**F12M2528C25M**

**f=25mm F2.8 C-Mount 25.0MP**

**for 1.2” , 1.1” , 1” , 1/1.2” , 2/3” ...**

**▲ Specification：**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Focal Length | 25mm | FOV(H×V) | 1.2" | 32.56°× 28.35° |
| Image Format | 1.2” | 1.1" | 31.71°× 23.50° |
| Iris Range | F2.8～F16 | 1" | 29.81°× 20.19° |
| Focus Range | 0.15m～Inf. | Filter Size | | M30.5 ,P=0.5mm |
| TV Distortion | -0.07% | Dimensions | | Φ35×44.9mm |
| Iris Type | Manual | Weight | | 78g±2g |
| Mount | C-Mount | Temperature Range | | -20℃～70℃ |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Working  Distance | Optical  Magnification | Extension  Ring | Ring Field of View(mm) | | | | | |
| 1.2" | | 1.1" | | 1" | |
| (mm) | - | (mm) | H | V | H | V | H | V |
| 1000 | -0.025X | - | 584.0 | 505.2 | 568.0 | 416.0 | 532.4 | 356.0 |
| 900 | -0.028X | - | 525.6 | 454.7 | 511.2 | 374.4 | 479.2 | 320.4 |
| 800 | -0.031X | - | 467.2 | 404.2 | 454.4 | 332.8 | 425.9 | 284.8 |
| 700 | -0.036X | - | 408.8 | 353.6 | 397.6 | 291.2 | 372.7 | 249.2 |
| 600 | -0.042X | - | 350.4 | 303.1 | 340.8 | 249.6 | 319.4 | 213.6 |
| 500 | -0.050X | - | 292.0 | 252.6 | 284.0 | 208.0 | 266.2 | 178.0 |
| 400 | -0.063X | - | 233.6 | 202.1 | 227.2 | 166.4 | 213.0 | 142.4 |
| 300 | -0.083X | - | 175.2 | 151.6 | 170.4 | 124.8 | 159.7 | 106.8 |
| 200 | -0.125X | - | 116.8 | 101.0 | 113.6 | 83.2 | 106.5 | 71.2 |
| 100 | -0.250X | 1mm | 58.4 | 50.5 | 56.8 | 41.6 | 53.2 | 35.6 |

**▲ Dimensions：**

 