

TAMRON

Compact 5MP Lens

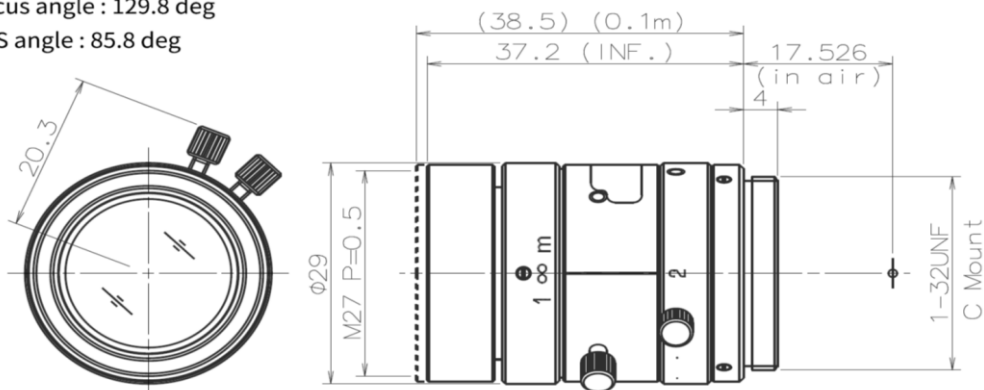
M112FM12

- 3.45µm Pixel Pitch
- Image Size 1/1.2"
- Ultra Compact Body



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|--|--------|---|---------------|
| P/N | | M112FM12 | |
| Imager size | | 1/1.2" | |
| Mount | | C-Mount | |
| Focal length | | 12mm | |
| Aperture | | F/2.0 ~ F/16 | |
| Angle of View (horizontal x vertical) | 1/1.2" | (4:3) | 49.2° x 37.6° |
| | | (16:9) | 53.2° x 30.6° |
| | 2/3" | (4:3) | 40.9° x 31.1° |
| | | (16:9) | 44.4° x 25.5° |
| Focus range | | 100mm - ∞ (recommended shooting distance 0,3m) | |
| Operation | Focus | Manual w/lock | |
| | Iris | Manual w/lock | |
| Filter size | | M27 P=0.5mm | |
| Exit Pupil Position | | -35.52mm | |
| TV Distortion | | -0.97 % | |
| Optical Overall Length | | 37.2mm - 38.5mm | |
| Maximum Diameter | | 29.0mm | |
| Weight | | 64g | |
| Operating Temperature | | -20°C ~ +60°C | |

Focus angle : 129.8 deg
IRIS angle : 85.8 deg



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