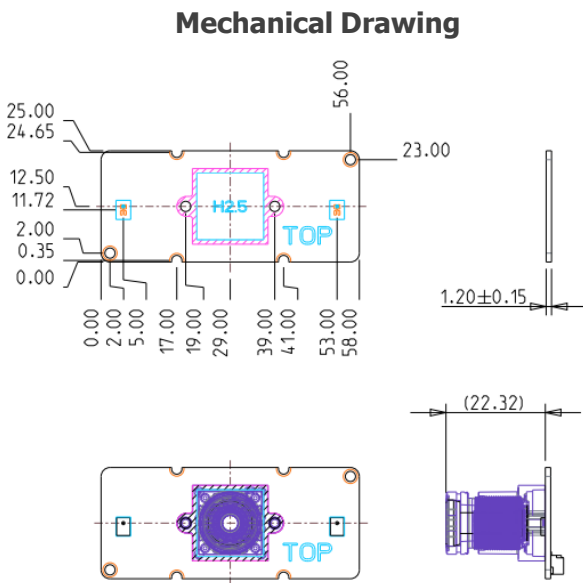




Features

- 1920x1080@30fps
- Lens D/H/V FOV:86°/72°/38°
- HDR
- OS Support: Windows, Linux, Android, MacOS (UVC)
- Compliant to USB2.0 and USB Video Class
- Complies with CE/FCC Class A

Mechanical Drawing



Lens Specification

NO.	项目 (Items)	具体规格 (Specification)								
1	F No.	2.2±10%								
2	焦距 (Focal-Length)	3.2±5%								
3	光学后焦 (Optical Back Focal Length)	5.11±0.1 (in air)								
4	机械后焦 (Mechanical Back Focal Length)	4.7±0.2 (in air)								
5	镜头总长(TTL)	22.28±0.2 (in air)								
6	像面大小 (Image circle)	Φ5.0 (MAX)								
7	镜片构成 (Lens structure)	1G2P (第一枚镜片为塑胶镜片时, 仅可使用酒精擦拭2次) (The first optical lens is plastic lens, could only be wiped with alcohol 3 times)								
8	接口 (Mount)	M12*0.5								
9	镜头与底座螺纹配合扭力 (Clamp Force)	60~600gf-cm								
10	视场角 (FOV) Δ	<table border="1"> <thead> <tr> <th>sensor型号</th> <th>H(水平)</th> <th>V(垂直)</th> <th>D(对角)</th> </tr> </thead> <tbody> <tr> <td>1/4" (16:9)</td> <td>72.64°</td> <td>38.69°</td> <td>86.59°</td> </tr> </tbody> </table>	sensor型号	H(水平)	V(垂直)	D(对角)	1/4" (16:9)	72.64°	38.69°	86.59°
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Specifications

Resolution	1920x1080 @ 30fps
Output I/F	USB2.0
Power consumption	Approximate 1W
Dimension (WxLxH)	58 x 25 x 22 mm
Operating Temp.	-20°C ~ +70°C
Sensor Size	1/4"
Pixel Size	2 um
Lens type	Fixed focus (M12)
Lens D/H/V FOV	86°/72°/38°
OS Support	Windows, Linux, Android, MacOS

Order information

EV2U-RMR2-MMC1-C1

USB2.0 Fixed Focus Camera Module

7W2000000110

USB2.0 cable 1 meter, 5 pins, pitch 1mm

Cable appearance



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