flexible
- Suitable for quadrangular workpiece (Ex. The outline of four corners)
- Achieve more uniformly emitting by reflector

Applications

- BGA,GFP position inspection
- Integrated circuit material strap inspection
- Inspection lead pin pitch character of integrated circuit
- Metal surface scratch inspection



Common specifications

Note	UV & IR light can be customized as required.
Voltage	24V

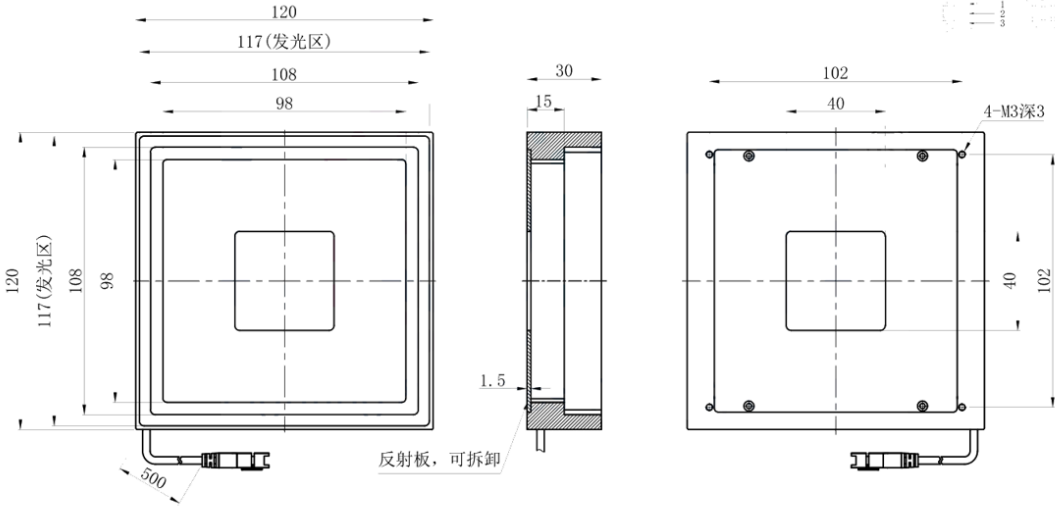
Models

Model	Model as printed	Dimension	Power
LS-2FPQ3232 colours: R, B, G, W	LS-2FPQ3232-R/BGW	L32xW32xH30(mm)	2.7W/4.0W
LS-2FPQ4848 colours: R, B, G, W	LS-2FPQ4848-R/BGW	L48xW48xH30(mm)	5.3W/6.6W
LS-2FPQ6060 colours: R, B, G, W	LS-2FPQ6060-R/BGW	L60xW60xH30(mm)	7.9W/9.3W
LS-2FPQ7575 colours: R, B, G, W	LS-2FPQ7575-R/BGW	L75xW75xH30(mm)	10.6W/11.9W
LS-2FPQ9696 colours: R, B, G, W	LS-2FPQ9696-R/BGW	L96xW96xH30(mm)	10.6W/13.2W
LS-2FPQ120120 colours: R, B, G, W	LS-2FPQ120120-R/BGW	L120xW120xH30(mm)	15.9W/21.2W
LS-2FPQ150150 colours: R, B, G, W	LS-2FPQ150150-R/BGW	L150xW150xH30(mm)	21.2W/26.4W
LS-2FPQ180150 colours: R, B, G, W	LS-2FPQ180150-R/BGW	L180xW150xH30(mm)	23.8W/29.1W
LS-2FPQ250140 colours: R, B, G, W	LS-2FPQ250140-R/BGW	L250xW140xH30(mm)	27.8W/34.3W
LS-2FPQ350250 colours: R, B, G, W	LS-2FPQ350250-R/BGW	L350xW250xH24(mm)	43.6W/54.2W

Dimensions

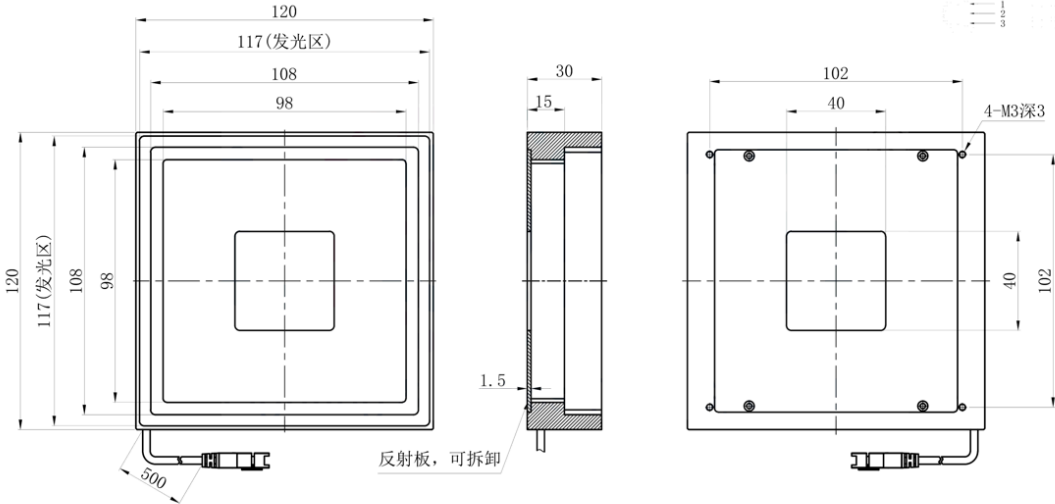
LS-2FPQ120120

		产品型号	LS-2FPQ120120
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 1.0	消耗功率	/
		电缆极性	1:+, 2:NC, 3:-



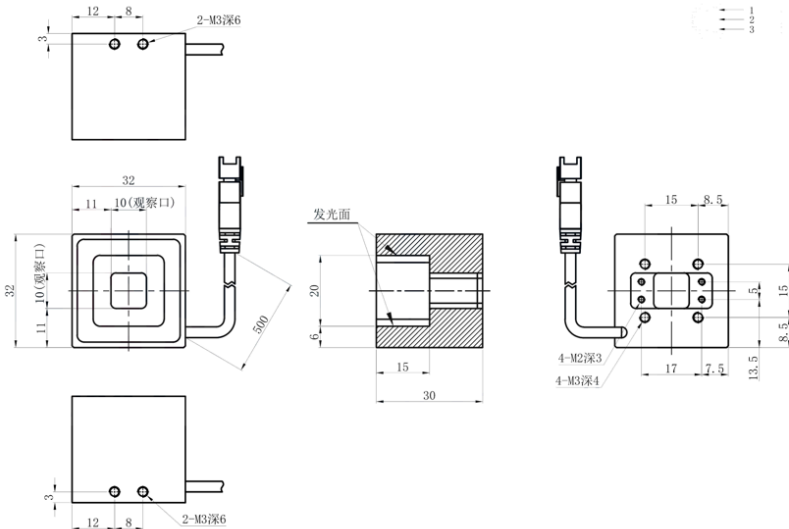
LS-2FPQ120120

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版本	NO 1.0	消耗功率	/
		电缆极性	1:+, 2:NC, 3:-



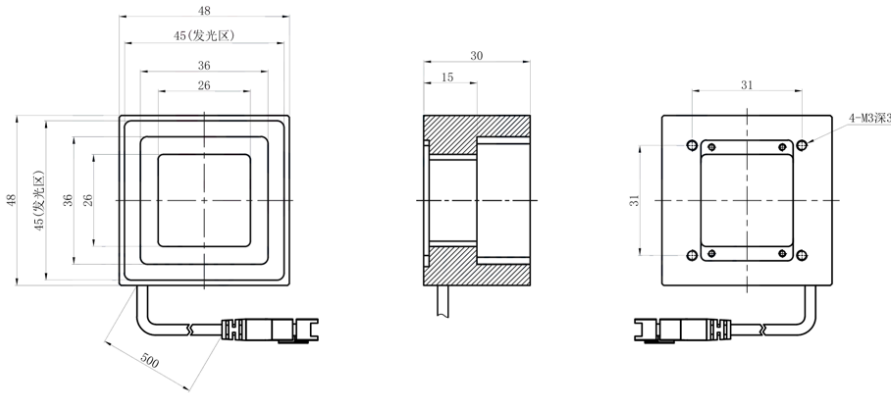
LS-2FPQ3232

		产品型号	LS-2FPQ3232
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 1.2	消耗功率	/
		电缆极性	1:+, 2:NC, 3:-

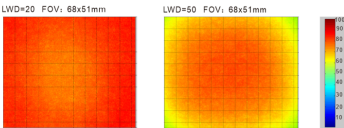
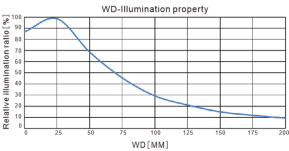


LS-2FPQ4848

	产品型号	LS-2FPQ4848
	LED发光色	R(红)/W(白)
单位	mm (毫米)	输入电压
比例	1:1	消耗功率
版本	NO 1.0	电缆极性
		1:+, 2:NC, 3:-



Performance



*Above diagram only for reference.