

# 5MP Lenses

## Manual Iris Lenses



Item No.		0414M5M	0614M5M	0814M5M
Resolution		150lp/mm (5MP)	150lp/mm (5MP)	150lp/mm (5MP)
Format		1/2"	1/2"	2/3"
Mount		C	C	C
Focal Length		4mm	6mm	8mm
F/No		F1.4 ~ F2.8	F1.4 ~ F32	F1.4 ~ F32
Back Focal Length		10.342mm	9.8mm	9.91mm
Type		Manual	Manual	Manual
Horizontal Angle	2/3"	—	—	57.62°
	1/2"	77.32°	54.6°	43.60°
	1/3"	61.93°	42.3°	33.40°
	1/4"	48.46°	32.4°	25.36°
Distortion		-1%	-1%	-1%
Focusing Range		∞ ~ 0.1m	∞ ~ 0.05m	∞ ~ 0.1m
Design Wavelength		400nm ~ 950nm	400nm ~ 950nm	400nm ~ 950nm
Filter Thread		M52.0 x 0.75	M35.5 x 0.5	M35.5 x 0.5
Dimension		φ 54 x 50.87mm	φ 38.5 x 50.98mm	φ 38.5 x 50.2mm
Weight		142g	140g	156g



Item No.		1214M5M	1614M5M	2514M5M
Resolution		150lp/mm (5MP)	150lp/mm (5MP)	150lp/mm (5MP)
Format		2/3"	2/3"	2/3"
Mount		C	C	C
Focal Length		12mm	16mm	25mm
F/No		F1.4 ~ F32	F1.4 ~ F32	F1.4 ~ F32
Back Focal Length		10.365mm	10.27mm	9.97mm
Type		Manual	Manual	Manual
Horizontal Angle	2/3"	37.94°	29.02°	19.96°
	1/2"	28.07°	21.32°	14.59°
	1/3"	21.23°	16.07°	10.97°
	1/4"	16.01°	12.08°	8.24°
Distortion		-0.2%	-0.2%	-0.1%
Focusing Range		$\infty \sim 0.1$ m	$\infty \sim 0.1$ m	$\infty \sim 0.15$ m
Design Wavelength		400nm ~ 950nm	400nm ~ 950nm	400nm ~ 950nm
Filter Thread		M35.5 x 0.5	M35.5 x 0.5	M35.5 x 0.5
Dimension		$\phi 38.5 \times 46.03$ mm	$\phi 38.5 \times 45.8$ mm	$\phi 38.5 \times 34.61$ mm
Weight		150g	139g	110g



Item No.		3514M5M	5020M5M	7520M5M
Resolution		150lp/mm (5MP)	150lp/mm (5MP)	150lp/mm (5MP)
Format		2/3"	2/3"	2/3"
Mount		C	C	C
Focal Length		35mm	50mm	75mm
F/No		F1.4 ~ F32	F2.0 ~ F32	F2.0 ~ F32
Back Focal Length		9.188mm	9.78mm	10.65mm
Type		Manual	Manual	Manual
Horizontal Angle	2/3"	14.33°	10.06°	6.72°
	1/2"	10.45°	7.32°	4.89°
	1/3"	7.85°	5.50°	3.67°
	1/4"	5.89°	4.12°	2.75°
Distortion		-0.1%	-0.1%	-0.1%
Focusing Range		∞ ~ 0.35m	∞ ~ 0.4m	∞ ~ 1m
Design Wavelength		400nm ~ 950nm	400nm ~ 950nm	400nm ~ 950nm
Filter Thread		M35.5 x 0.5	M35.5 x 0.5	M40.5 x 0.5
Dimension		φ 38.5 x 35.11mm	φ 39.5 x 44.94mm	φ 42 x 69.28mm
Weight		120g	152g	290g