

ML-T FOV chart

Extender (mm)	Model	ML-T2028-18C		ML-T2528-18C		ML-T3528-18C		ML-T5028-18C		ML-T7528-18C	
		f20mm		f25mm		f35mm		f50mm		f75mm	
		Near	Far (∞)	Near	Far (∞)	Near	Far (∞)	Near	Far (∞)	Near	Far (∞)
0	1.1"	1061.1 X 1416.7		852.5 X 1136.7		607.9 X 810.5		420.9 X 561.2		269.9 X 359.9	
	1"	964.2 X 1287.3		775.0 X 1033.3		552.6 X 736.8		382.6 X 510.2		245.4 X 327.2	
	2/3"	662.0 X 883.5		532.8 X 710.4		379.9 X 506.6		263.1 X 350.8		168.7 X 224.9	
	WD	2000		2000		2000		2000		2000	
	Magnification	0.010x		0.012x		0.017x		0.025x		0.039x	
0.5	1.1"	304.2 X 406.3	424.3 X 566.6	328.1 X 437.4	531.6 X 708.8	334.2 X 445.6	736.2 X 981.6	300.9 X 401.2	1043.3 X 1391.1	230.4 X 307.2	1548.0 X 2064.0
	1"	276.4 X 369.1	385.5 X 514.8	298.2 X 397.6	483.3 X 644.4	303.8 X 405.1	669.3 X 892.4	273.6 X 364.8	948.5 X 1264.7	209.5 X 279.3	1407.3 X 1876.4
	2/3"	189.7 X 253.2	264.7 X 353.2	205.0 X 273.4	332.2 X 443.0	208.9 X 278.5	460.1 X 613.5	188.1 X 250.8	652.1 X 869.4	144.0 X 192.0	967.5 X 1290.0
	WD	561	789.2	755.7	1238.6	1092.7	2425.2	1431.7	4948	1719.4	11077.4
	Magnification	0.035x	0.025x	0.032x	0.020x	0.032x	0.014x	0.035x	0.010x	0.046x	0.007x
1	1.1"	178.7 X 238.7	214.3 X 286.3	202.9 X 270.6	265.6 X 354.1	229.8 X 306.5	368.6 X 491.5	234.0 X 312.0	523.9 X 698.6	201.1 X 268.1	782.3 X 1043.0
	1"	162.3 X 216.9	194.7 X 260.1	184.5 X 246.0	241.4 X 321.9	208.9 X 278.6	335.1 X 446.8	212.7 X 283.6	476.3 X 635.1	182.8 X 243.7	711.2 X 948.2
	2/3"	111.4 X 148.7	133.7 X 178.4	126.8 X 169.1	166.0 X 221.3	143.6 X 191.5	230.4 X 307.2	146.2 X 195.0	327.5 X 436.6	125.7 X 167.6	488.9 X 651.9
	WD	322.3	390.1	458.9	607.5	746.9	1206.9	1114.6	2488	1511.1	5638.8
	Magnification	0.059x	0.049x	0.052x	0.040x	0.046x	0.029x	0.045x	0.020x	0.053x	0.013x
1.5	1.1"	125.7 X 168.1	142.3 X 190.3	146.6 X 195.5	177.2 X 236.3	175.2 X 233.5	245.7 X 327.5	191.4 X 255.2	349.8 X 466.4	178.4 X 237.8	523.4 X 697.8
	1"	114.2 X 152.6	129.3 X 172.8	133.3 X 177.7	161.1 X 214.8	159.2 X 212.3	223.3 X 297.8	174.0 X 232.0	318.0 X 424.0	162.2 X 216.2	475.8 X 634.4
	2/3"	78.4 X 104.6	88.8 X 118.5	91.6 X 122.2	110.8 X 147.7	109.5 X 146.0	153.5 X 204.7	119.6 X 159.5	218.6 X 291.5	111.5 X 148.6	327.1 X 436.1
	WD	221.7	253.3	325.2	397.9	565.6	799.3	912.8	1663	1349.8	3799.9
	Magnification	0.084x	0.074x	0.072x	0.060x	0.060x	0.043x	0.055x	0.030x	0.059x	0.020x
2	1.1"	97.2 X 130.0	107.0 X 143.0	114.6 X 152.8	132.4 X 176.5	141.5 X 188.7	184.2 X 245.6	161.9 X 215.9	262.5 X 350.0	160.3 X 213.7	393.2 X 524.2
	1"	88.3 X 118.1	97.2 X 129.9	104.2 X 138.9	120.4 X 160.5	128.7 X 171.6	167.4 X 223.3	147.2 X 196.2	238.6 X 318.2	145.9 X 194.3	357.4 X 476.6
	2/3"	60.6 X 80.9	66.7 X 89.0	71.6 X 95.5	82.7 X 110.3	88.5 X 117.9	115.1 X 153.5	101.2 X 134.9	164.0 X 218.7	100.2 X 133.6	245.7 X 327.6
	WD	167.5	186	249.4	291.5	454.2	595.5	773.2	1249.6	1221.3	2875.4
	Magnification	0.109x	0.099x	0.092x	0.080x	0.075x	0.057x	0.065x	0.040x	0.066x	0.027x
5	1.1"	41.2 X 55.2	42.8 X 57.4	49.8 X 66.3	52.9 X 70.5	65.8 X 87.7	73.7 X 98.3	84.1 X 112.1	105.0 X 140.0	99.7 X 132.9	157.7 X 210.3
	1"	37.4 X 50.1	38.9 X 52.1	45.2 X 60.3	48.1 X 64.1	59.8 X 79.7	67.0 X 89.3	76.5 X 101.9	95.5 X 127.3	90.6 X 120.8	143.4 X 191.2
	2/3"	25.6 X 34.3	26.7 X 35.6	31.1 X 41.5	33.0 X 44.0	41.1 X 54.8	46.1 X 61.4	52.6 X 70.1	65.6 X 87.5	62.3 X 83.1	98.6 X 131.4
	WD	61	64.1	95.5	102.8	203	229.4	404.7	503.9	790.9	1203
	Magnification	0.258x	0.248x	0.212x	0.200x	0.161x	0.143x	0.126x	0.101x	0.106x	0.067x
10	1.1"	21.1 X 28.3	21.5 X 28.8	25.5 X 34.1	26.3 X 35.1	34.7 X 46.3	36.8 X 49.1	46.7 X 62.3	52.6 X 70.1	61.2 X 81.6	79.0 X 105.3
	1"	19.1 X 25.6	19.5 X 26.1	23.2 X 31.0	24.0 X 31.9	31.6 X 42.1	33.5 X 44.7	42.5 X 56.6	47.8 X 63.7	55.6 X 74.1	71.8 X 95.8
	2/3"	13.1 X 17.5	13.3 X 17.8	16.0 X 21.3	16.5 X 22.0	21.7 X 29.0	23.0 X 30.7	29.2 X 38.9	32.9 X 43.8	38.2 X 51.0	49.4 X 65.8
	WD	22.7	23.5	38	39.9	100.2	107.2	227.8	255.4	517.4	644.1
	Magnification	0.506x	0.496x	0.413x	0.401x	0.304x	0.287x	0.226x	0.201x	0.173x	0.134x
15	1.1"	14.2 X 19.1	14.4 X 19.3	16.1 X 21.5	17.5 X 23.3	23.6 X 31.5	24.6 X 32.8	32.4 X 43.2	35.1 X 46.7	44.1 X 58.9	52.7 X 70.3
	1"	12.9 X 17.3	13.0 X 17.5	14.7 X 19.6	15.9 X 21.2	21.5 X 28.6	22.3 X 29.8	29.4 X 39.2	31.9 X 42.5	40.1 X 53.5	47.9 X 63.9
	2/3"	8.8 X 11.8	8.9 X 11.9	10.1 X 13.5	10.9 X 14.6	14.8 X 19.7	15.4 X 20.5	20.2 X 27.0	21.9 X 29.2	27.6 X 36.8	32.9 X 43.9
	WD	9.7	10.1	15.7	18.9	63.3	66.5	159.7	172.4	396.4	457.2
	Magnification	0.753x	0.744x	0.654x	0.605x	0.447x	0.430x	0.326x	0.301x	0.239x	0.200x
20	1.1"					17.9 X 23.8	18.4 X 24.6	24.8 X 33.0	26.3 X 35.1	34.5 X 46.0	39.6 X 52.7
	1"					16.3 X 21.7	16.8 X 22.3	22.5 X 30.0	23.9 X 31.9	31.4 X 41.8	36.0 X 47.9
	2/3"					11.2 X 14.9	11.5 X 15.4	15.5 X 20.6	16.4 X 21.9	21.6 X 28.8	24.7 X 33.0
	WD					44.3	46.1	123.7	131	328.2	363.9
	Magnification					0.590x	0.573x	0.426x	0.401x	0.306x	0.267x
25	1.1"					14.4 X 19.2	14.7 X 19.6	20.1 X 26.8	21.1 X 28.1	28.3 X 37.8	31.7 X 42.2
	1"					13.1 X 17.4	13.4 X 17.9	18.2 X 24.3	19.1 X 25.5	25.8 X 34.4	28.8 X 38.4
	2/3"					9.0 X 12.0	9.2 X 12.3	12.5 X 16.7	13.2 X 17.6	17.7 X 23.6	19.8 X 26.4
	WD					32.7	33.9	101.4	106.2	284.3	307.8
	Magnification					0.734x	0.717x	0.526x	0.501x	0.373x	0.334x
30	1.1"					12.1 X 16.1	12.2 X 16.3	16.9 X 22.5	17.6 X 23.4	24.1 X 32.1	26.4 X 35.2
	1"					11.0 X 14.6	11.1 X 14.8	15.3 X 20.4	16.0 X 21.3	21.9 X 29.2	24.0 X 32.0
	2/3"					7.5 X 10.0	7.6 X 10.2	10.5 X 14.0	11.0 X 14.6	15.0 X 20.1	16.5 X 22.0
	WD					25.1	25.6	86.2	89.5	253.9	270.4
	Magnification					0.874x	0.863x	0.627x	0.602x	0.439x	0.400x
35	1.1"					10.9 X 14.5	10.5 X 14.0	14.5 X 19.4	15.1 X 20.1	20.9 X 27.9	22.6 X 30.2
	1"					9.9 X 13.2	9.5 X 12.7	13.2 X 17.6	13.7 X 18.2	19.0 X 25.3	20.6 X 27.4
	2/3"					6.5 X 8.6	6.5 X 8.7	9.1 X 12.1	9.4 X 12.5	13.1 X 17.4	14.1 X 18.9
	WD					21	19.8	75.2	77.7	231.4	243.7
	Magnification					0.973x	1.008x	0.726x	0.702x	0.505x	0.467x
40	1.1"					9.0 X 12.0	9.2 X 12.2	12.8 X 17.0	13.2 X 17.6	18.5 X 24.6	19.8 X 26.4
	1"					8.2 X 10.9	8.3 X 11.1	11.6 X 15.5	12.0 X 16.0	16.8 X 22.4	18.0 X 24.0
	2/3"					5.4 X 7.2	5.7 X 7.6	8.0 X 10.6	8.2 X 11.0	11.5 X 15.4	12.4 X 16.5
	WD					15	15.4	66.9	68.8	214.1	223.7
	Magnification					1.170x	1.152x	0.827x	0.802x	0.572x	0.533x
45	1.1"					8.0 X 10.7	8.1 X 10.8	11.4 X 15.2	11.7 X 15.6	16.5 X 22.1	17.6 X 23.5
	1"					7.3 X 9.7	7.4 X 9.9	10.3 X 13.8	10.6 X 14.2	15.0 X 20.1	16.0 X 21.4
	2/3"					5.0 X 6.7	4.7 X 6.2	7.1 X 9.5	7.3 X 9.7	10.3 X 13.8	11.0 X 14.7
	WD					11.7	12	60.3	61.8	200.5	208.1
	Magnification					1.315x	1.298x	0.928x	0.903x	0.638x	0.600x
50	1.1"					7.2 X 9.6	7.1 X 9.5	9.9 X 13.2	10.5 X 14.0	15.0 X 20.0	15.9 X 21.1
	1"					6.6 X 8.8	6.5 X 8.6	9.0 X 12.0	9.6 X 12.8	13.6 X 18.2	14.4 X 19.2
	2/3"					4.5 X 6.0	4.4 X 5.9	6.2 X 8.3	6.6 X 8.8	9.4 X 12.5	9.9 X 13.2
	WD					9	8.6	53.4	56.3	189.4	195.6
	Magnification					1.462x	1.487x	1.063x	1.002x	0.705x	0.666x

Image quality could not meet optical specification. Please be careful.

※Indicated values are based on calculation and actual measurements may differ. Please use values as a reference.

※Accuracy of the products is guaranteed only when used without additional attachments. Please note that when using in combination with a close-up ring or other equipment, working distance, distortion and image quality may be distorted due to enlargement of the lens tolerance.