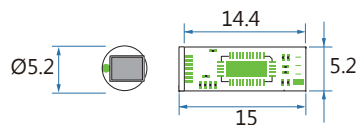
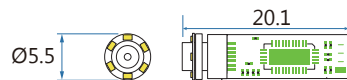


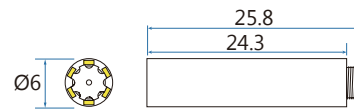
B21105
Board type



B21105L
Board type / White LED x 6



V21106L
Tube type / White LED x 6 / Dimmer



Unit: ± 0.5 mm

Feature

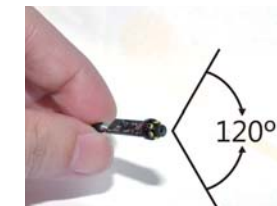
- Low dark current for low-light conditions
- High sensitivity!
- High performance.
- Full HD image pixel

Specification

Model	MD-B21105L-76	MD-T21106L-76
Camera type	Board type	Tube type
Dimension(mm)	Ø 5.5	Ø 6
Max. frame rate	1280 × 720 / 30fps, MJPEG; 10fps YUV 640 × 480 / 30fps, MJPEG; YUV 320 × 240 / 30fps, MJPEG; YUV 176 × 144 / 30fps, MJPEG; YUV 160 × 120 / 30fps, MJPEG; YUV	
Pixel size (µm)	1.4 × 1.4	
Image sensor	1/9" Digital CMOS Camera Module	
Image area (µm)	1840 × 1040	
Scan mode	progressive	
Sensitivity	740 mV/Lux-sec	
Dynamic range	70.4 dB @ 8x gain	
UVC format	MJPEG, YUY2	
Storage temperature	-30 to 60 Degree C	
Working temperature	-10 to 45 Degree C	
Interface	USB 2.0 (Compliant with USB Video Class 1.1 standard)	
Lens	1.498 mm / F 5.0	
LED	LED × 6	
Operating system	Windows OS (Windows7 & Windows8) only	
Power source	DC 5V (USB)	
Power current	170 mA (Min.)	



MD-B21105L



MD-T21105L-120



MD-T21106L



MD-V21106L

MD-B21105L-76

SERIES	CONNECTOR	CAMERA TYPE	DISPLAY	LED	LENS
M Basic	D USB 2.0 Type A	B Board Type	21105 Board Type Color	L White LED	73 1.498 mm / F 5.0 (73°)
	M USB 2.0 Micro Type B (OTG)	VB Board Type + Dimmer	21106 Tube Type Color	L8 IR 850 nm LED	76 1.33 mm / F 2.0 (76°)
	T USB 2.0 Type C	T Tube Type		L9 IR 940 nm LED	120 F 4.0 (120°)
	I USB 2.0 Mini Type B	V Tube Type + Dimmer			

Connector Information

