

# VL1624U-MPZ

**f=16mm F2.4**

**for 1 Type cameras, Fixed-focal**

**USB interface, C-Mount**

## Optical Specifications

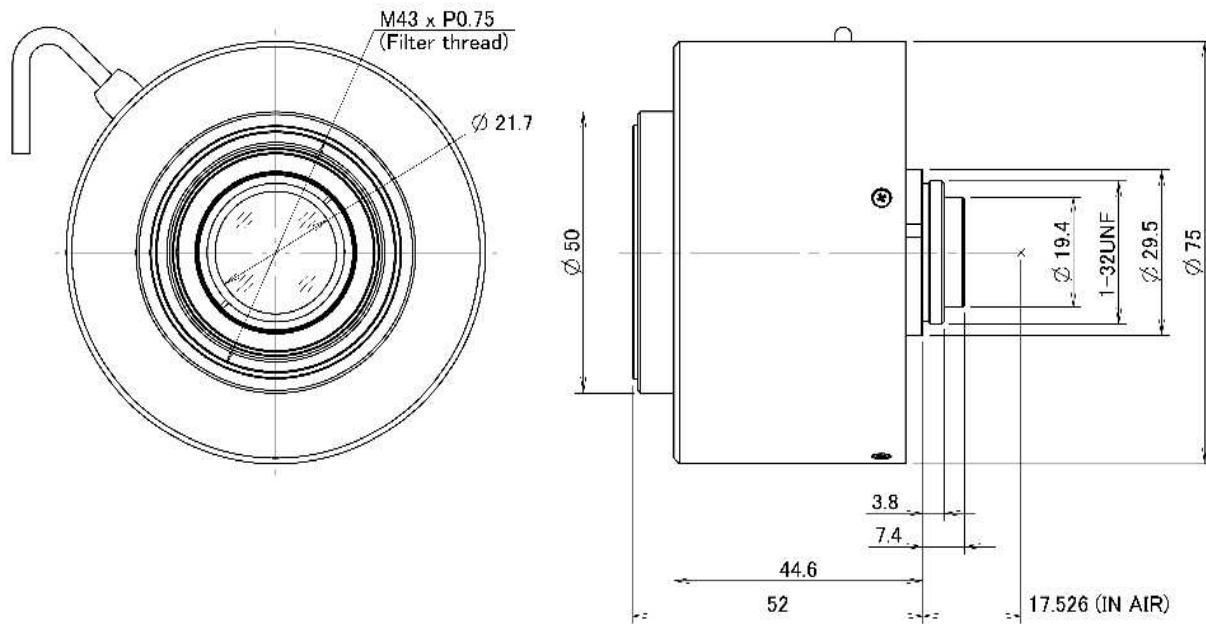
Model No.	VL1624U-MPZ		Effective Lens Aperture	Front:φ20.9mm Rear:φ15.9mm			
Focal Length	16mm		Back Focal Length	10.7mm (In Air)			
Operation Range	Iris	F2.4 - F16.0		Flange Back Length			
	Focus	0.1m - Inf.		Max. Image Format			
Object Dimension at M.O.D.	1 Type	88.6mm x 66.3mm		Distortion	1 Type	0.0%	
	2/3 Type	60.7mm x 45.5mm			2/3 Type	-0.4%	
	1/1.8 Type	49.6mm x 37.2mm			1/1.8 Type	-0.4%	
Angle of View	D	1 Type	53.2°	2/3 Type	38.1°	1/1.8 Type	
	H		43.8°		30.9°	25.5°	
	V		33.6°		23.4°	19.2°	

## Mechanical & Electrical Specifications

Control Interface	USB2.0		Dimensions	As per the attached drawing	
Power mode	Bus powerd (500mA)		Mount	C-Mount	
Connector	USB TypeA		Weight	280g	
Operating Temperature	-10°C - +50°C		Tripod Screw	-	
Control	Iris	Motorized	Filter thread	M43 x P0.75mm	
	Focus	Motorized			

## Dimensions

Unit:mm



## Length of Wire

300±20 (mm)

This specification is subject to change without any notice.

2021.06