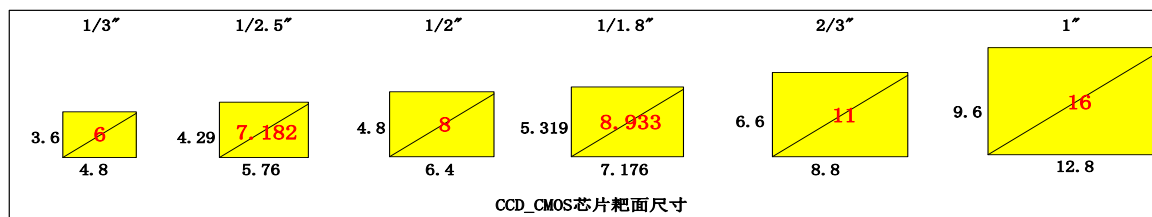


工业相机&工业镜头选型资料



工业相机型号	分辨率	帧率	传感器型号	像元尺寸(um)	靶面	快门
SY-GEM030M-300-G	640*480	300	PYTHON 300	4.8*4.8	1/4"	全局
SY-GEM130M-60-G	1280*1024	60	PYTHON 1300	4.8*4.8	1/2"	全局
SY-GEM200M-50-G	1920*1200	50	PYTHON 2000	4.8*4.8	2/3"	全局
SY-GEM500M-20-G	2592*2048	20	PYTHON 5000	4.8*4.8	1"	全局
SY-GEM600M-18-R	3072*2048	18	IMX178	2.4*2.4	1/1.8"	滚动
SY-GEM1000M-10-R	3856*2764	10	MT9J003	1.67*1.67	1/2.3"	滚动

WD and FOV Chart for Extension Ring(2Mega CCTV Lens)

GOYO镜头系列参数一览表

Extension Ring(mm)	GMHR0814MCN				GMHR1214MCN				GMHR1614MCN			
	FOV (V x H)		WD(mm)	magnification	FOV (V x H)		WD(mm)	magnification	FOV (V x H)		WD(mm)	magnification
	1/2" CCD	1/3" CCD			1/2" CCD	1/3" CCD			1/2" CCD	1/3" CCD		
0	65x86	49x65	90	0.074	61x81	46x61	145	0.079	60x80	15x60	197	0.08
	600x800	450x600	989	0.008	400x533	300x400	994	0.012	600x400	225x300	996	0.016
0.5	36x47	27x36	40	0.135	40x54	30x40	92	0.119	44x58	33x44	141	0.11
	70x93	52x70	98	0.069	91x121	68x91	223	0.053	102x136	77x102	343	0.047
1	24x33	18x24	21	0.196	30x40	23x30	65	0.16	34x45	26x34	108	0.141
	37x49	28x37	42	0.13	52x69	39x52	120	0.093	62x83	47x62	204	0.077
1.5	19x25	14x19	11	0.256	24x32	18x24	50	0.2	28x37	21x28	87	0.171
	25x34	19x25	21	0.19	36x48	27x36	80	0.133	45x60	34x45	144	0.107
2	15x20	11x15	5	0.317	20x27	15x20	39	0.24	24x32	18x24	73	0.201
	19x25	14x19	11	0.251	28x37	21x28	58	0.173	35x46	26x35	110	0.138
5					10x13	7.5x10	13	0.482	13x17	9.4x13	34	0.383
					12x15	8.7x12	17	0.415	15x20	11x15	42	0.32
10					5.4x7.2	4.1x5.4	2	0.885	7x9.3	5.2x7	15	0.686
					5.9x7.8	4.4x5.9	2	0.818	7.7x10	5.8x7.7	16	0.623

Extension Ring(mm)	GMHR2514MCN				GMHR3514MCN				GMHR5018MCN			
	FOV (V x H)		WD(mm)	magnification	FOV (V x H)		WD(mm)	magnification	FOV (V x H)		WD(mm)	magnification
	1/2" CCD	1/3" CCD			1/2" CCD	1/3" CCD			1/2" CCD	1/3" CCD		
0	55x74	41x55	291	0.087	47x63	35x47	337	0.102	45x58	32x43	438	0.111
	185x246	138x185	988	0.026	98x131	73x98	701	0.049	80x107	60x80	813	0.06
0.5	45x60	34x45	236	0.107	41x55	31x41	295	0.116	40x53	30x40	402	0.121
	107x142	80x107	560	0.045	75x100	56x75	542	0.064	69x91	51x69	693	0.07
1	38x51	29x38	200	0.126	37x49	28x37	263	0.13	37x49	27x37	371	0.131
	74x98	55x74	390	0.065	62x82	46x62	441	0.078	60x80	45x60	604	0.08
1.5	33x44	25x33	172	0.145	33x44	25x33	235	0.145	34x45	26x34	345	0.141
	57x76	43x57	298	0.084	52x70	39x52	371	0.092	53x70	40x53	536	0.091
2	29x39	22x29	151	0.166	21x28	16x21	145	0.231	24x32	18x24	239	0.203
	46x62	35x46	241	0.104	27x36	20x27	188	0.178	32x42	24x32	317	0.152
5	17x23	13x17	87	0.283	13x17	10x13	87	0.374	16x21	12x16	159	0.305
	22x29	16x22	111	0.221	15x20	11x15	101	0.321	19x25	14x19	188	0.254
10	10x13	7.5x10	50	0.479	9.3x12	7x9.3	62	0.517	12x16	9x12	118	0.408
	12x15	8.6x12	57	0.417	10x14	7.8x10	67	0.464	13x18	10x13	133	0.357
15	7.1x9.5	5.3x7.1	35	0.674	7.3x10	5.5x7.3	47	0.66	9x13	7.1x9.4	95	0.51
	7.8x10	5.9x7.8	37	0.613	7.9x11	5.9x7.9	50	0.607	10x14	7.8x10	103	0.459
20	5.5x7.4	4.1x5.5	26	0.87	6x8	4.5x6	37	0.803	7.8x10.4	5.9x7.8	78	0.613
	5.9x7.9	4.5x5.9	27	0.808	6.4x8.5	4.8x6.4	39	0.75	8.5x11.4	6.4x8.5	83	0.562
30									6.7x9	5x6.7	67	0.715
									7.2x9.6	5.4x7.2	70	0.664
35									5.9x7.8	4.4x5.9	59	0.818
									6.3x8.3	4.7x6.3	60	0.767