**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℃ |

|  |  |  |  |
| --- | --- | --- | --- |
| WorkingDistance | OpticalMagnification | ExtensionRing | 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：**

