



1" MEGAPIXEL Machine Vision Lens

MPZ Series

- Compact & Lightweight
- Shorter Working Distance
- Floating Design
- Nominal Distortion Design
- Ensure Corner Brightness
- Vibration Resistance : 5G



IMX183
1" 2.4 μ m

IMX255
1" 3.45 μ m

IMX267/305
1" 3.45 μ m

EV2S12M
1" 2.8 μ m

XGS12000
1" 3.2 μ m

CMV4000
1" 5.5 μ m

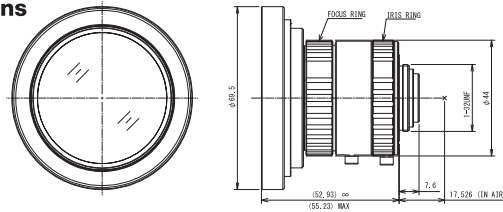


V0826-MPZ

Focal Length	8mm		Distortion	1 Type	-0.8%
Max. Aperture Ratio	1:2.6			2/3 Type	-2.1%
Max. Image Format	12.8mm x 9.6mm(φ16mm)			1/1.8 Type	-1.9%
Operation Range	Iris	F2.6 - F16.0	Filter Size	M82 P=0.75mm #	
	Focus	0.1m - Inf.	Weight	203.1g	
Angle of View	D	1 Type	2/3 Type	68.6°	58.2°
	H			76.9°	47.8°
	V			61.5°	36.6°
Operation Temperature	-10°C - +50°C		※ When using KM-0810 (Sold separately)		

※ When using ZM-0810 (Sold separately)

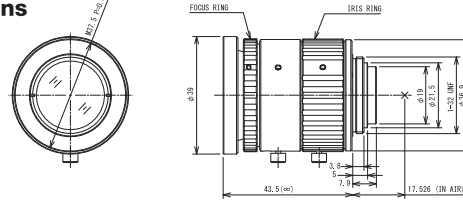
Dimensions



V1226-MPZ

Focal Length	12mm		Distortion	1 Type	0.0%*	
Max. Aperture Ratio	1:2.6			2/3 Type	-1.1%	
Max. Image Format	12.8mm x 9.6mm(φ16mm)			1/1.8 Type	-1.0%	
Operation Range	Iris	F2.6 - F16.0	Filter Size	M37.5 P=0.5mm		
	Focus	0.1m - Inf.	Weight	98.4g		
Angle of View	D	1 Type	2/3 Type	49.8°	1/1.8 Type	41.5°
	H			56.7°		33.7°
	V			44.1°		25.5°
Operation Temperature	-10°C - +50°C					

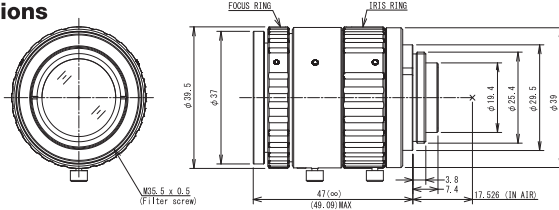
Dimensions



V1624-MPZ

Focal Length		16mm		Distortion	1 Type	0.0%*	
Max. Aperture Ratio		1:2.4			2/3 Type	-0.4%	
Max. Image Format		12.8mm x 9.6mm(φ16mm)			1/1.8 Type	-0.4%	
Operation Range	Iris	F2.4 - F16.0		Filter Size	M33.5 P=0.5mm		
	Focus	0.1m - Inf.		Weight	108.1g		
Angle of View	D	1 Type	53.2°	2/3 Type	38.1°	31.6°	
	H		43.8°		30.9°	1/1.8 Type	25.5°
	V		33.6°		23.4°		19.2°
Operation Temperature		-10°C - +50°C					

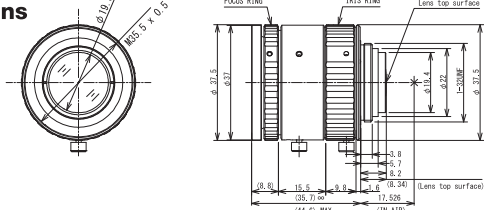
Dimensions



V2520-MPZ

Focal Length	25mm		Distortion	1 Type	0.0%*
Max. Aperture Ratio	1:2.0			2/3 Type	0.0%*
Max. Image Format	12.8mm x 9.6mm(φ16mm)			1/1.8 Type	0.0%*
Operation Range	Iris	F2.0 - F16.0	Filter Size	M35.5 P=0.5mm	
	Focus	0.15m - Inf.	Weight	73.1g	
Angle of View	D	35.5°	2/3 Type	24.9°	20.5°
	H	28.8°		1/1.8 Type	16.4°
	V	21.8°			12.4°
Operation Temperature	-10°C ~ +50°C				

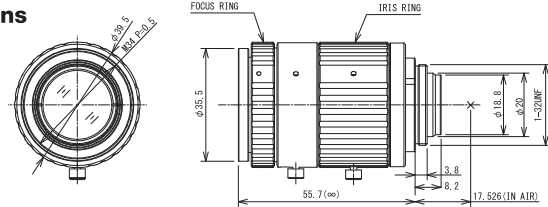
Dimensions



V3522-MPZ

Focal Length		35mm		Distortion	1 Type	0.0%*	
Max. Aperture Ratio		1:2.2			2/3 Type	0.0%*	
Max. Image Format		12.8mm x 9.6mm(φ16mm)			1/1.8 Type	0.0%*	
Operation Range	Iris	F2.2 - F16.0		Filter Size	M34 P=0.5mm		
	Focus	0.2m - Inf.		Weight	118.2g		
Angle of View	D	1 Type	25.8°	2/3 Type	17.9°	1/1.8 Type	14.7°
	H		20.8°		14.4°		11.8°
	V		15.7°		10.8°		8.9°
Operation Temperature		-10°C - +50°C					

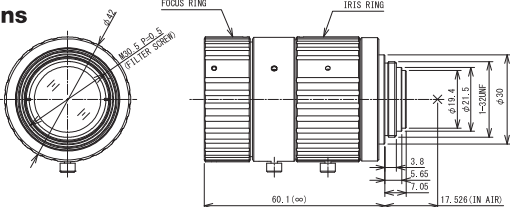
Dimensions



V5024-MPZ

Focal Length		50mm		Distortion	1 Type	0.0%*	
Max. Aperture Ratio		1:2.4			2/3 Type	0.0%*	
Max. Image Format		12.8mm x 9.6mm(φ16mm)			1/1.8 Type	0.0%*	
Operation Range	Iris	F2.4 - F16.0			Filter Size	M30.5 P=0.5mm	
	Focus	0.2m - Inf.			Weight	138.5g	
Angle of View	D	1 Type	18.2°		2/3 Type	12.6°	10.3°
	H		14.6°			10.1°	
	V		11.0°			7.6°	
Operation Temperature		-10°C ~ +50°C					

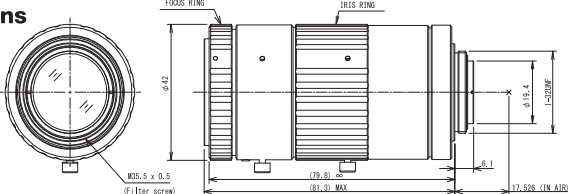
Dimensions



V7531-MPZ

Focal Length		75mm	Distortion	1 Type	0.0%*
Max. Aperture Ratio		1:3.1		2/3 Type	0.0%*
Max. Image Format		12.8mm x 9.6mm(φ16mm)		1/1.8 Type	0.0%*
Operation Range	Iris	F3.1 - F16.0	Filter Size	M30.5 P=0.5mm	
	Focus	0.25m - Inf.	Weight	176.1g	
Angle of View	D	1 Type	2/3 Type	8.4°	6.9°
	H			9.8°	5.5°
	V			7.3°	4.1°
Operation Temperature		-10°C - +50°C			

Dimensions



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