**F23M1628C10M**

**f=16mm 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 | 16mm | FOV(H×V) | 2/3" | 30.89°× 23.41° |
| Image Format | 2/3” （Φ11.1mm） | 1/1.7" | 26.48°× 19.99° |
| Iris Range | F2.8 ～ F16 | 1/1.8" | 25.36°× 19.16° |
| Focus Range | 0.1m ～ Inf. | Filter Size | M27 , P=0.5mm |
| TV Distortion | 0.10% | Dimensions | Φ32×46mm |
| Iris Type | Manual | Weight | 76.3g |
| 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 |
| 1000 | -0.016X | - | 552.5  | 414.4  | 470.6  | 352.5  | 450.0  | 337.5  |
| 900 | -0.018X | - | 497.3  | 372.9  | 423.6  | 317.3  | 405.0  | 303.8  |
| 800 | -0.020X | - | 442.0  | 331.5  | 376.5  | 282.0  | 360.0  | 270.0  |
| 700 | -0.023X | - | 386.8  | 290.1  | 329.4  | 246.8  | 315.0  | 236.3  |
| 600 | -0.027X | - | 331.5  | 248.6  | 282.4  | 211.5  | 270.0  | 202.5  |
| 500 | -0.032X | - | 276.3  | 207.2  | 235.3  | 176.3  | 225.0  | 168.8  |
| 400 | -0.040X | - | 221.0  | 165.8  | 188.3  | 141.0  | 180.0  | 135.0  |
| 300 | -0.053X | - | 165.8  | 124.3  | 141.2  | 105.8  | 135.0  | 101.3  |
| 200 | -0.080X | - | 110.5  | 82.9  | 94.1  | 70.5  | 90.0  | 67.5  |
| 100 | -0.160X | 1mm | 55.3  | 41.4  | 47.1  | 35.3  | 45.0  | 33.8  |

 **▲ Dimensions：**

  