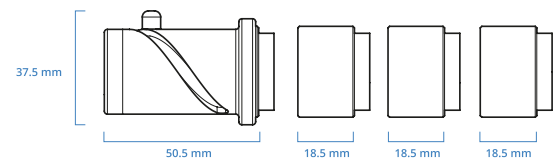


MC3-03X

Variable macro lens, C-mount

SPECIFICATIONS


| | | |
|---------------------------|-------------------|-----------|
| Detector type | up to 2/3" | |
| Magnification ranges | | |
| No spacers | from 0.1x to 0.9x | |
| One spacer | from 0.7x to 1.6x | |
| Two spacers | from 1.4x to 2.3x | |
| Three spacers | from 2.1x to 3.0x | |
| Optical specifications | | |
| Wavelength range | (nm) | 450 - 650 |
| F/# | 5.5 - 3.0 | |
| wF/# (1) | 6 - 21 | |
| Distortion | < 0.07 | |
| Mechanical specifications | | |
| Diameter | (mm) | 28.00 |
| Length with no spacers | (mm) | 50.5 |
| Mass | (g) | 60 |
| Spacer weight | (g) | 19 |
| Mount | C-mount | |



NOTES

1. F/# = F-number, wF/# = working F-number, the real F-number of a lens when used as a macro.

COMPATIBLE PRODUCTS

 LTRN series
LED ring illuminators

| | |
|------------|---|
| LTRN023RD | Ring LED illuminator, inner diameter 28 mm, straight type, red 630 nm |
| LTRN023GR | Ring LED illuminator, inner diameter 28 mm, straight type, green 525 nm |
| LTRN023BL | Ring LED illuminator, inner diameter 28 mm, straight type, blue 470 nm |
| LTRN023NW | Ring LED illuminator, inner diameter 28 mm, straight type, white |
| LTRN075R45 | Ring LED illuminator, inner diameter 28 mm, oblique type, red 630 nm |
| LTRN075G45 | Ring LED illuminator, inner diameter 28 mm, oblique type, green 525 nm |
| LTRN075B45 | Ring LED illuminator, inner diameter 28 mm, oblique type, blue 470 nm |
| LTRN075W45 | Ring LED illuminator, inner diameter 28 mm, oblique type, white |