

Ultraviolet (UV) Series



Features

1. A peak emission wavelength of 365 nm
2. Provide image recognition at high contrast
3. Capture the surface of the object more clearly than with visible light

Major applications

1. Photography use in the difference in the scattering rate
2. Use with a CCD camera supporting the ultraviolet ray range
3. Detection of dirt on glass substrates and dust on CCD devices
4. Scan the image of the QR Code

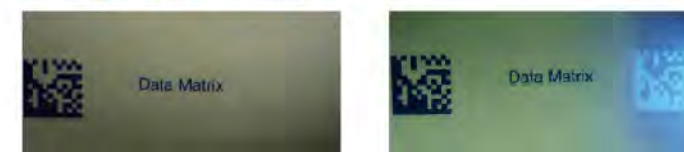
Model explanation

GL-DR □□△△○	□ External diameter of the ring
△ Internal diameter of the ring	○ Color
GL-LDR □□△△○	□ External diameter of the ring
△ Internal diameter of the ring	○ Color
GL-DB □□△○	□ Dimension of the length
△ Dimension of the width	○ Color
GL-IFV □□○	□ Dimension of the square emitting surface
○ Color	
GL-LV □□○	□ Spot Diameter
○ Color	
GL-HLV △-□□○	△ Version
□ Spot Diameter	○ Color

Available Models

Model	Color	Power Consumption	Weight (g)	Dimension
GL-DR4218UV365-24	●	24V/1.0W	34	1
GL-DR5028UV365-24	●	24V/1.5W	40	2
GL-DR6736UV365-24	●	24V/3.4W	84	3
GL-DR7035UV365-24	●	24V/3.9W	102	4
GL-DR9050UV365-24	●	24V/4.8W	134	5
GL-LDR7448UV365-24	●	24V/2.4W	77	6
GL-LDR10068UV365-24	●	24V/5.8W	140	7
GL-DB6020UV365-24	●	24V/1.5W	41	8
GL-DB6020UV-24	●	24V/2.9W	41	9
GL-DB11020UV365-24	●	24V/2.9W	72	10
GL-DB16020UV365-24	●	24V/4.4W	101	11
GL-DB21020UV365-24	●	24V/5.8W	131	12
GL-DB26020UV365-24	●	24V/7.2W	160	13
GL-DB31020UV365-24	●	24V/8.7W	190	14
GL-IFV34UV-24	●	24V/4.8W	132	15
GL-IFV40UV365-24	●	24V/3.9W	184	16
GL-IFV40UV-24	●	24V/5.8W		
GL-LV14UV365	●	12V/0.5W	16	17
GL-HLV2-24UV365-1W	●	350mA/1W	55	18
GL-HLV2-28UV365	●	350mA/1W	55	19
GL-HLV2-28UV	●	350mA/1W		
GL-DB5229UV365	●	12V/1.92W	39	20
GL-DB2-6030UV	●	12V/4.3W	68	21
GL-DB2-6030UV365	●	12V/3W		
GL-DR2-6030UV365	●	12V/2.3W	67	22
GL-DR2-10030UV365	●	12V/7.2W	219	23
GL-IFV2-20UV	●	12V/1.7W	56	24
GL-IFV2-20UV395	●	12V/1.7W		
GL-IFV2-34UV	●	12V/3.9W	150	25
GL-IFV2-34UV395	●	12V/3.9W		

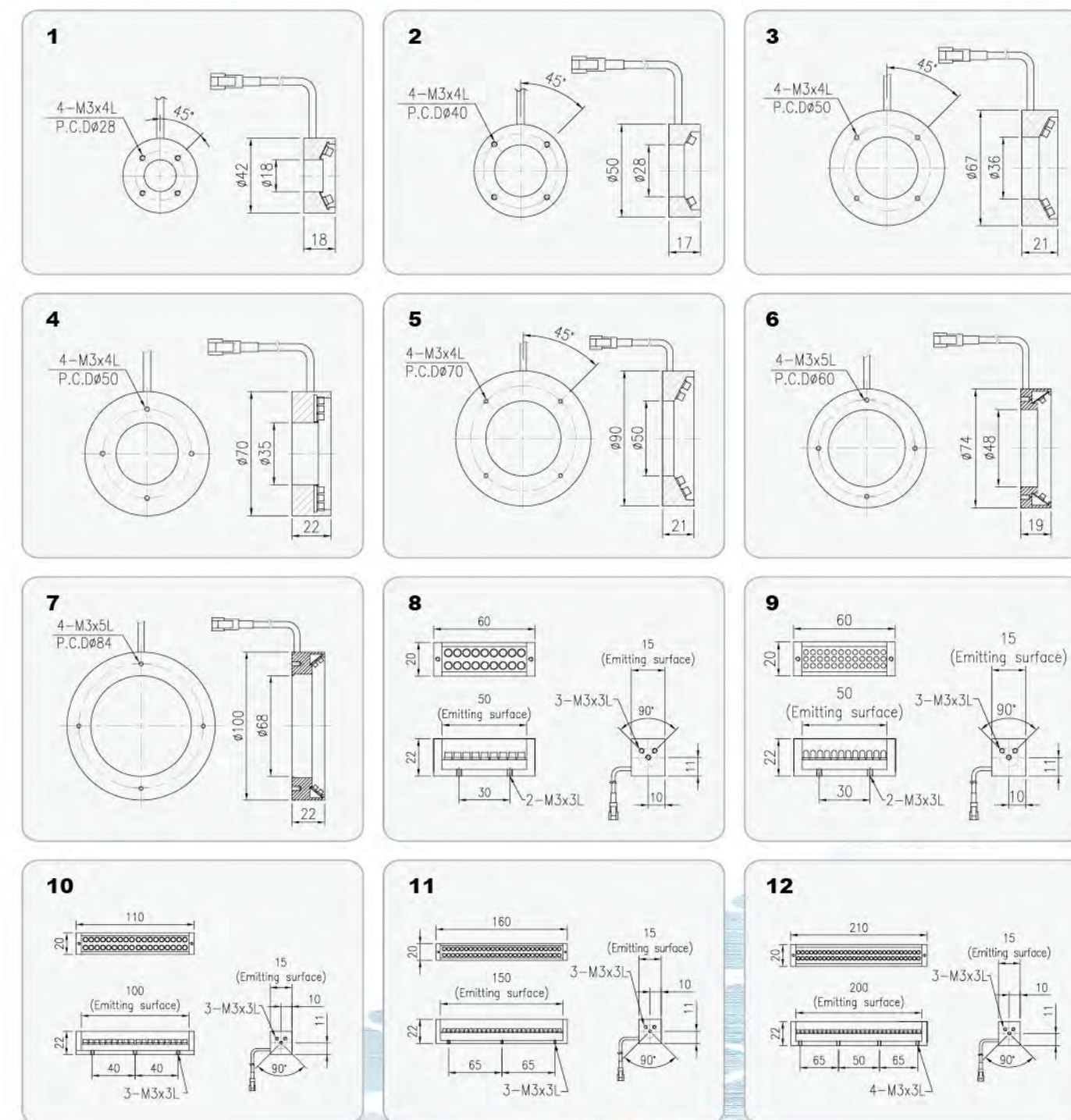
Imaging examples



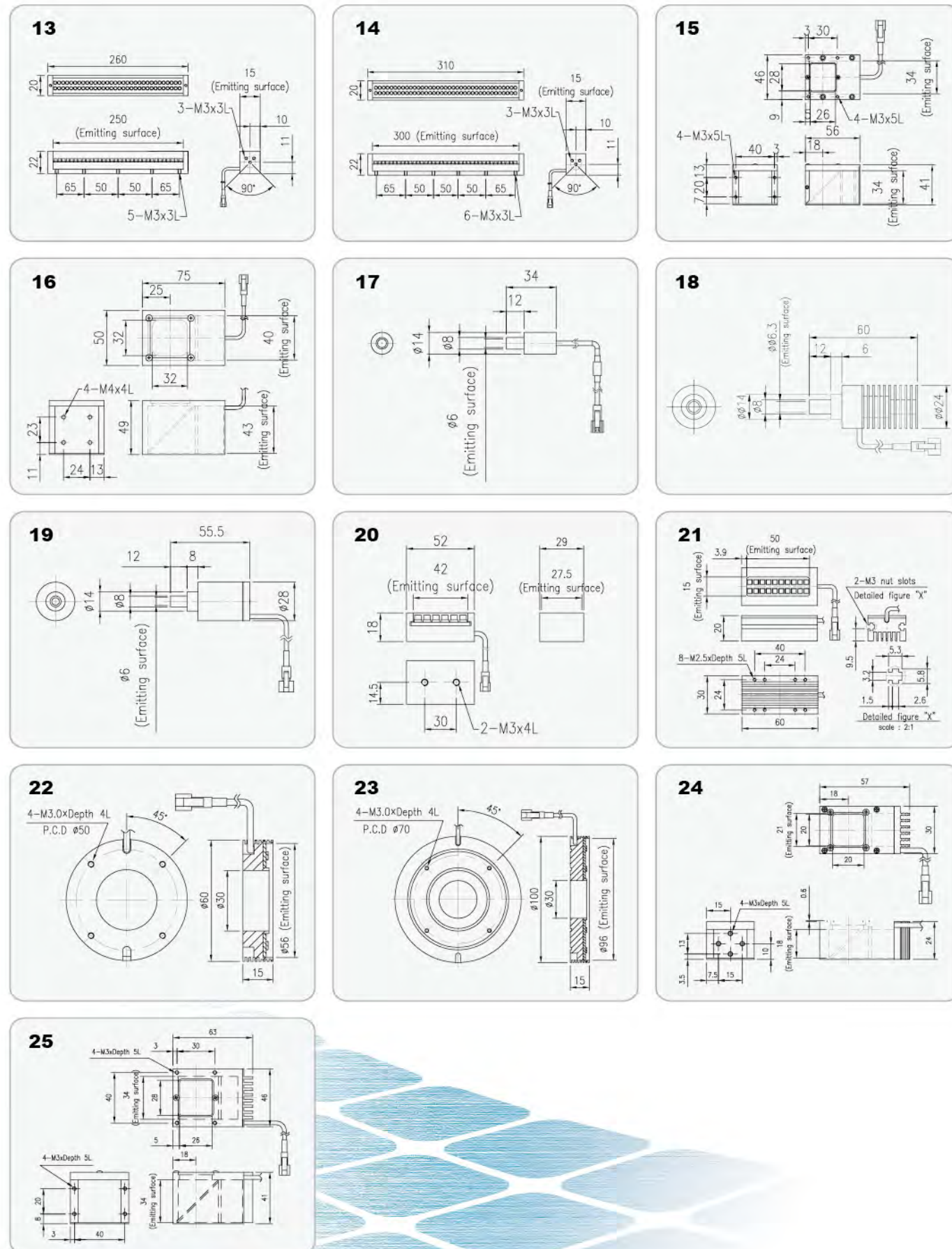
Micro QR Code & Data Matrix

The QR code can be scanned and the image is visible under UV.

Dimensional Diagrams(mm)



Ring Light for Microscopes



Features

1. Compact size, LED lightning and high resolution built-in dimmer are all in one.
2. Fully adjustable dimmer with high resolution can provide high uniformity and stability.
3. Life time is over 10000 - 30000 hours, non-heating, non-flickering, can replace fluorescent and halogen.
4. Diffusion Board (AL-MC9050-DP) can be provided to reduce high reflective interference.
5. High resolution dimmer with non-tier adjustment buttons to provide high uniformity and stability.
6. CE & Rohs compliance.

Major applications

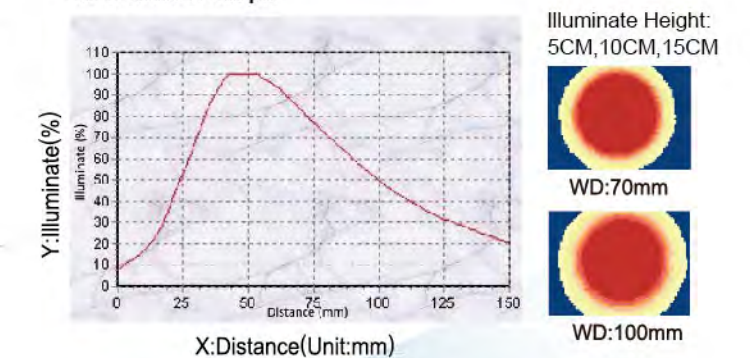
1. Electronic Industry
2. Pharmaceutical Industry
3. Semi-conductor/TFT industry
4. Measurement equipments

Available Models

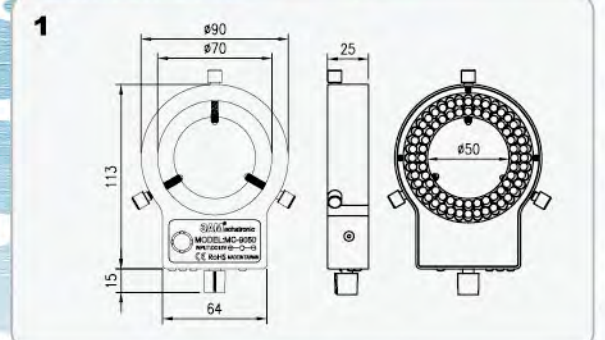
Model	Color	Power Consumption	Weight (g)	Dimension
GL-MC9050W/B (US AC Adapter)	○ ●	6W	100	1

Luminous intensity distribution characteristics

GL-MC9050W Graph



Dimensional Diagrams(mm)



Model explanation

GL-MC □ □ △ △

External diameter of the ring
Internal diameter of the ring