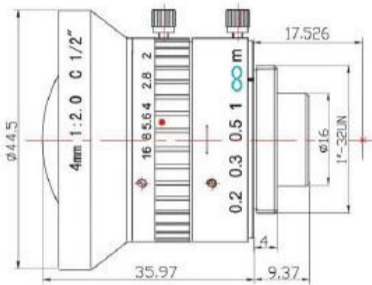
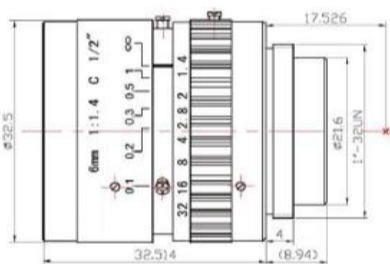


2MP Lenses

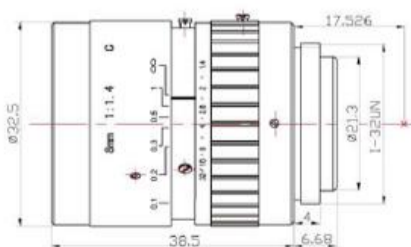
◆ 1/2" Manual Iris Lenses



Item No.	0420MM	
Resolution	100lp/mm (2MP)	
Format	1/2"	
Mount	C	
Focal Length	4mm	
F/No	F2.0 ~ F16	
Back Focal Length	8.77mm	
Type	Manual	
Horizontal Angle	1/2" Format	77.32°
	1/3" Format	61.93°
	1/4" Format	48.46°
Distortion	-2.8%	
Focusing Range	∞ ~ 0.1m	
Design Wavelength	400nm ~ 950nm	
Filter Thread	—	
Dimension	φ 44.5 x 35.97mm	
Weight	130g	

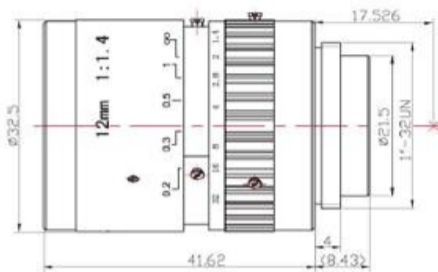


Item No.	0614MM	
Resolution	100lp/mm (2MP)	
Format	1/2"	
Mount	C	
Focal Length	6mm	
F/No	F1.4 ~ F32	
Back Focal Length	9.262mm	
Type	Manual	
Horizontal Angle	1/2" Format	54.6°
	1/3" Format	42.3°
	1/4" Format	32.4°
Distortion	-1%	
Focusing Range	∞ ~ 0.1m	
Design Wavelength	400nm ~ 950nm	
Filter Thread	M30.5 x 0.5	
Dimension	φ 32.5 x 32.514mm	
Weight	100g	

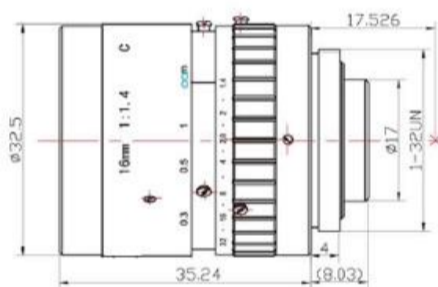


Item No.	0814MM	
Resolution	100lp/mm (2MP)	
Format	1/2"	
Mount	C	
Focal Length	8mm	
F/No	F1.4 ~ F32	
Back Focal Length	11.453mm	
Type	Manual	
Horizontal Angle	1/2" Format	43.60°
	1/3" Format	33.40°
	1/4" Format	25.36°
Distortion	-1%	
Focusing Range	∞ ~ 0.1m	
Design Wavelength	400nm ~ 950nm	
Filter Thread	M30.5 x 0.5	
Dimension	φ 32.5 x 38.5mm	
Weight	107g	

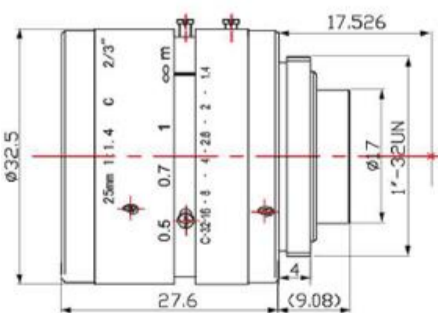
◆ 2/3" Manual Iris Lenses



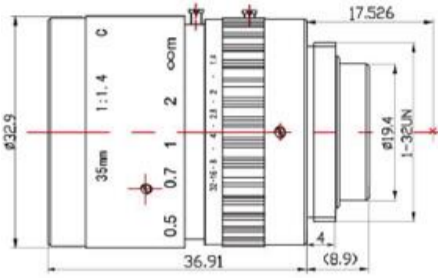
Item No.	1214MM	
Resolution	100lp/mm (2MP)	
Format	2/3"	
Mount	C	
Focal Length	12mm	
F/No	F1.4 ~ F32	
Back Focal Length	9.62mm	
Type	Manual	
Horizontal Angle	2/3" Format	37.94°
	1/2" Format	28.07°
	1/3" Format	21.23°
	1/4" Format	16.01°
Distortion	-1%	
Focusing Range	∞ ~ 0.1m	
Design Wavelength	400 nm ~ 950nm	
Filter Thread	M30.5 x 0.5	
Dimension	φ 32.5 x 41.62mm	
Weight	85g	



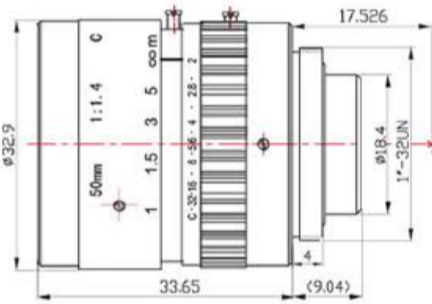
Item No.	1614MM	
Resolution	100lp/mm (2MP)	
Format	2/3"	
Mount	C	
Focal Length	16mm	
F/No	F1.4 ~ F32	
Back Focal Length	9.87mm	
Type	Manual	
Horizontal Angle	2/3" Format	29.02°
	1/2" Format	21.32°
	1/3" Format	16.07°
	1/4" Format	12.08°
Distortion	-1%	
Focusing Range	∞ ~ 0.2m	
Design Wavelength	400nm ~ 950nm	
Filter Thread	M30.5 x 0.5	
Dimension	φ 32.5 x 41.62mm	
Weight	80g	



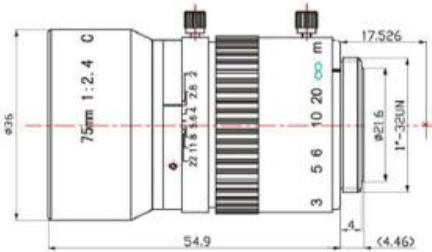
Item No.	2514MM	
Resolution	100lp/mm (2MP)	
Format	2/3"	
Mount	C	
Focal Length	25mm	
F/No	F1.4 ~ F32	
Back Focal Length	9.04mm	
Type	Manual	
Horizontal Angle	2/3" Format	19.96°
	1/2" Format	14.59°
	1/3" Format	10.97°
	1/4" Format	8.24°
Distortion	-1%	
Focusing Range	∞ ~ 0.3m	
Design Wavelength	400nm ~ 950nm	
Filter Thread	M30.5 x 0.5	
Dimension	φ 32.5 x 27.6mm	
Weight	60g	



Item No.	3514MM	
Resolution	100lp/mm (2MP)	
Format	2/3"	
Mount	C	
Focal Length	35mm	
F/No	F1.4 ~ F32	
Back Focal Length	9.44mm	
Type	Manual	
Horizontal Angle	2/3" Format	14.33°
	1/2" Format	10.45°
	1/3" Format	7.85°
	1/4" Format	5.89°
Distortion	-1%	
Focusing Range	∞ ~ 0.5m	
Design Wavelength	400nm ~ 950nm	
Filter Thread	M30.5 x 0.5	
Dimension	φ 32.9 x 36.91mm	
Weight	90g	



Item No.	5020MM	
Resolution	100lp/mm (2MP)	
Format	2/3"	
Mount	C	
Focal Length	50mm	
F/No	F2.0 ~ F32	
Back Focal Length	9.4mm	
Type	Manual	
Horizontal Angle	2/3" Format	10.06°
	1/2" Format	7.32°
	1/3" Format	5.50°
	1/4" Format	4.12°
Distortion	0.4%	
Focusing Range	∞ ~ 1m	
Design Wavelength	400nm ~ 950nm	
Filter Thread	M30.5 x 0.5	
Dimension	φ 32.9 x 33.65mm	
Weight	80g	



Item No.	7524MM	
Resolution	100lp/mm (2MP)	
Format	2/3"	
Mount	C	
Focal Length	75mm	
F/No	F2.4 ~ F22	
Back Focal Length	17.14mm	
Type	Manual	
Horizontal Angle	2/3" Format	6.72°
	1/2" Format	4.89°
	1/3" Format	3.67°
	1/4" Format	2.75°
Distortion	0.6%	
Focusing Range	∞ ~ 1m	
Design Wavelength	400nm ~ 950nm	
Filter Thread	M34 x 0.5	
Dimension	φ 36 x 54.9mm	
Weight	140g	

◆ Auto Iris Lenses



Item No.		1214DM	1614DM	2514DM
Resolution		100lp/mm (2MP)	100lp/mm (2MP)	100lp/mm (2MP)
Format		2/3"	2/3"	2/3"
Mount		C	C	C
Focal Length		12mm	16mm	25mm
F/No		F1.4 ~ Close	F1.4 ~ Close	F1.4 ~ Close
Back Focal Length		9.62mm	9.14mm	9.04mm
Type		Auto(DC Type)	Auto(DC Type)	Auto(DC Type)
Horizontal Angle	2/3" Format	37.94°	29.02°	19.96°
	1/2" Format	28.07°	21.32°	14.59°
	1/3" Format	21.23°	16.07°	10.97°
	1/4" Format	17.06°	12.08°	8.24°
Distortion		-1%	-1%	-1%
Focusing Range		∞ ~ 0.1m	∞ ~ 0.2m	∞ ~ 0.3m
Design Wavelength		400nm ~ 950nm	400nm ~ 950nm	400nm ~ 950nm
Filter Thread		M30.5 x 0.5	M30.5 x 0.5	M30.5 x 0.5
Dimension		φ 36 x 51.62mm	φ 36 x 34.64mm	φ 36 x 36.49mm
Weight		146g	126.5g	101.5g



Item No.		3514DM	5020DM
Resolution		100lp/mm (2MP)	100lp/mm (2MP)
Format		2/3"	2/3"
Mount		C	C
Focal Length		25mm	50mm
F/No		F1.4 ~ Close	F2.0 ~ Close
Back Focal Length		9.44mm	9.4mm
Type		Auto(DC Type)	Auto(DC Type)
Horizontal Angle	2/3" Format	14.33°	10.06°
	1/2" Format	10.45°	7.32°
	1/3" Format	7.85°	5.50°
	1/4" Format	5.89°	4.12°
Distortion		-1%	0.5%
Focusing Range		∞ ~ 0.5m	∞ ~ 1m
Design Wavelength		400nm ~ 950nm	400nm ~ 950nm
Filter Thread		M30.5 x 0.5	M30.5 x 0.5
Dimension		φ 36 x 36.61mm	φ 36 x 38.37mm
Weight		104.5g	———

◆ Vari-focal Manual Iris Lenses



Item No.	1236ZM	1060ZM
Resolution	120lp/mm (2MP)	120lp/mm (2MP)
Format	2/3"	2/3"
Mount	C	C
Focal Length	12 ~ 36mm	10 ~ 60mm
F/No	2.8	1.4
Back Focal Length	10.51mm	10.51mm
Type	Manual	Manual
Angle of View	49.6° ~ 17°	51° ~ 11°
Distortion	-3.5%	-1%
Focusing Range	∞ ~ 0.1m	————
Filter Thread	M35.5 x 0.5mm	M49 x 0.75mm
Dimension	φ 38.5 x 53.97mm	φ 59.5 x 126.966mm
Weight	156.5g	532.5g

◆ Vari-focal Auto Iris Lenses



Item No.	1236ZD	1060ZD
Resolution	120lp/mm (2MP)	120lp/mm (2MP)
Format	2/3"	2/3"
Mount	C	C
Focal Length	12 ~ 36mm	10 ~ 60mm
F/No	2.8	1.4
Back Focal Length	10.51mm	10.51mm
Type	Auto	Auto
Angle of View	49.6° ~ 17°	51° ~ 11°
Distortion	-3.5 ~ +3.5%	12 ~ 1%
Focusing Range	∞ ~ 0.1m	————
Filter Thread	M35.5 x 0.5mm	M49 x 0.75mm
Dimension	φ 38.5 x 53.97mm	φ 59.5 x 126.98mm
Weight	146g	531g