**F23M0828C10M**

**f=8mm 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 | 8mm | FOV(H×V) | 2/3" | 57.84°× 45.02° |
| Image Format | 2/3” （Φ11.1mm） | 1/1.7" | 50.41°× 38.84° |
| Iris Range | F2.8 ～ F16 | 1/1.8" | 48.46°× 37.30° |
| Focus Range | 0.05m ～ Inf. | Filter Size | - |
| TV Distortion | -0.29% | Dimensions | Φ35×39.6mm |
| Iris Type | Manual | Weight | 78.8g |
| 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 |
| 900 | -0.009X  | - | 994.5  | 745.9  | 847.1  | 634.5  | 810.0  | 607.5  |
| 800 | -0.010X  | - | 884.0  | 663.0  | 753.0  | 564.0  | 720.0  | 540.0  |
| 700 | -0.011X  | - | 773.5  | 580.1  | 658.9  | 493.5  | 630.0  | 472.5  |
| 600 | -0.013X | - | 663.0  | 497.3  | 564.8  | 423.0  | 540.0  | 405.0  |
| 500 | -0.016X  | - | 552.5  | 414.4  | 470.6  | 352.5  | 450.0  | 337.5  |
| 400 | -0.020X  | - | 442.0  | 331.5  | 376.5  | 282.0  | 360.0  | 270.0  |
| 300 | -0.027X  | - | 331.5  | 248.6  | 282.4  | 211.5  | 270.0  | 202.5  |
| 200 | -0.040X  | - | 221.0  | 165.8  | 188.3  | 141.0  | 180.0  | 135.0  |
| 100 | -0.080X  | - | 110.5  | 82.9  | 94.1  | 70.5  | 90.0  | 67.5  |
| 50 | -0.160X  | 1mm | 55.3  | 41.4  | 47.1  | 35.3  | 45.0  | 33.8  |

 **▲ Dimensions：**

  