

ML-MC-18C-G FOV chart

Extender (mm)	Model Focal Length Focus position	ML-MC2528-18C-G		ML-MC3528-18C-G		ML-MC5080-18C-G	
		f25mm		f35mm		f50mm	
		Near	Far (∞)	Near	Far (∞)	Near	Far (∞)
0	1.1"	135.8 X 181.1		94.9 X 126.5		61.9 X 82.5	
	1"	123.5 X 164.6		86.2 X 115.0		56.3 X 75.0	
	2/3"	84.9 X 113.2		59.3 X 79.1		38.7 X 51.6	
	WD	300		300		300	
	Magnification	0.078x		0.111x		0.171x	
0.5	1.1"	108.0 X 144.0	236.5 X 315.3	84.0 X 112.0	217.6 X 290.1	58.2 X 77.6	174.8 X 233.0
	1"	98.2 X 130.9	215.0 X 286.6	76.4 X 101.8	197.8 X 263.7	52.9 X 70.6	158.9 X 211.9
	2/3"	67.5 X 90.0	147.8 X 197.1	52.5 X 70.0	136.0 X 181.3	36.4 X 48.5	109.2 X 145.6
	WD	234	538.3	264	707	282.5	834.7
	Magnification	0.098x	0.045x	0.126x	0.049x	0.181x	0.060x
1	1.1"	89.6 X 119.5	163.5 X 218.1	75.4 X 100.5	168.0 X 224.1	55.1 X 73.5	149.8 X 199.7
	1"	81.5 X 108.6	148.7 X 198.2	68.5 X 91.4	152.8 X 203.7	50.1 X 66.8	136.2 X 181.6
	2/3"	56.0 X 74.7	102.2 X 136.3	47.1 X 62.8	105.0 X 140.0	34.5 X 46.0	93.6 X 124.8
	WD	190.5	365.6	235.4	542.7	268.1	716.3
	Magnification	0.118x	0.065x	0.140x	0.063x	0.191x	0.071x
1.5	1.1型	76.6 X 102.1	125.0 X 166.6	68.4 X 91.2	136.9 X 182.5	52.4 X 69.9	131.0 X 174.7
	1型	69.6 X 92.8	113.6 X 151.5	62.2 X 82.9	124.4 X 165.9	47.6 X 63.5	119.1 X 158.8
	2/3型	47.9 X 63.8	78.1 X 104.1	42.7 X 57.0	85.5 X 114.1	32.7 X 43.7	81.9 X 109.2
	WD	159.7	274.2	212.1	439.3	255	627.5
	倍率	0.138x	0.085x	0.154x	0.077x	0.202x	0.081x
2	1.1"	66.8 X 89.1	101.0 X 134.7	62.6 X 83.4	115.4 X 153.9	49.9 X 66.5	116.5 X 155.3
	1"	60.8 X 81.0	91.8 X 122.4	56.9 X 75.8	104.9 X 139.9	45.4 X 60.5	105.9 X 141.2
	2/3"	41.8 X 55.7	63.1 X 84.2	39.1 X 52.1	72.1 X 96.2	31.2 X 41.6	72.8 X 97.0
	WD	136.6	217.5	192.8	368.2	243.2	558.5
	Magnification	0.158x	0.105x	0.169x	0.091x	0.212x	0.091x
5	1.1"	37.9 X 50.6	46.9 X 62.6	41.4 X 55.2	59.4 X 79.3	38.8 X 51.8	69.8 X 93.1
	1"	34.5 X 46.0	42.7 X 56.9	37.7 X 50.2	54.0 X 72.1	35.3 X 47.1	63.5 X 84.6
	2/3"	23.7 X 31.6	29.3 X 39.1	25.9 X 34.5	37.2 X 49.5	24.3 X 32.4	43.6 X 58.2
	WD	68.2	89.5	122.7	182.5	190.8	337.6
	Magnification	0.278x	0.225x	0.255x	0.178x	0.272x	0.151x
10	1.1"	22.0 X 29.3	24.8 X 33.0	26.5 X 35.4	32.9 X 43.9	28.4 X 37.8	41.9 X 55.9
	1"	20.0 X 26.7	22.5 X 30.0	24.1 X 32.2	29.9 X 39.9	25.8 X 34.4	38.1 X 50.8
	2/3"	13.7 X 18.3	15.5 X 20.6	16.6 X 22.1	20.6 X 27.4	17.7 X 23.6	26.2 X 34.9
	WD	30.4	37	73.3	94.5	141.3	205.4
	Magnification	0.480x	0.426x	0.398x	0.321x	0.372x	0.252x
15	1.1"			19.5 X 26.0	22.8 X 30.3	22.4 X 29.8	30.0 X 40.0
	1"			17.8 X 23.7	20.7 X 27.6	20.3 X 27.1	27.3 X 36.3
	2/3"			12.2 X 16.3	14.2 X 19.0	14.0 X 18.6	18.7 X 25.0
	WD			50.1	60.8	112.8	148.9
	Magnification			0.541x	0.464x	0.472x	0.352x
20	1.1"			15.4 X 20.6	17.4 X 23.2	18.5 X 24.6	23.3 X 31.1
	1"			14.0 X 18.7	15.8 X 21.1	16.8 X 22.4	21.2 X 28.3
	2/3"			9.6 X 12.9	10.9 X 14.5	11.5 X 15.4	14.6 X 19.5
	WD			36.5	43	94.3	117.5
	Magnification			0.684x	0.607x	0.572x	0.452x
25	1.1"			12.8 X 17.1	14.1 X 18.7	15.7 X 20.9	19.1 X 25.5
	1"			11.6 X 15.5	12.8 X 17.0	14.3 X 19.0	17.4 X 23.2
	2/3"			8.0 X 10.7	8.8 X 11.7	9.8 X 13.1	11.9 X 15.9
	WD			27.8	31.9	81.3	97.4
	Magnification			0.825x	0.751x	0.672x	0.553x
30	1.1"			10.5 X 14.1	11.4 X 15.2	13.7 X 18.2	16.2 X 21.6
	1"			9.6 X 12.8	10.4 X 13.8	12.4 X 16.6	14.7 X 19.6
	2/3"			6.6 X 8.8	7.1 X 9.5	8.5 X 11.4	10.1 X 13.5
	WD			20.3	23.1	71.7	83.5
	Magnification			1.001x	0.927x	0.772x	0.653x
35	1.1"			9.2 X 12.3	9.8 X 13.1	12.1 X 16.1	14.0 X 18.7
	1"			8.4 X 11.1	8.9 X 11.9	11.0 X 14.7	12.8 X 17.0
	2/3"			5.7 X 7.7	6.1 X 8.2	7.6 X 10.1	8.8 X 11.7
	WD			15.8	17.9	64.2	73.4
	Magnification			1.148x	1.076x	0.873x	0.752x
40	1.1"			8.0 X 10.7	8.7 X 11.6	10.9 X 14.5	12.4 X 16.5
	1"			7.3 X 9.7	7.9 X 10.5	9.9 X 13.2	11.3 X 15.0
	2/3"			5.0 X 6.7	5.4 X 7.2	6.8 X 9.0	7.7 X 10.3
	WD			12	14.1	58.3	65.6
	Magnification			1.313x	1.215x	0.973x	0.853x
45	1.1"			7.6 X 10.1	8.0 X 10.7	9.9 X 13.1	11.1 X 14.8
	1"			6.9 X 9.2	7.3 X 9.7	9.0 X 12.0	10.1 X 13.4
	2/3"			4.7 X 6.3	5.0 X 6.7	6.2 X 8.2	6.9 X 9.2
	WD			10.4	11.8	53.6	59.4
	Magnification			1.396x	1.319x	1.071x	0.953x
50	1.1"			6.9 X 9.1	7.1 X 9.5	9.0 X 12.0	10.0 X 13.3
	1"			6.2 X 8.3	6.5 X 8.7	8.2 X 10.9	9.1 X 12.1
	2/3"			4.3 X 5.7	4.5 X 6.0	5.6 X 7.5	6.3 X 8.3
	WD			8	9	49.4	54.3
	Magnification			1.539x	1.477x	1.176x	1.055x

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.