



Unit: mm

Specification

Model		2M150571R-M4	
Sensor size		1/6 "-OV2740	
Max image circle		φ 3.27	
EFL		1.5	Including 0.21mm IR 0.4nn CG
Optical BFL (BFL)		1.835±0.2	
Mechanical BFL (MBFL)		0.765±0.2	
F/NO		5.7	without IR
Optical BFL(AIR)		1.765±0.2	
Mechanical BFL(AIR)		0.695±0.2	
View of field	vertical	49.2° (Y=0.775 mm)	
	horizontal	80.3° (Y=1.364 mm)	
	diagonal	90.5±3° (Y=1.57 mm)	
Optical distortion		<-80.7%	
Relative illumination		>60%	
Construction		4P+1 IR	
Cut frequency at 50%		Tabs>90% at 420~610nm T=50% at 630±10nm T<5% at 680~1100nm	
Thread		M4XP0.2	
Chief Ray Angle		<32.7°	

There are cameras apply to the lens

Model	Camera View	Image Circle	Image Sensor	Pixel Size	Resolution	Size(mm)
MD-B31105	Front view	3.14mm	1/6" color	1.4 x 1.4um	1920 x 1080	4.9(D)
MD-B31107U	Up view	3.14mm	1/6" color	1.4 x 1.4um	1920 x 1080	7 x 22
MD-BL31107	Left view	3.14mm	1/6" color	1.4 x 1.4um	1920 x 1080	7 x 22
MD-B31114	Front view	3.14mm	1/6" color	1.4 x 1.4um	1920 x 1080	14 x 14
MD-B31114R	Front view	3.14mm	1/6" color	1.4 x 1.4um	1920 x 1080	14(D)
TD-B31105	Front view	3.14mm	1/6" color	1.4 x 1.4um	1920 x 1080	14(D)
TD-BL31105	Left view	3.14mm	1/6" color	1.4 x 1.4um	1920 x 1080	4.9 x 13
TD-B31105U	Up view	3.14mm	1/6" color	1.4 x 1.4um	1920 x 1080	4.9 x 13
XD-B31105	Front view	3.14mm	1/6" color	1.4 x 1.4um	1920 x 1080	4.9(D)

NOTE :

