# VL5024U-MPZ

**f=50mm F2.4**
**for 1 Type 20Megapixel cameras, Motorized Control Fixed-focal**
**USB interface, C-Mount**

Optical Specifications

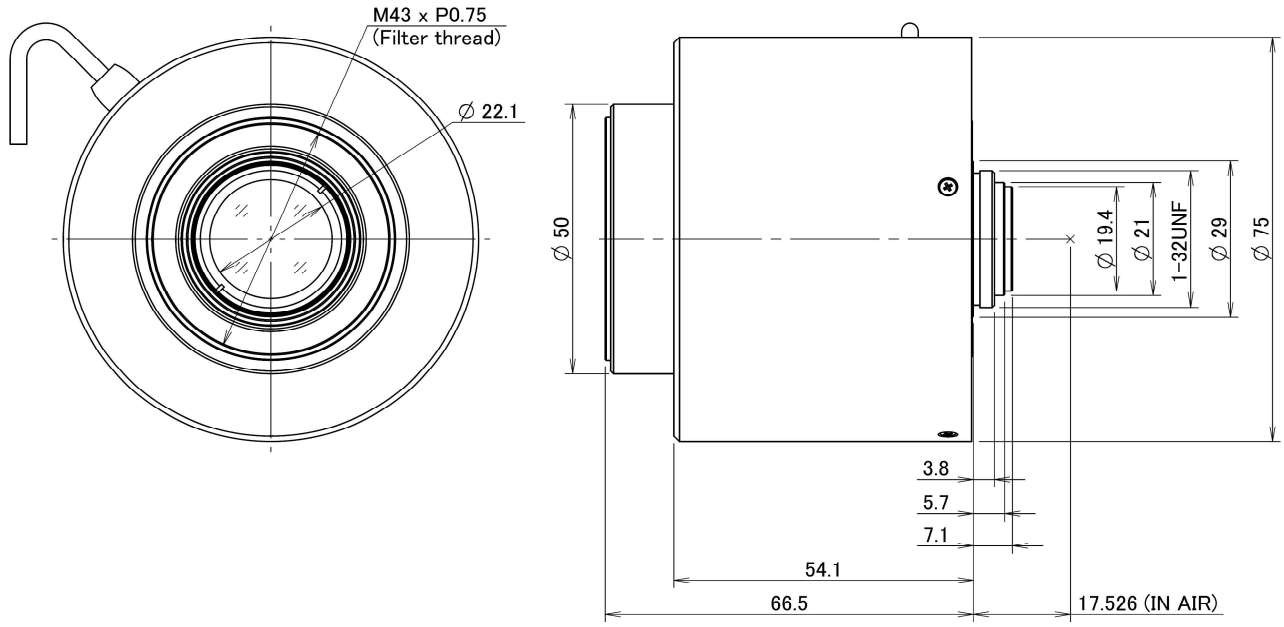
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|---|---|---|---|---|---|---|---|
| Model No. | | VL5024U-MPZ | | Effective Lens Aperture | | Front:ϕ21.8mm Rear:ϕ16.4mm | |
| Focal Length | | 50mm | | Back Focal Length | | 11.1mm (in Air) | |
| Operation Range | Iris | F2.4 - F16.0 | | Flange Back Length | | 17.526mm (In Air) | |
| | Focus | 0.2m - Inf. | | Max. Image Format | | 12.8mm x 9.6mm(ϕ16mm) | |
| Object Dimension at M.O.D. | 1 Type | 41.0mm x 30.7mm | | Distortion | 1 Type | 0.0% | |
| | 2/3 Type | 28.1mm x 21.1mm | | | 2/3 Type | 0.0% | |
| | 1/1.8 Type | 23.0mm x 17.2mm | | | 1/1.8 Type | 0.0% | |
| Angle of View | D | 1 Type | 18.2° | 2/3 Type | 12.6° | 1/1.8 Type | 10.3° |
| | H | | 14.6° | | 10.1° | | 8.3° |
| | V | | 11.0° | | 7.6° | | 6.2° |

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 | 326g |
| Operating Temperature | | -10℃ - +50℃ | 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.