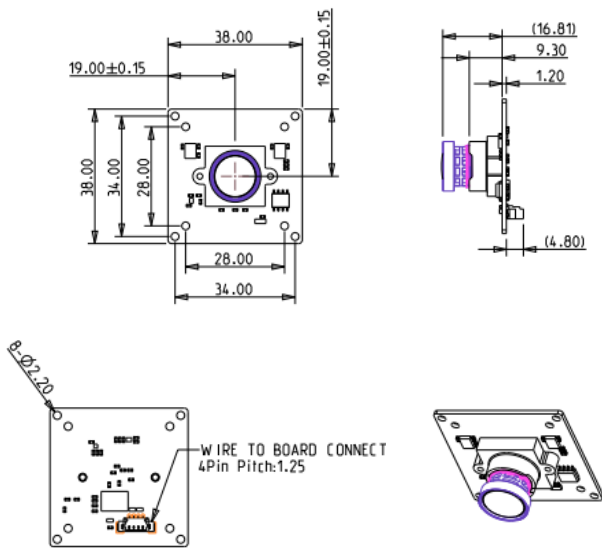


### Features

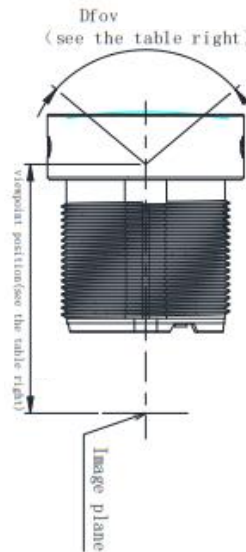
- 1920x1080@30fps
- Lens D/H/V FOV:121°/102°/54°
- Low light condition
- OS Support: Windows, Linux, Android, MacOS (UVC)
- Compliant to USB2.0 and USB Video Class
- Complies with CE/FCC Class A

### Mechanical Drawing

#### Mechanical Drawing



#### Lens Specification



| Items                        | Specification          |
|------------------------------|------------------------|
| F No.                        | 1.6 ± 10%              |
| Focal Length                 | 3.28 ± 5%              |
| Optical Back Focal Length    | 6.83 ± 0.2mm (in air)  |
| Mechanical Back Focal Length | 6 ± 0.2mm (in air)     |
| TTL                          | 22.27 ± 0.2mm (in air) |
| Image Circle                 | Φ7 (MAX)               |
| Lens Structure               | 2G4P                   |
| Mount                        | M12*P0.5               |
| DFOV                         | 121°                   |

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### Specifications

|                   |                                |
|-------------------|--------------------------------|
| Resolution        | 1920x1080 @ 30fps              |
| Output I/F        | USB2.0                         |
| Power consumption | Approximate 1W                 |
| Dimension (WxLxH) | 38 x 38 x 16.8 mm              |
| Operating Temp.   | -20°C ~ +70°C                  |
| Sensor Size       | 1/2.9"                         |
| Pixel Size        | 2.8um                          |
| Lens type         | Fixed focus (M12)              |
| Lens D/H/V FOV    | 121°/102°/54°                  |
| OS Support        | Windows, Linux, Android, MacOS |

### Order information

**EV2U-SGR1-MMC1-C1**

USB2.0 Fixed Focus Camera Module

**7W2000000150**

USB2.0 cable 1 meter, 4 pins, pitch 1.25mm

### Cable appearance



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