Unit: ± 0.5 mm

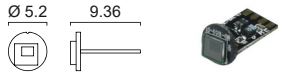
## Feature

- Miniature size.
- Outstanding quality.
- VGA image pixel.

**B20005** No Lens




**B200T5** No Lens




## Specification

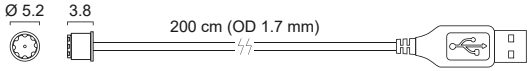
| Model No. | B20005 | B200T5 |
|---|---|---|
| Dimensions (mm) | Ø 5.2 x 1.36 | Ø 5.2 x 9.36 |
| Orientation | Front View | |
| Camera Type | Board Type | |
| Video Format | YUV | |
| Image Sensor | 1/9" Color CMOS Camera Module | |
| Resolution | 640 x 480 @ 30 fps | |
| Pixel Size (um) | 2.5 x 2.5 | |
| Image Area (mm) | 1.6 x 1.2 | |
| Sensitivity (Lux.Sec) | 1720 mV | |
| Dynamic Range | 73 dB | |
| S/N Ratio | 37 dB | |
| Scan Mode | Progressive | |
| Shutter | Rolling | |
| Lens | Please Check Model Information Table | |
| View Angle | Please Check Model Information Table | |
| Focus Distance (mm) | Infinity | |
| LED | N/A (Optional) | |
| Storage Temp. | -30 to 60 Degree C | |
| Working Temp. | -10 to 60 Degree C | |
| Interface | USB 2.0 | |
| Power Supply | DC 5 V | |
| Power Current | 70 mA (Max.) | |
| Microphone | N/A | |
| Operation System | Win XP, Win Vista, Win 7, Win 8, Win 10<br>Linux, MAC OSX | |

* Working temperature means the camera device, not environment temperature.

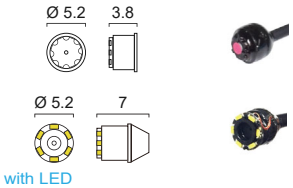
### 20005



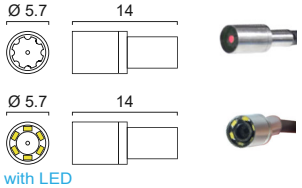
▲ MD-B20005-74




**B20005-74** (74°)



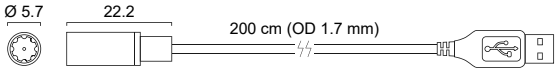

**T20005-74** (74°)



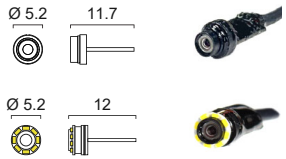

### 200T5



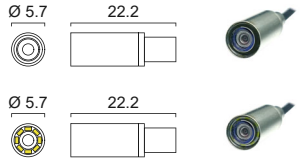
▲ MD-T200T5-74



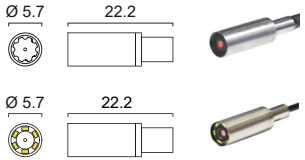

**B200T5-120** (120°)




**T200T5-120** (120°)




**T200T5-74** (74°)



Unit: ± 0.5 mm

# MD-B20005LH-74

| SERIES | CONNECTOR | CAMERA BODY | DISPLAY | | | MICROPHONE | LED | LENS | | |
|---|---|---|---|---|---|---|---|---|---|---|
| USB 2.0 | UVC (USB) | Front View | Color | B/W | Dimensions | | | Code | Specification | View Angle |
| M Basic | D Type A | (V)B Board Type | 20005 | - | Ø 5.2 x 1.36 | N/A None | N/A None | 140 | 0.92 mm / F 4.5 | 140° |
| | T Type C | T Tube Type | 200T5 | 200TM5 | Ø 5.2 x 9.36 | | White | 120 | 1.00 mm / F 4.8 | 120° |
| | E TE Industrial Mini I/O Type II (2040008-2) (USB 2.0 Only) | V Tube Type | 20008 | - | Ø 8.2 x 32.9 | | L Normal | 74 | 1.32 mm / F 3.5 | 74° |
| | | | | | | | LH High-Intensity | 73 | 1.33 mm / F 2.0 | 73° |
| | | | | | | | Infrared | | 1.33 mm / F 4.0 | |
| | | | | | | | L9 IR 940 nm | 38 | 2.88 mm / F 2.0 | 38° |
| | | | | | | | L8 IR 850 nm | | 2.88 mm / F 4.8 | |
| (No Snapshot Screen and No Freeze Frame Function) | | *V Dimmer Controller | *T Image Adjustable | | | | | 8F | 8.30 mm / F 2.4 | 13° |

* IR 940nm or IR 850nm LED is suggested to choose B/W camera type.
* Camera with LED light source is suggested to use lens with larger F-Stop number.
* Camera appearance or other requirements are applicable for customization.
* TE Industrial Mini I/O Type II connector does not support USB 3.0 output.

**Connector Information**


USB Type A


USB Type C


TE Industrial Mini I/O Type II (2040008-2) (USB 2.0 Only)