



Specification

Model	2M18320IR-M4	2M18350IR-M4	2M18380IR-M4
Note	normal DOF	Middle DOF	High DOF
Sensor type	1/6"		
Field Angle (D/H/V)	77.3° / 70.0° / 42.7°		
IR Cut	650±10nm		
EFL (mm)	1.83mm		
Aperture F/no	2.0±5%	4.88±5%	8.0±5%
Image Circle	3.24mm		
Total track	2.30mm with 0.21mm IR & 0.4mm Cover Glass		
FBFL	0.54mm		
Mount	M4.0x P0.2		
Diameter of lens (mm)	ø 5.5 x 1.76		
TV distortion	< 1.5%		
Chief ray angle	< 35.5°		

*NO Lens holder

Suitable Camera

Model	View Side	Image Circle	Image Sensor	Pixel Size	Resolution	Size
MD-B31105	Front View	3.14 mm	1/6" color	1.4um x 1.4um	(FHD)1920 x 1080	4.9(D)
MD-B31105U	UP View	3.14 mm	1/6" color	1.4um x 1.4um	(FHD)1920 x 1080	7 x 22
MD-BL31107	Left View	3.14 mm	1/6" color	1.4um x 1.4um	(FHD)1920 x 1080	7 x 22
MD-B31107U	UP View	3.14 mm	1/6" color	1.4um x 1.4um	(FHD)1920 x 1080	7 x 22
MD-B31114	Front View	3.14 mm	1/6" color	1.4um x 1.4um	(FHD)1920 x 1080	14 x 14
MD-B31114R	Front View	3.14 mm	1/6" color	1.4um x 1.4um	(FHD)1920 x 1080	14(D)
TD-B31105	Front View	3.14 mm	1/6" color	1.4um x 1.4um	(FHD)1920 x 1080	4.9(D) x 17.56
TD-BL31105	Front View	3.14 mm	1/6" color	1.4um x 1.4um	(FHD)1920 x 1080	4.9(D) x 17.56
TD-B31105U	Up View	3.14 mm	1/6" color	1.4um x 1.4um	(FHD)1920 x 1080	4.9(D) x 17.56
TD-B31109	Front View	3.14 mm	1/6" color	1.4um x 1.4um	(FHD)1920 x 1080	9.6(D)
TD-B31109R	Front View	3.14 mm	1/6" color	1.4um x 1.4um	(FHD)1920 x 1080	9.6(D)
XD-B31105	Front View	3.14 mm	1/6" color	1.4um x 1.4um	(FHD)1920 x 1080	4.9(D) x 17.56
XD-B31105U	Up View	3.14 mm	1/6" color	1.4um x 1.4um	(FHD)1920 x 1080	4.9 x 13.4

NOTE :

Connector			
	USB A type	Micro USB B	USB type C
Model code	Mx-	MM-	MI-
	Tx-	TM-	TI-
	Xx-	XM-	XI-