



深圳市新次元科技有限公司

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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 | 0.15m ~ Inf. | Filter Size | M27 , P=0.5mm | |
| TV Distortion | -0.07% @0.4m | Dimensions | Φ32×46mm | |
| Iris Type | Manual | Weight | 76.3±2g | |
| Mount | C-Mount | Temperature Range | -20℃ ~ 70℃ | |

| Working Distance (mm) | Optical Magnification | Extension Ring (mm) | Ring Field of View(mm) | | | | | |
|--------------------------|-----------------------|------------------------|------------------------|-------|--------|-------|--------|-------|
| | | | 2/3" | | 1/1.7" | | 1/1.8" | |
| | | | 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 :

