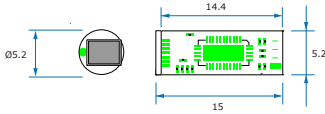
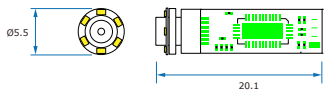


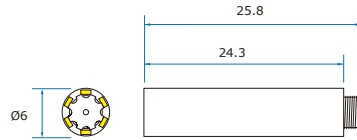
MD-B21105



MD-B21105L



MD-V21106L
MD-T21106L



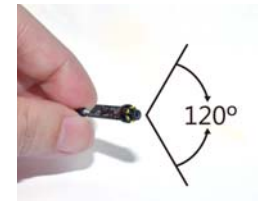
UNIT:±0.5mm

Feature

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

Specification

| Model | MD-B21105L-76 | MD-X21106L-76 |
|---------------------|---|---------------|
| Max. frame rate | 1280x720/30fps,MJPEG; 10fps YUV 640x480/30fps,MJPEG; YUV 320x240/30fps,MJPEG; YUV 176x144/30fps,MJPEG; YUV 160x120/30fps,MJPEG; YUV | |
| pixel size | 1.4 μm x 1.4 μm | |
| Image sensor | 1/9" Digital CMOS Camera Module | |
| Image area | 1840 μm x 1040 μm | |
| 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) | |
| Built-in Lens | 1.498mm/F3.2 | 1.498mm/F3.2 |
| LED | white LED x 6 | |
| Operating system | Windows OS(Win7 & Win8) | |
| Power source | DC 5V (USB) | |
| Power current | 170mA(Min.) | |
| Dimension(mm) | φ5.5 | φ6 |



MD-V21106L-73

- ① ② ③ ④ ⑤

| ① | | ② | | ③ | | ④ | | ⑤ | |
|----|------------------|----|-------------------------------------|-------|---------------------|----|---------------|-----|--------------------|
| MD | USB 2.0 A type | B | Board type (module) | 21105 | Board type (module) | L | white LED x 6 | 73 | 1.498mm/ F3.2(73°) |
| MM | Micro USB B type | VB | Board type (module)+dimmer function | 21106 | Tube type | L8 | IR 850nm LED | 76 | 1.33mm/ F2.0(76°) |
| MT | USB type C | T | Tube type | | | L9 | IR 940nm LED | 120 | F/4.0(120°) |
| | | V | Tube type (module)+dimmer function | | | | | | |