

ML-U-SR FOV chart

Extender (mm)	Model	ML-U0817SR-18C		ML-U1217SR-18C		ML-U1615SR-18C		ML-U2515SR-18C		ML-U3518SR-18C		ML-U5022SR-18C	
		f8mm		f12mm		f16mm		f25mm		f35mm		f50mm	
		Near	Far(∞)	Near	Far(∞)	Near	Far(∞)	Near	Far(∞)	Near	Far(∞)	Near	Far(∞)
0	1.1"	165.9X225.0		98.2X133.6		75.3X101.1		49.6X66.7		56.9X75.8		54.1X72.1	
	1"	149.8X203.7		88.9X120.5		68.3X91.7		45.1X60.4		51.7X68.9		49.2X65.6	
	2/3"	100.9X136.6		60.4X81.2		46.7X62.5		30.9X41.3		35.5X47.4		33.8X45.1	
	WD	100		100		100		100		200		300	
	Magnification	0.067x		0.111x		0.142x		0.215x		0.186x		0.195x	
0.5	1.1"	88.2 X 120.1	179.2 X 242.1	72.4 X 98.5	262.9 X 357.3	62.1 X 83.4	355.3 X 477.5	45.7 X 61.4	528.5 X 706.2	52.8 X 70.4	718.7 X 958.2	51.6 X 68.8	1024.2 X 1365.6
	1"	79.7 X 108.5	162.0 X 219.5	65.5 X 88.8	237.8 X 322.5	56.3 X 75.6	322.4 X 432.8	41.5 X 55.7	480.1 X 641.5	48.0 X 64.0	653.3 X 871.1	46.9 X 62.6	931.1 X 1241.5
	2/3"	53.6 X 72.6	109.3 X 147.7	44.5 X 59.8	161.4 X 217.2	38.5 X 51.6	220.4 X 295.0	28.4 X 38.0	329.5 X 439.9	33.0 X 44.0	449.2 X 598.9	32.3 X 43.0	640.1 X 853.5
	WD	44.3	114.2	69.7	277.8	79.6	521.8	90.3	1195.2	186.3	2365.6	287.3	4658.8
	Magnification	0.126x	0.062x	0.150x	0.041x	0.172x	0.030x	0.233x	0.020x	0.200x	0.015x	0.205x	0.010x
1	1.1"	58.4 X 79.7	89.3 X 121.0	57.4 X 78.1	132.7 X 180.5	52.8 X 70.9	175.2 X 235.5	42.3 X 56.8	263.4 X 352.2	49.3 X 65.7	360.5 X 480.6	49.4 X 65.8	505.0 X 673.3
	1"	52.7 X 71.9	80.7 X 109.5	51.9 X 70.4	120.0 X 162.9	47.9 X 64.3	159.0 X 213.4	38.4 X 51.5	239.3 X 319.9	44.8 X 59.8	327.7 X 436.9	44.9 X 59.8	459.1 X 612.1
	2/3"	35.4 X 48.0	54.4 X 73.6	35.2 X 47.4	81.5 X 109.6	32.8 X 43.8	108.7 X 145.5	26.3 X 35.1	164.2 X 219.2	30.8 X 41.1	225.3 X 300.4	30.8 X 41.1	315.6 X 420.8
	WD	22.8	47.3	52	132.4	65.2	248.5	81.7	582.1	174.5	1191.6	275.8	2303.7
	Magnification	0.190x	0.124x	0.189x	0.082x	0.203x	0.061x	0.252x	0.040x	0.214x	0.029x	0.214x	0.021x
1.5	1.1"	59.8 X 81.2		47.5 X 64.7	88.5 X 120.5	45.9 X 61.7	116.6 X 156.8	39.3 X 52.9	175.3 X 234.7	46.3 X 61.7	241.1 X 321.5	47.3 X 63.1	335.3 X 447.1
	1"	54.0 X 73.4		43.0 X 58.3	80.1 X 108.7	41.7 X 55.9	105.8 X 142.1	35.7 X 47.9	159.3 X 213.0	42.0 X 56.1	219.2 X 292.3	43.0 X 57.3	304.8 X 406.4
	2/3"	36.4 X 49.2		29.2 X 39.3	54.4 X 73.1	28.5 X 38.1	72.4 X 96.9	24.4 X 32.7	109.2 X 145.9	28.9 X 38.5	150.7 X 201.0	29.6 X 39.4	209.6 X 279.4
	WD	25.3		40.5	83	54.6	159.6	74.4	378.4	164.2	800.5	265.3	1534.2
	Magnification	0.185x		0.228x	0.123x	0.233x	0.092x	0.271x	0.061x	0.228x	0.044x	0.223x	0.031x
2	1.1"	59.8 X 81.0		40.6 X 55.2	66.3 X 90.3	40.6 X 54.5	87.4 X 117.5	36.8 X 49.5	130.8 X 175.1	43.6 X 58.1	181.2 X 241.6	45.4 X 60.5	251.2 X 334.9
	1"	53.8 X 73.2		36.7 X 49.8	60.0 X 81.4	36.8 X 49.4	79.3 X 106.5	33.4 X 44.8	118.8 X 158.9	39.6 X 52.8	164.7 X 219.6	41.3 X 55.0	228.3 X 304.4
	2/3"	36.3 X 49.1		24.9 X 33.5	40.7 X 54.8	25.2 X 33.7	54.2 X 72.6	22.8 X 30.6	81.4 X 108.8	27.2 X 36.3	113.2 X 151.0	28.4 X 37.8	157.0 X 209.3
	WD	25.3		32.3	58.2	46.3	115.3	68	275.3	155.1	604	255.6	1152.5
	Magnification	0.185x		0.268x	0.164x	0.263x	0.122x	0.290x	0.081x	0.242x	0.058x	0.233x	0.042x
5	1.1"			21.6 X 29.4	26.3 X 35.9	24.0 X 32.3	34.6 X 46.5	26.5 X 35.7	52.4 X 70.5	32.3 X 43.1	72.7 X 96.9	36.6 X 48.8	100.6 X 134.1
	1"			19.5 X 26.5	23.8 X 32.4	21.8 X 29.2	31.4 X 42.1	24.0 X 32.3	47.6 X 63.9	29.4 X 39.2	66.1 X 88.1	33.3 X 44.4	91.4 X 121.9
	2/3"			13.3 X 17.8	16.2 X 21.7	14.9 X 19.9	21.5 X 28.7	16.4 X 22.0	32.6 X 43.6	20.2 X 26.9	45.4 X 60.6	22.9 X 30.5	62.8 X 83.8
	WD			10	13.5	20.6	35.1	42.4	94.2	117.1	248.4	210.7	469.4
	Magnification			0.503x	0.414x	0.445x	0.309x	0.404x	0.203x	0.327x	0.145x	0.289x	0.105x
10	1.1"							18.1 X 24.4	26.2 X 35.3	22.6 X 30.2	36.4 X 48.5	27.7 X 36.9	50.3 X 67.1
	1"							16.4 X 22.1	23.7 X 32.0	20.6 X 27.4	33.1 X 44.1	25.2 X 33.6	45.7 X 61.0
	2/3"							11.2 X 15.0	16.2 X 21.7	14.1 X 18.9	22.8 X 30.3	17.3 X 23.1	31.4 X 41.9
	WD							21.6	33.6	84.4	129.4	165.2	241.6
	Magnification							0.593x	0.409x	0.467x	0.290x	0.381x	0.210x
15	1.1"							13.7 X 18.5	17.5 X 23.7	17.4 X 23.2	24.3 X 32.4	22.3 X 29.7	33.6 X 44.8
	1"							12.4 X 16.8	15.9 X 21.4	15.8 X 21.1	22.1 X 29.5	20.2 X 27.0	30.5 X 40.7
	2/3"							8.5 X 11.4	10.8 X 14.5	10.9 X 14.5	15.2 X 20.3	13.9 X 18.6	21.0 X 28.0
	WD							10.8	13.7	66.7	89.8	137.5	165.6
	Magnification							0.782x	0.613x	0.607x	0.434x	0.474x	0.315x
20	1.1"									14.1 X 18.9	18.3 X 24.4	18.6 X 24.8	25.2 X 33.6
	1"									12.9 X 17.1	16.6 X 22.1	16.9 X 22.6	22.9 X 30.5
	2/3"									8.8 X 11.8	11.4 X 15.2	11.6 X 15.5	15.7 X 21.0
	WD									55.7	70	118.9	127.6
	Magnification									0.746x	0.578x	0.567x	0.419x
25	1.1"									11.9 X 15.9	14.6 X 19.5	16.0 X 21.3	20.2 X 26.9
	1"									10.8 X 14.4	13.3 X 17.7	14.5 X 19.4	18.3 X 24.4
	2/3"									7.4 X 9.9	9.1 X 12.2	10.0 X 13.3	12.6 X 16.8
	WD									48.2	58.1	105.5	104.8
	Magnification									0.886x	0.721x	0.660x	0.524x
30	1.1"									10.3 X 13.7	12.2 X 16.3	14.0 X 18.7	16.8 X 22.4
	1"									9.4 X 12.5	11.1 X 14.8	12.7 X 17.0	15.3 X 20.4
	2/3"									6.4 X 8.6	7.6 X 10.2	8.8 X 11.7	10.5 X 14.0
	WD									42.7	50.1	95.4	89.6
	Magnification									1.026x	0.865x	0.753x	0.628x
35	1.1"									9.1 X 12.1	10.5 X 14.0	12.5 X 16.6	14.4 X 19.2
	1"									8.2 X 11.0	9.5 X 12.7	11.3 X 15.1	13.1 X 17.5
	2/3"									5.7 X 7.6	6.6 X 8.7	7.8 X 10.4	9.0 X 12.0
	WD									38.6	44.4	87.6	78.7
	Magnification									1.165x	1.008x	0.846x	0.733x
40	1.1"									8.1 X 10.8	9.2 X 12.2	11.2 X 15.0	12.6 X 16.8
	1"									7.4 X 9.8	8.3 X 11.1	10.2 X 13.6	11.5 X 15.3
	2/3"									5.1 X 6.7	5.7 X 7.6	7.0 X 9.4	7.9 X 10.5
	WD									35.3	40.2	81.3	70.5
	Magnification									1.305x	1.151x	0.939x	0.838x
45	1.1"									7.3 X 9.8	8.2 X 10.9	10.2 X 13.6	11.2 X 14.9
	1"									6.7 X 8.9	7.4 X 9.9	9.3 X 12.4	10.2 X 13.6
	2/3"									4.6 X 6.1	5.1 X 6.8	6.4 X 8.5	7.0 X 9.3
	WD									32.7	36.9	76.1	64.2
	Magnification									1.444x	1.293x	1.032x	0.943x
50	1.1"									6.7 X 8.9	7.3 X 9.8	9.4 X 12.5	9.7 X 13.0
	1"									6.1 X 8.1	6.7 X 8.9	8.5 X 11.4	8.8 X 11.8
	2/3"									4.2 X 5.6	4.6 X 6.1	5.9 X 7.8	6.1 X 8.1
	WD									30.5	34.2	71.8	57.5
	Magnification									1.583x	1.437x	1.125x	1.086x

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.