**F23M5028C10M**

**f=50mm F2.8 C-Mount 10.0MP**

**for 2/3” 1/1.7” 1/1.8” 1/2” 1/2.3” 1/2.5” ...**

**▲ Specification：**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Focal Length | 50mm | FOV(H×V) | 2/3" | 10.06°× 7.55° |
| Image Format | 2/3” （Φ11.1mm） | 1/1.7" | 8.61°× 6.46° |
| Iris Range | F2.8 ～ F16 | 1/1.8" | 8.26°× 6.18° |
| Focus Range | 0.25m ～ Inf. | Filter Size | | M27 , P=0.5mm |
| TV Distortion | 0.01% | Dimensions | | Φ32×49.1mm |
| Iris Type | Manual | Weight | | 79g |
| Mount | C-Mount | Temperature Range | | -20℃ ～ 70℃ |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Working  Distance | Optical  Magnification | Extension  Ring | Ring Field of View(mm) | | | | | |
| 2/3" | | 1/1.7" | | 1/1.8" | |
| (mm) | - | (mm) | H | V | H | V | H | V |
| 1200 | -0.042X | - | 212.9 | 206.9 | 170.2 | 180.7 | 135.4 | 172.8 |
| 1000 | -0.050X | - | 177.4 | 172.4 | 141.8 | 150.6 | 112.8 | 144.0 |
| 900 | -0.056X | - | 159.7 | 155.2 | 127.6 | 135.5 | 101.5 | 129.6 |
| 800 | -0.063X | - | 141.9 | 137.9 | 113.4 | 120.5 | 90.2 | 115.2 |
| 700 | -0.071X | - | 124.2 | 120.7 | 99.3 | 105.4 | 79.0 | 100.8 |
| 600 | -0.083X | - | 106.4 | 103.4 | 85.1 | 90.4 | 67.7 | 86.4 |
| 500 | -0.100X | - | 88.7 | 86.2 | 70.9 | 75.3 | 56.4 | 72.0 |
| 400 | -0.125X | - | 71.0 | 69.0 | 56.7 | 60.2 | 45.1 | 57.6 |
| 300 | -0.167X | - | 53.2 | 51.7 | 42.5 | 45.2 | 33.8 | 43.2 |
| 200 | -0.250X | 3mm | 35.5 | 34.5 | 28.4 | 30.1 | 22.6 | 28.8 |

**▲ Dimensions：**

