



UNIT:±0.5mm



**Feature**

- Miniature size
- Connector to Smartphone!
- High performance.
- VGA image pixel

**Specification**

Model	MD-B20005-120
Max. frame rate	640x480@ 30fps MJPG/ 10fps YUV
Pixel size	2.5um x 2.5um
Image sensor	1/9" Digital CMOS Camera Module
Image area	1.6 x 1.2 mm
Scan mode	progressive
Sensitivity	1720 mV/lux*sec
Dynamic range	73 dB
UVC format	YUV
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	F4
View angle(D)	D: 120 degree
LED	N/A
Operating system	Windows XP, Windows Vista, Window 7, Windows 8
Power source	DC 5V (USB/with power board)
Power current	TBD mA
Dimension(mm)	∅5.2

**MD-B20005L-120**



①		②		③		④		⑤	
MD	USB 2.0 A type	B	Board type (module)	20005	(color)	L	white LED	120	F4.0 (120°)
MM	Micro USB OTG B type	VB	Board type (module)+dimmer function			L9	IR940nm LED	74	1.32mm/ F3.5 (74°)
MT	USB type-C	T	Tube type			L8	IR850nm LED	73	1.33mm/ F4.0 (73°)
		V	Tube type+dimmer function						