



1 inch MEGAPIXEL Machine Vision Lens

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



MPZ Series

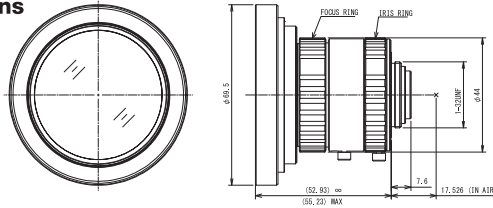
- Compact & Light Weight
- Shorter Working Distance
- Floating Design
- Nominal Distortion Design
- Ensure Corner Brightness
- Vibration Resistance : 5G



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	-		
	Focus	0.1m - Inf.	Weight	TBD		
Angle of View	D	88.8°	2/3 Type	68.6°	1/1.8 Type	58.2°
	H	76.9°		57.1°		47.8°
	V	61.5°		44.2°		36.6°
Operation Temperature		-10°C - +50°C		M.O.D : Minimum Object Distance		

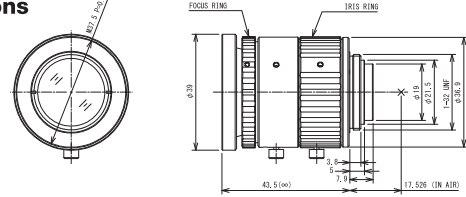
Dimensions



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(φ 16mm)		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			40.7°		33.7°
	V			31.0°		25.5°
Operation Temperature		-10°C - +50°C	M.O.D : Minimum Object Distance			

Dimensions

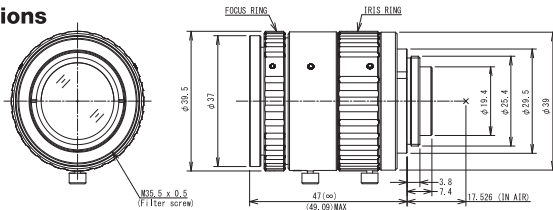


V1624-MPZ

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	TBD	
Angle of View	D	2/3 Type	38.1°	31.6°
	H		30.9°	25.5°
	V		33.6°	19.2°
Operation Temperature	-10°C - +50°C			

M.O.D : Minimum Object Distance

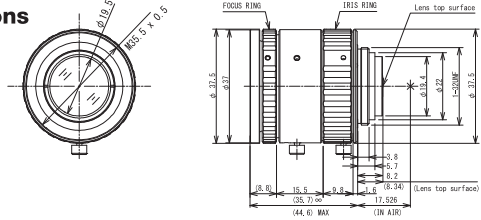
Dimensions



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		F2.0 - F16.0	Filter Size	M35.5 P=0.5mm		
Focus		0.15m - Inf.	Weight	73.1g		
Angle of View	D	1 Type	2/3 Type	24.9°	1/1.8 Type	20.5°
	H			28.8°		16.4°
	V			21.8°		12.4°
Operation Temperature		-10°C - +50°C	M.O.D : Minimum Object Distance			

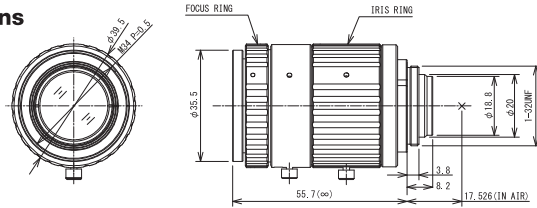
Dimensions



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		25.8°		2/3 Type	17.9°		14.7°	
	H		20.8°			14.4°		11.8°	
	V		15.7°			10.8°		8.9°	
Operation Temperature		-10°C - +50°C				M.O.D : Minimum Object Distance			

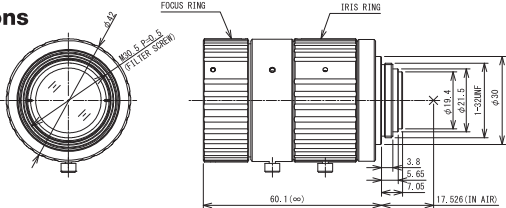
Dimensions



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	2/3 Type	12.6°	1/1.8 Type	10.3°
	H			14.6°		8.3°
	V			11.0°		6.2°
Operation Temperature		-10°C - +50°C		M.O.D : Minimum Object Distance		

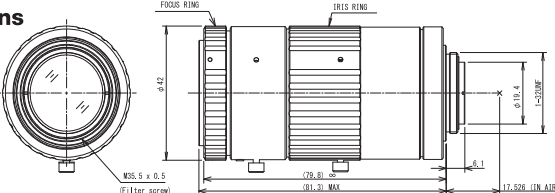
Dimensions



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	TBD	
Angle of View	D	1 Type	12.2°	2/3 Type	6.9°
	H		9.8°		5.5°
	V		7.3°		4.1°
Operation Temperature	-10°C - +50°C		M.O.D : Minimum Object Distance		

Dimensions



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Specification is subject to change without any notice