

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
	XF18mmF1.8 R LM WR	0.15	106	200	0.77	8	114	1.05	3	113
	XF18mmF2.8 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
	XF23mmF2.8 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
	XF35mmF2.8 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
	XF50mmF2.8 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
	XF90mmF2.8 R WR	0.20	477	600	0.34	317	452	0.40	280	419
	XF200mmF2.8 R LM OIS WR	0.12	1566	1790	0.18	1,061	1,296	0.21	929	1,169
	XF500mmF5.6 R LM OIS WR	0.20	2479	2753	0.00	2,249	2,534	0.00	2,167	2,457
	Zoom Lens	XF8-16mmF2.8 R LM WR	0.06(W)	110	250					
		0.10(T)	110	250						
XF10-24mmF4 R OIS		0.07(W)	135	240						
		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
		0.10(W)	150	240	0.78	7	108	1.10	1	107
XF16-50mmF2.8-4.8 R LM WR		0.30(T)	150	240	0.56	85	186	0.67	72	178
		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
		0.06(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	0.3	119			
XF16-80mmF4 R OIS WR		0.25(T)	200	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
		0.08(W)	186	300						
XF16-55mmF2.8R LM WR II		0.21(W)	159	300	0.45	44	195	0.55	23	180
		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	1,216	1,516	0.26	1,135	1,440
		0.07(W)	2067	2400	0.15	1,027	1,371	0.18	856	1,195
XF150-600mmF5.6-8 R LM OIS WR		0.24(T)	2067	2400	0.29	1,909	2,253	0.31	1,852	2,201
		0.24(W)	47	130						
XC15-45mmF3.5-5.6 OIS PZ		0.19(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