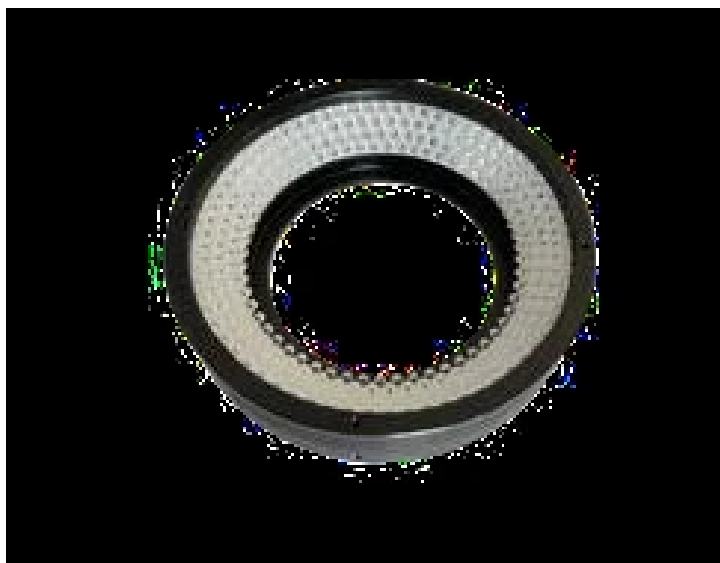


Ring light, 45 degree series (LS-R)

LS-R-45 series · Ring lights · 6 models



Ring light sources provide illumination at different angles, highlighting the three-dimensional information of objects and effectively solving the problem of shadows caused by angled illumination (high-angle direct lighting, angle, number of rings).

Features

- Illumination at different angles highlights the three-dimensional information of objects
- Reduces shadow problems caused by angled illumination
- Size can be customized according to different needs

Applications

- Connector pin positioning, QR code recognition
- PCB substrate inspection, electronic component inspection, appearance inspection
- LCD correction

Colours

R	Red
G	Green
B	Blue
W	White
IR	Infrared
UV	Ultraviolet

Common specifications

Voltage	24 V DC (12 V on request)
Illumination angle	45 deg

Ordering code: LS-R<outer dia. mm><emitting angle>-<colour> (e.g. LS-R5445-R)

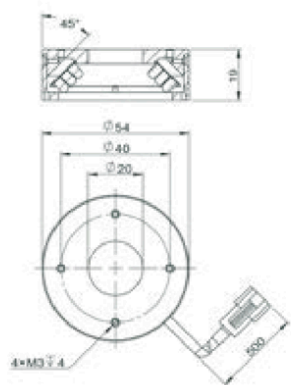
Models

Model	Number of lamp rows	Outer diameter (mm)	Inner diameter (mm)	Height (mm)	Power red (W)	Power white/blue/green (W)
LS-R5445 colours: R, G, B, W, IR, UV	3	54	20	19	1.1	2.4
LS-R7045 colours: R, G, B, W, IR, UV	3	70	38	21	1.1	2.4
LS-R9045 colours: R, G, B, W, IR, UV	3	90	49	22	1.8	4.6
LS-R12045 colours: R, G, B, W, IR, UV	4	120	72	27	3.8	8.1
LS-R15045 colours: R, G, B, W, IR, UV	4	150	103	25	4.6	12
LS-R18045 colours: R, G, B, W, IR, UV	4	180	131	25.5	4.9	15

More values per model (Angle classification) are on each product page.

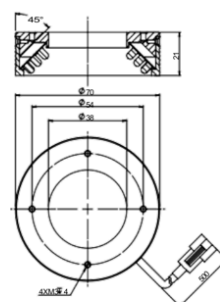
Dimensions

01



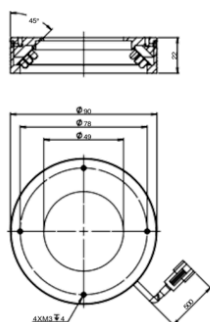
LS-R5445

02



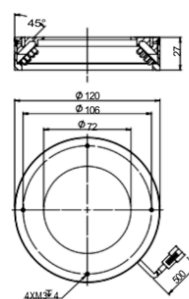
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03



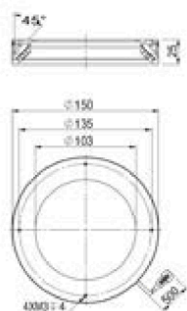
LS-R9045

04



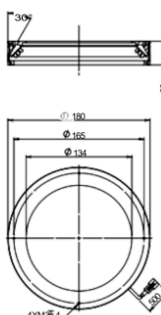
LS-R12045

05



LS-R15045

06



LS-R18045

Product views

