**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℃ |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 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 |
| 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：**

 