

## **VZ-DF50095-MP**

## 1" 1MP High Speed Fixed Lens with Manual Iris 50mm F-0.95 C-Mount

Compatible with 1", 2/3", 1/2", 1/3" Cameras

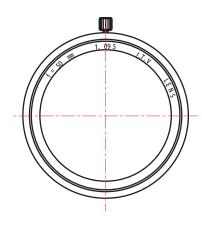
## **SPECIFICATIONS**

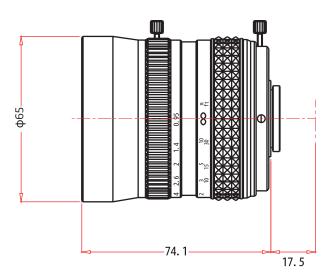
| Focal Length              | 50mm                                     |
|---------------------------|--|
| Maximum Relative Aperture | 1:0.95                                   |
| Iris                      | F0.95 - 16                               |
| Angular Field of View     | 14.6° x 11.0°                            |
| Image Format              | 12.8 x 9.6mm (Ø16 mm)                    |
| Minimum Object Distance   | 0.6 mm ( From Front Vertex )             |
| Resolution                | 5.0 μm (at Center)<br>8.4 μm (at Corner) |
| Distortion                | + 0.01 %                                 |

| Optical Back Focal | Distance | 25.62 mm (In Air)                  |
|--------------------|----------|------------------------------------|
| Flange Back        |          | 17.526mm                           |
| Operation Fo       | cus      | Manual                             |
| Iris               | s        | Manual                             |
| Operation Temper   | rature   | -10°C~50°C /14°F~122°F             |
| Mount              |          | C-Mount (Adjustable Lens Position) |
| Front Thread       |          | 62mm P0.75                         |
| Size, Weight       |          | Ø 65 x 74.1(D) mm, Approx. 470g    |

## **DIMENSIONS**

UNIT: mm





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