

ML-T FOV chart

Extender (mm)	Model	ML-T0528-18C				ML-T2028-18C				ML-T2528-18C				ML-T3528-18C				ML-T5028-18C				ML-T7528-18C			
		Focal Length		f5mm		f20mm		f25mm		f35mm		f50mm		f75mm											
		Near	Far (∞)	Near	Far (∞)	Near	Far (∞)	Near	Far (∞)	Near	Far (∞)	Near	Far (∞)	Near	Far (∞)										
0	1.1"	936.0 X 1248.0		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"	850.9 X 1134.5		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"	585.0 X 780.0		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	500		2000		2000		2000		2000		2000													
	Magnification	0.011x		0.010x		0.012x		0.017x		0.025x		0.039x													
0.5	1.1"	115.8 X 154.3	1736.2 X 2314.9	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"	105.2 X 140.3	1578.3 X 2104.4	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"	72.3 X 96.5	1085.1 X 1446.8	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	54.2	934.9	561	789.2	755.7	1238.6	1092.7	2425.2	1431.7	4948	1719.4	11077.4												
	Magnification	0.091x	0.006x	0.035x	0.025x	0.032x	0.020x	0.032x	0.014x	0.035x	0.010x	0.046x	0.007x												
1	1.1"	57.6 X 76.8	109.5 X 146.0	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"	52.3 X 69.8	99.5 X 132.7	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"	36.0 X 48.0	68.4 X 91.3	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	22.6	50.8	322.3	390.1	458.9	607.5	746.9	1206.9	1114.6	2488	1511.1	5638.8												
	Magnification	0.183x	0.096x	0.059x	0.049x	0.052x	0.040x	0.046x	0.029x	0.045x	0.020x	0.053x	0.013x												
1.5	1.1"	45.1 X 60.1	47.6 X 63.5	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"	41.0 X 54.7	43.3 X 57.7	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"	28.2 X 37.6	29.8 X 39.7	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	15.8	17.1	221.7	253.3	325.2	397.9	565.6	799.3	912.8	1663	1349.8	3799.9												
	Magnification	0.234x	0.222x	0.084x	0.074x	0.072x	0.060x	0.060x	0.043x	0.055x	0.030x	0.059x	0.020x												
2	1.1"	39.1 X 52.1	41.0 X 54.6	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"	35.5 X 47.4	37.3 X 49.7	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	145.7 X 194.3	357.4 X 476.6												
	2/3"	24.4 X 32.6	25.6 X 34.1	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	12.5	13.5	167.5	186	249.4	291.5	454.2	595.5	773.2	1249.6	1221.3	2875.4												
	Magnification	0.270x	0.258x	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 70.1	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 66.6	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	364.1	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 42.5	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.