**F12M2528C25M**

**f=25mm F2.8 C-Mount 25.0MP**

**for 1.2” , 1.1” , 1” , 1/1.2” , 2/3” ...**

  **▲ Specification：**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Focal Length | 25mm | FOV(H×V) | 1.2" | 32.56°× 28.35° |
| Image Format | 1.2” | 1.1" | 31.71°× 23.50° |
| Iris Range | F2.8～F16 | 1" | 29.81°× 20.19° |
| Focus Range | 0.15m～Inf. | Filter Size | M30.5 ,P=0.5mm |
| TV Distortion | -0.07% | Dimensions | Φ35×44.9mm |
| Iris Type | Manual | Weight | 78g±2g |
| Mount | C-Mount | Temperature Range | -20℃～70℃ |

|  |  |  |  |
| --- | --- | --- | --- |
| WorkingDistance | OpticalMagnification | ExtensionRing | Ring Field of View(mm) |
| 1.2" | 1.1" | 1" |
| (mm) | - | (mm) | H | V | H | V | H | V |
| 1000 | -0.025X | - | 584.0  | 505.2  | 568.0  | 416.0  | 532.4  | 356.0  |
| 900 | -0.028X | - | 525.6  | 454.7  | 511.2  | 374.4  | 479.2  | 320.4  |
| 800 | -0.031X | - | 467.2  | 404.2  | 454.4  | 332.8  | 425.9  | 284.8  |
| 700 | -0.036X | - | 408.8  | 353.6  | 397.6  | 291.2  | 372.7  | 249.2  |
| 600 | -0.042X | - | 350.4  | 303.1  | 340.8  | 249.6  | 319.4  | 213.6  |
| 500 | -0.050X | - | 292.0  | 252.6  | 284.0  | 208.0  | 266.2  | 178.0  |
| 400 | -0.063X | - | 233.6  | 202.1  | 227.2  | 166.4  | 213.0  | 142.4  |
| 300 | -0.083X | - | 175.2  | 151.6  | 170.4  | 124.8  | 159.7  | 106.8  |
| 200 | -0.125X | - | 116.8  | 101.0  | 113.6  | 83.2  | 106.5  | 71.2  |
| 100 | -0.250X | 1mm | 58.4  | 50.5  | 56.8  | 41.6  | 53.2  | 35.6  |

 **▲ Dimensions：**

  