

Magnification of the macro extension tube

The shooting distance and shooting magnification change according to the position of the focus ring.
The following table shows reference values for when the focus ring is on the nearest side.

| | Lens | Lens only | | | MCEX-11 Mounted | | | MCEX-16 Mounted | | |
|-------------------------------|---------------------------------|-------------------|----------------------|--------------------------------|-------------------|----------------------|--------------------------------|-------------------|----------------------|--------------------------------|
| | | Max.Magnification | Working distance(mm) | Shortest shooting distance(mm) | Max.Magnification | Working distance(mm) | Shortest shooting distance(mm) | Max.Magnification | Working distance(mm) | Shortest shooting distance(mm) |
| Prime Lens | XF8mmF3.5 R WR | 0.07 | 104 | 176 | | | | | | |
| | XF14mmF2.8 R | 0.12 | 103 | 180 | 0.88 | 3 | 91 | | | |
| | XF16mmF1.4 R WR | 0.21 | 59 | 150 | 0.91 | 1 | 103 | | | |
| | XF16mmF2.8 R | 0.13 | 106 | 170 | 0.84 | 9 | 84 | 1.16 | 4 | 84 |
| | XF18mmF1.4 R LM WR | 0.15 | 106 | 200 | 0.77 | 9 | 114 | 1.05 | 3 | 113 |
| | XF18mmF2 R | 0.14 | 128 | 180 | 0.74 | 25 | 88 | 1.01 | 18 | 86 |
| | XF23mmF1.4 R | 0.10 | 199 | 280 | 0.60 | 20 | 113 | 0.83 | 10 | 108 |
| | XF23mmF1.4 R LM WR | 0.20 | 98 | 194 | 0.70 | 19 | 126 | 0.93 | 11 | 124 |
| | XF23mmF2 R WR | 0.13 | 150 | 220 | 0.66 | 25 | 107 | 0.90 | 17 | 103 |
| | XF27mmF2.8 | 0.10 | 299 | 340 | 0.48 | 76 | 129 | 0.66 | 60 | 118 |
| | XF27mmF2.8 R WR | 0.10 | 299 | 340 | 0.48 | 76 | 129 | 0.66 | 60 | 118 |
| | XF30mmF2.8 R LM WR Macro | 1.00 | 12 | 100 | 1.58 | 5 | 105 | 1.84 | 4 | 108 |
| | XF33mmF1.4 R LM WR | 0.15 | 208 | 300 | 0.50 | 61 | 164 | 0.66 | 46 | 154 |
| | XF35mmF1.4 R | 0.17 | 211 | 280 | 0.47 | 73 | 153 | 0.61 | 55 | 140 |
| | XF35mmF2 R WR | 0.135 | 286 | 350 | 0.44 | 100 | 175 | 0.57 | 80 | 160 |
| | XC35mmF2 | 0.135 | 286 | 350 | 0.44 | 100 | 175 | 0.57 | 80 | 160 |
| | XF50mmF1.0 R WR | 0.078 | 578 | 700 | 0.31 | 125 | 258 | 0.42 | 86 | 225 |
| | XF50mmF2 R WR | 0.153 | 312 | 390 | 0.40 | 131 | 220 | 0.51 | 106 | 200 |
| | XF56mmF1.2 R | 0.09 | 612 | 700 | 0.29 | 181 | 281 | 0.39 | 138 | 242 |
| | XF56mmF1.2 R WR | 0.14 | 406 | 500 | 0.35 | 174 | 280 | 0.44 | 141 | 252 |
| | XF60mmF2.4 R Macro | 0.50 | 185 | 267 | 0.68 | 153 | 246 | 0.76 | 143 | 241 |
| | XF80mmF2.8 R LM OIS WR Macro | 1.0 | 98 | 246 | 1.19 | 89 | 249 | 1.27 | 86 | 250 |
| | XF90mmF2 R WR | 0.20 | 477 | 600 | 0.34 | 317 | 452 | 0.40 | 280 | 419 |
| XF200mmF2 R LM OIS WR | 0.12 | 1566 | 1790 | 0.18 | 1061 | 1296 | 0.21 | 929 | 1169 | |
| Zoom Lens | XF8-16mmF2.8 R LM WR | 0.08(W) | 110 | 250 | | | | | | |
| | | 0.10(T) | 110 | 250 | | | | | | |
| | | 0.07(W) | 135 | 240 | | | | | | |
| | XF10-24mmF4 R OIS | 0.16(T) | 135 | 240 | 0.63 | 24 | 140 | 0.85 | 14 | 136 |
| | | 0.07(W) | 135 | 240 | | | | | | |
| | XF10-24mmF4 R OIS | 0.16(T) | 135 | 240 | 0.63 | 24 | 140 | 0.85 | 14 | 136 |
| | | 0.08(W) | 211 | 300 | 0.69 | 11 | 111 | 0.97 | 4 | 109 |
| | XF18-55mmF2.8-4 R LM OIS | 0.15(T) | 284 | 400 | 0.37 | 91 | 219 | 0.47 | 63 | 195 |
| | | 0.08(W) | 964 | 1100 | 0.26 | 205 | 352 | 0.35 | 149 | 301 |
| | XF55-200mmF3.5-4.8 R LM OIS | 0.18(T) | 905 | 1100 | 0.25 | 665 | 872 | 0.28 | 595 | 807 |
| | | 0.06(W) | 243 | 350 | 0.74 | 03 | 119 | | | |
| | XF16-80mmF4 R OIS WR | 0.25(T) | 290 | 350 | 0.41 | 94 | 255 | 0.49 | 69 | 235 |
| | | 0.04(W) | 459 | 600 | 0.63 | 2 | 155 | | | |
| | XF18-120mmF4 LM PZ WR | 0.20(T) | 459 | 600 | 0.32 | 292 | 444 | 0.38 | 251 | 408 |
| | | 0.05(W) | 334 | 450 | 0.66 | 4 | 131 | | | |
| | XF18-135mmF3.5-5.6 R LM OIS WR | 0.27(T) | 274 | 450 | 0.39 | 171 | 359 | 0.45 | 143 | 336 |
| | | 0.08(W) | 175 | 300 | | | | | | |
| | XF16-55mmF2.8 R LM WR | 0.15(T) | 252 | 400 | 0.38 | 64 | 223 | 0.48 | 36 | 200 |
| | | 0.06(W) | 806 | 1000 | 0.28 | 126 | 332 | 0.38 | 80 | 290 |
| | XF50-140mmF2.8 R LM OIS WR | 0.12(T) | 806 | 1000 | 0.23 | 398 | 603 | 0.28 | 318 | 528 |
| | | 0.10(W) | 678.8 | 830 | 0.26 | 253 | 416 | 0.34 | 198 | 365 |
| | XF70-300mmF4-5.6 R LM OIS WR | 0.33(T) | 605.8 | 830 | 0.40 | 522 | 757 | 0.43 | 492 | 732 |
| | | 0.06(W) | 1521 | 1750 | 0.18 | 504 | 744 | 0.23 | 380 | 625 |
| | XF100-400mmF4.5-5.6 R LM OIS WR | 0.19(T) | 1462 | 1750 | 0.24 | 1216 | 1516 | 0.26 | 1135 | 1440 |
| | | 0.07(W) | 2067 | 2400 | 0.15 | 1027 | 1371 | 0.18 | 856 | 1195 |
| | XF150-600mmF5.6-8 R LM OIS WR | 0.24(T) | 2067 | 2400 | 0.29 | 1909 | 2253 | 0.31 | 1852 | 2201 |
| | | 0.24(W) | 47 | 130 | | | | | | |
| | XC15-45mmF3.5-5.6 OIS PZ | 0.16(T) | 270 | 350 | 0.42 | 104 | 196 | 0.55 | 83 | 179 |
| | | 0.07(W) | 217 | 300 | 0.75 | 9 | 104 | 1.06 | 2 | 102 |
| | XC16-50mmF3.5-5.6 OIS I | 0.15(T) | 283 | 400 | 0.38 | 88 | 216 | 0.49 | 61 | 194 |
| | 0.20(W) | 67 | 150 | 0.91 | 4 | 99 | | | | |
| XC16-50mmF3.5-5.6 OIS II | 0.17(T) | 233 | 350 | 0.41 | 79 | 207 | 0.52 | 55 | 188 | |
| | 0.05(W) | 971 | 1100 | 0.27 | 174 | 315 | 0.37 | 125 | 270 | |
| XC50-230mmF4.5-6.7 OIS I & II | 0.20(T) | 905 | 1100 | 0.27 | 700 | 907 | 0.29 | 636 | 848 | |

Working Distance: Distance from the top of the lens barrel to the subject
Shortest shooting distance: Distance from the image sensor to the subject

Shooting inability area