

Mvotem Parameter of CCTV machine lens

Model	Washer thickness	WD	1/3"Vision		1/2.5"Vision		1/2"Vision		1/1.8"Vision		2/3"Vision		Mag
			L	W	L	W	L	W	L	W	L	W	
MV0414	0	110	158	118.8	190	142.5	211	158.3	237	177.5	290	217.7	0.03
	0.5mm	30	42	31.3	50	37.5	56	41.7	62	46.7	76	57.3	0.12
		60	88	65.6	105	78.8	117	87.5	131	98.1	160	120.3	0.05
	1mm	/	/	/	/	/	/	/	/	/	/	/	/
30		42	31.3	50	37.5	56	41.7	62	46.7	76	57.3	0.12	
MV0516	0	45	38	28.1	58	43.5	50	37.5	56	42.0	69	51.6	0.13
	0.5mm	15	23	16.9	27	20.3	30	22.5	34	25.2	41	30.9	0.21
		500	450	337.5	540	405.0	600	450.0	673	504.6	825	618.8	0.01
	1mm	2	19	14.1	22.5	16.9	25	18.8	28	21.0	34	25.8	0.26
		270	255	191.3	306	229.5	340	255.0	381	285.9	468	350.6	0.02
	2mm	/	/	/	/	/	/	/	/	/	/	/	/
30		32	24.2	38.7	29.0	43	32.3	48	36.2	59	44.3	0.15	
MV0814	0	190	124	92.8	148.5	111.4	165	123.8	185	138.8	227	170.2	0.04
	0.5mm	70	53	39.4	63	47.3	70	52.5	78	58.9	96	72.2	0.09
		225	143	106.9	171	128.3	190	142.5	213	159.8	261	195.9	0.03
	1mm	40	32	24.2	38.7	29.0	43	32.3	48	36.2	59	44.3	0.15
		100	69	51.8	82.8	62.1	92	69.0	103	77.4	127	94.9	0.07
	2mm	/	/	/	/	/	/	/	/	/	/	/	/
30		28	20.8	33.3	25.0	37	27.8	41	31.1	51	38.2	0.17	
MV08516	0	88	54	40.5	64.8	48.6	72	54.0	81	60.5	99	74.3	0.09
	0.5mm	50	38	28.1	45	33.8	50	37.5	56	42.0	69	51.6	0.13
		810	461	345.9	553.5	415.1	615	461.3	690	517.2	846	634.2	0.01
	1mm	30	26	19.7	31.5	23.6	35	26.3	39	29.4	48	36.1	0.18
		225	131	98.4	157.5	118.1	175	131.3	196	147.2	241	180.5	0.04
	2mm	/	/	/	/	/	/	/	/	/	/	/	/
50		33	24.8	39.6	29.7	44	33.0	49	37.0	61	45.4	0.15	
MV1216	0	110	54	40.5	64.8	48.6	72	54.0	81	60.5	99	74.3	0.09
	0.5mm	80	36	27.0	43.2	32.4	48	36.0	54	40.4	66	49.5	0.13
		1600	825	618.8	990	742.5	1100	825.0	1233	925.0	1513	1134.4	0.01
	1mm	50	30	22.5	36	27.0	40	30.0	45	33.6	55	41.3	0.16
		1360	525	393.8	630	472.5	700	525.0	785	588.7	963	721.9	0.01
	2mm	30	20	15.2	24.3	18.2	27	20.3	30	22.7	37	27.8	0.24
70		68	50.6	81	60.8	90	67.5	101	75.7	124	92.8	0.07	
MV1616	0	135	44	32.6	52.2	39.2	58	43.5	65	48.8	80	59.8	0.11
	0.5mm	90	26	19.1	30.6	23.0	34	25.5	38	28.6	47	35.1	0.19
		775	225	168.8	270	202.5	300	225.0	336	252.3	413	309.4	0.02
	1mm	65	28	20.8	33.3	25.0	37	27.8	41	31.1	51	38.2	0.17
		630	188	140.6	225	168.8	250	187.5	280	210.2	344	257.8	0.03
	2mm	60	20	15.2	24.3	18.2	27	20.3	30	22.7	37	27.8	0.24
200		62	46.7	74.7	56.0	83	62.3	93	69.8	114	85.6	0.08	
5mm	27	11	7.9	12.6	9.5	14	10.5	16	11.8	19	14.4	0.46	
	48	17	12.4	19.8	14.9	22	16.5	25	18.5	30	22.7	0.29	
MV2514	0	163	30	22.5	36	27.0	40	30.0	45	33.6	55	41.3	0.16
	0.5mm	132	26	19.1	30.6	23.0	34	25.5	38	28.6	47	35.1	0.19
		1380	263	196.9	315	236.3	350	262.5	392	294.3	481	360.9	0.02
	1mm	128	25	18.6	29.7	22.3	33	24.8	37	27.8	45	34.0	0.19
		800	150	112.5	180	135.0	200	150.0	224	168.2	275	206.3	0.03
	2mm	108	20	15.2	24.3	18.2	27	20.3	30	22.7	37	27.8	0.24
		380	75	56.3	90	67.5	100	75.0	112	84.1	138	103.1	0.06
	5mm	70	14	10.1	16.2	12.2	18	13.5	20	15.1	25	18.6	0.36
		118	24	18.0	28.8	21.6	32	24.0	36	26.9	44	33.0	0.20
	10mm	40	8	6.2	9.9	7.4	11	8.3	12	9.3	15	11.3	0.58
50		12	8.7	13.95	10.5	15.5	11.6	17	13.0	21	16.0	0.41	
15mm	28	6	4.5	7.2	5.4	8	6.0	9	6.7	11	8.3	0.80	
	30	8	5.6	9	6.8	10	7.5	11	8.4	14	10.3	0.64	

MV2520	0	163	30	22.5	36	27.0	40	30.0	45	33.6	55	41.3	0.16
	0.5mm	132	26	19.1	30.6	23.0	34	25.5	38	28.6	47	35.1	0.19
		1380	263	196.9	315	236.3	350	262.5	392	294.3	481	360.9	0.02
	1mm	128	25	18.6	29.7	22.3	33	24.8	37	27.8	45	34.0	0.19
		800	150	112.5	180	135.0	200	150.0	224	168.2	275	206.3	0.03
	2mm	108	20	15.2	24.3	18.2	27	20.3	30	22.7	37	27.8	0.24
		380	75	56.3	90	67.5	100	75.0	112	84.1	138	103.1	0.06
	5mm	70	14	10.1	16.2	12.2	18	13.5	20	15.1	25	18.6	0.36
		118	24	18.0	28.8	21.6	32	24.0	36	26.9	44	33.0	0.20
	10mm	40	8	6.2	9.9	7.4	11	8.3	12	9.3	15	11.3	0.58
		50	12	8.7	13.95	10.5	15.5	11.6	17	13.0	21	16.0	0.41
	15mm	28	6	4.5	7.2	5.4	8	6.0	9	6.7	11	8.3	0.80
		30	8	5.6	9	6.8	10	7.5	11	8.4	14	10.3	0.64
	MV3518	0	220	27	20.3	32.4	24.3	36	27.0	40	30.3	50	37.1
0.5mm		202	25	18.6	29.7	22.3	33	24.8	37	27.8	45	34.0	0.19
		1400	180	135.0	216	162.0	240	180.0	269	201.8	330	247.5	0.03
1mm		190	23	17.4	27.9	20.9	31	23.3	35	26.1	43	32.0	0.21
		1400	180	135.0	216	162.0	240	180.0	269	201.8	330	247.5	0.03
2mm		173	21	15.8	25.2	18.9	28	21.0	31	23.5	39	28.9	0.23
		740	100	74.8	119.7	89.8	133	99.8	149	111.8	183	137.2	0.05
5mm		125	15	11.3	18	13.5	20	15.0	22	16.8	28	20.6	0.32
		252	34	25.3	40.5	30.4	45	33.8	50	37.8	62	46.4	0.14
10mm		88	11	7.9	12.6	9.5	14	10.5	16	11.8	19	14.4	0.46
		123	17	12.4	19.8	14.9	22	16.5	25	18.5	30	22.7	0.29
15mm		70	8	5.9	9.45	7.1	10.5	7.9	12	8.8	14	10.8	0.61
		80	11	8.2	13.05	9.8	14.5	10.9	16	12.2	20	15.0	0.44
20mm		55	6	4.8	7.65	5.7	8.5	6.4	10	7.1	12	8.8	0.75
	60	8	5.9	9.45	7.1	10.5	7.9	12	8.8	14	10.8	0.61	
MV3520	0	220	27	20.3	32.4	24.3	36	27.0	40	30.3	50	37.1	0.18
	0.5mm	202	25	18.6	29.7	22.3	33	24.8	37	27.8	45	34.0	0.19
		1400	180	135.0	216	162.0	240	180.0	269	201.8	330	247.5	0.03
	1mm	190	23	17.4	27.9	20.9	31	23.3	35	26.1	43	32.0	0.21
		1400	180	135.0	216	162.0	240	180.0	269	201.8	330	247.5	0.03
	2mm	173	21	15.8	25.2	18.9	28	21.0	31	23.5	39	28.9	0.23
		740	100	74.8	119.7	89.8	133	99.8	149	111.8	183	137.2	0.05
	5mm	125	15	11.3	18	13.5	20	15.0	22	16.8	28	20.6	0.32
		252	34	25.3	40.5	30.4	45	33.8	50	37.8	62	46.4	0.14
	10mm	88	11	7.9	12.6	9.5	14	10.5	16	11.8	19	14.4	0.46
		123	17	12.4	19.8	14.9	22	16.5	25	18.5	30	22.7	0.29
	15mm	70	8	5.9	9.45	7.1	10.5	7.9	12	8.8	14	10.8	0.61
		80	11	8.2	13.05	9.8	14.5	10.9	16	12.2	20	15.0	0.44
	20mm	55	6	4.8	7.65	5.7	8.5	6.4	10	7.1	12	8.8	0.75
60		8	5.9	9.45	7.1	10.5	7.9	12	8.8	14	10.8	0.61	
MV5016	0	470	41	30.9	49.5	37.1	55	41.3	62	46.3	76	56.7	0.12
	5mm	253	22	16.3	26.1	19.6	29	21.8	33	24.4	40	29.9	0.22
		650	60	45.0	72	54.0	80	60.0	90	67.3	110	82.5	0.08
	10mm	177	15	11.3	18	13.5	20	15.0	22	16.8	28	20.6	0.32
		298	26	19.7	31.5	23.6	35	26.3	39	29.4	48	36.1	0.18
	15mm	140	11	8.4	13.5	10.1	15	11.3	17	12.6	21	15.5	0.43
		193	17	12.7	20.25	15.2	22.5	16.9	25	18.9	31	23.2	0.28
	20mm	116	9	6.8	10.8	8.1	12	9.0	13	10.1	17	12.4	0.53
		152	12	9.3	14.85	11.1	16.5	12.4	19	13.9	23	17.0	0.39
	25mm	103	8	5.6	9	6.8	10	7.5	11	8.4	14	10.3	0.64
		126	10	7.3	11.7	8.8	13	9.8	15	10.9	18	13.4	0.49
	30mm	88	6	4.8	7.65	5.7	8.5	6.4	10	7.1	12	8.8	0.75
		105	8	5.9	9.45	7.1	10.5	7.9	12	8.8	14	10.8	0.61
	35mm	77	6	4.2	6.75	5.1	7.5	5.6	8	6.3	10	7.7	0.85
92		7	5.1	8.1	6.1	9	6.8	10	7.6	12	9.3	0.71	
40mm	75	5	3.7	5.85	4.4	6.5	4.9	7	5.5	9	6.7	0.98	
	82	6	4.5	7.2	5.4	8	6.0	9	6.7	11	8.3	0.80	

MV7528	0	1400	83	61.9	99	74.3	110	82.5	123	92.5	151	113.4	0.06
	5mm	600	33	24.8	39.6	29.7	44	33.0	49	37.0	61	45.4	0.15
		1130	66	49.5	79.2	59.4	88	66.0	99	74.0	121	90.8	0.07
	10mm	430	23	16.9	27	20.3	30	22.5	34	25.2	41	30.9	0.21
		665	30	22.5	36	27.0	40	30.0	45	33.6	55	41.3	0.16
	15mm	342	17	12.9	20.7	15.5	23	17.3	26	19.3	32	23.7	0.28
		435	23	17.2	27.45	20.6	30.5	22.9	34	25.6	42	31.5	0.21
	20mm	288	14	10.4	16.65	12.5	18.5	13.9	21	15.6	25	19.1	0.35
		342	17	12.9	20.7	15.5	23	17.3	26	19.3	32	23.7	0.28
	25mm	252	12	8.7	13.95	10.5	15.5	11.6	17	13.0	21	16.0	0.41
		288	14	10.4	16.65	12.5	18.5	13.9	21	15.6	25	19.1	0.35
	30mm	224	10	7.3	11.7	8.8	13	9.8	15	10.9	18	13.4	0.49
		252	12	8.7	13.95	10.5	15.5	11.6	17	13.0	21	16.0	0.41
	35mm	205	9	6.5	10.35	7.8	11.5	8.6	13	9.7	16	11.9	0.56
		224	10	7.3	11.7	8.8	13	9.8	15	10.9	18	13.4	0.49
	40mm	190	8	5.6	9	6.8	10	7.5	11	8.4	14	10.3	0.64
		205	9	6.5	10.35	7.8	11.5	8.6	13	9.7	16	11.9	0.56

Notes:1.Above value is only for reference ,the actual value may be different.

2.Using the ring may have an impact on the image and working distance.