



长步道 工业镜头巨匠

广州长步道光电科技有限公司
GUANGZHOU CHIOPT OPTOTECH CO.,LTD

地址：广州市番禺区南村镇金山大道金山工业园1号楼2楼
Add : Jinshan Industrial Garden, Jinshan Ave, Panyu Dist., Guangzhou, China
电话 Tel : +86-20-34698878 传真 Fax : +86-20-34698633
邮编 P.C : 511442 邮箱 E-mail : sales@chiopt.com

CHIOPT
长步道

JUST SHOW WHAT YOU WANT
看见你想看见的

CONTENTS | 目录

FIXED LENS FOR FA 工业FA镜头 01-09

1/1.8" 5MP SERIES 1.8" 5百万像素系列	02
2/3" 5MP SERIES 2/3" 5百万像素系列	03
2/3" 10MP SERIES 2/3" 千万像素系列	04
1" 5MP SERIES 1" 5百万像素系列	05
1.1" 20MP SERIES 1.1" 20百万像素系列	06
4/3" 20MP SERIES 4/3" 20百万像素系列	07
MACRO LENS 微距镜头	08
5MP S-MOUNT LOW DISTORTION BOARD LENS 5百万像素S接口低畸变工业镜头	09

LINE SCAN LENS 线扫镜头 10-15

12K5 μ LINE SCAN LENS 12K5 μ 线扫镜头	11
COMPACT LINE SCAN LENS 低倍率线扫镜头	12
16K3.5 μ / 16K5 μ LINE SCAN LENS 16K3.5 μ / 16K5 μ 高解析线扫镜头	13
16K5 μ LINE SCAN LENS 16K5 μ 高解析线扫镜头	14
COAXIAL ILLUMINATION LINE SCAN LENS 同轴照明线扫镜头	15
HIGH RESOLUTION LINE SCAN LENS 超高解析线扫镜头	16

LARGE FORMAT LENS 大靶面镜头系列 17-19

LARGE FORMAT LENS 大靶面工业镜头	18
HIGH RESOLUTION F-MOUNT LARGE FORMAT LENS 高解析F接口大靶面镜头	19

TELECENTRIC LENS 远心镜头 20-21

COAXIAL ILLUMINATION TELECENTRIC LENS 同轴照明远心镜头	21
HIGH RESOLUTION TELECENTRIC LENS 工业远心镜头	21

360° IMAGING SYSTEM 360°成像系统 22-22

360° IMAGING SYSTEM (OUTER SURFACE) 360°成像系统(外壁)	22
360° IMAGING SYSTEM (INNER SURFACE) 360°成像系统(内壁)	22

ACCESSORIES 转接环 23-24

ACCURATE FOCUS
PERFECT IMAGE



FIXED LENS FOR FA
工业FA镜头



■ 精准捕捉，完美呈现！

ACCURATE FOCUS, PERFECT IMAGE!

 1/1.8" 5MP FA LENS
1.8" 5百万像素FA镜头



型号 Model No	焦距 EFL	通光孔径 FNo	最大像面尺寸 Image Size (Dia)	视野范围 FOV @ WD 200(H*V)			TV畸变 Distortion (TV)	最近距离 MOD	滤镜螺纹 Filter size	接口 Mount
				1/1.8"	1/2.5"	1/3"				
FA0401C	4	2	1/1.8"	353x264	285x214	236x177	<0.5%	0.1M	无	C Mount
FA0601C	6	2	1/1.8"	235x176	190x142.67	157.87x1118.40	<0.1%	0.1M	M25.5 × P0.5	C Mount
FA0801C	8	2	1/1.8"	269.4x202	146.15x109.74	121.44x91.08	<0.1%	0.1M	M25.5 × P0.5	C Mount
FA1201C	12	2	1/1.8"	121.72x91.21	98.28x73.79	81.66x61.24	<0.3%	0.1M	M25.5 × P0.5	C Mount
FA1601C	16	2	1/1.8"	88.25x66.13	71.25x53.50	59.20x44.40	<0.1%	0.1M	M25.5 × P0.5	C Mount
FA2501C	25	2	1/1.8"	52.30x39.19	42.22x31.70	35.08x26.31	<0.1%	0.1M	M25.5 × P0.5	C Mount
FA3501C	35	2	1/1.8"	36.58 × 27.41	29.53x22.18	24.54x18.40	<0.1%	0.2M	M25.5 × P0.5	C Mount
FA5001C	50	2.8	1/1.8"	36.02x26.99	29.08x21.84	24.16x18.12	<0.05%	0.3M	M28.5 × P0.5	C Mount
FA7501C	75	2.8	1/1.8"	39.66x29.72	32.02x24.04	26.61x19.96	<0.05%	0.5M	M30.5 × P0.5	C Mount

* FOV data of FA5001C and FA7501C are calculated under their MOD
* FA5001C及FA7501C 视野范围数据均在各自最近工作距离下测得



2/3" 5MP FA LENS

2/3" 5百万像素FA镜头



型号 Model No	焦距 EFL	通光孔径 FNo	最大像面尺寸 Image Size (Dia)	视野范围 FOV @ WD 200(H*V)			TV畸变 Distortion (TV)	最近距离 MOD	滤镜螺纹 Filter size	接口 Mount
				2/3"	1/2"	1/3"				
FA0802A	8	1.4	2/3"	215.38x182.05	164.10x123.08	121.44x91.08	< 1%	0.1M	M37 × P0.5	C Mount
FA1202A	12	1.4	2/3"	150.00x126.79	114.29x85.71	84.57x63.43	<-0.8%	0.15M	M30.5 × P0.5	C Mount
FA1602A	16	1.4	2/3"	109.66x92.69	83.55x62.66	61.83x46.37	<0.1%	0.1M	M30.5 × P0.5	C Mount
FA2502A	25	1.4	2/3"	66.67x56.35	50.79x38.10	37.59x28.19	<0.2%	0.2M	M30.5 × P0.5	C Mount
FA3502A	35	1.4	2/3"	51.85x43.83	39.51x29.63	29.23x21.93	<-0.4%	0.2M	M37 × P0.5	C Mount
FA5002A	50	1.4	2/3"	47.46x40.11	36.16x27.12	26.76x20.07	<-0.1%	0.3M	M37 × P0.5	C Mount

FOV data of FA5002A is calculated under their MOD
* FA5002A 视野范围数据在最近工作距离下测得



2/3"10MP FA LENS

2/3"千万像素FA镜头



型号 Model No	焦距 EFL	通光孔径 FNo	最大像面尺寸 Image Size (Dia)	视野范围 FOV @ WD 200(H*V)			TV畸变 Distortion (TV)	最近距离 MOD	滤镜螺纹 Filter size	接口 Mount
				2/3"	1/2"	1/3"				
FA0810A	8	2.8	2/3"	227.2 × 170.4	166 × 124.5	124.5 × 93.2	< 1%	0.1M	M30.5 × P0.5	C Mount
FA1210A	12	2.8	2/3"	153.8 × 115.4	111.9 × 83.8	83.8 × 62.7	<0.2%	0.1M	M27 × P0.5	C Mount
FA1610A	16	2.8	2/3"	113.6 × 85.2	83.1 × 62.3	61.5 × 46.1	<0.1%	0.1M	M27 × P0.5	C Mount
FA2510A	25	2.8	2/3"	71.5 × 53.5	51.6 × 38.7	38.2 × 28.7	<0.1%	0.1M	M27 × P0.5	C Mount
FA3510A	35	2.8	2/3"	50.7 × 38	36.8 × 27.6	27.2 × 20.4	<0.1%	0.1M	M27 × P0.5	C Mount
FA5010A	50	2.8	2/3"	46.8 × 35.1	35.7 × 25.5	25.5 × 19.1	<0.1%	0.3M	M27 × P0.5	C Mount



1" 5MP FA LENS

1" 5百万像素FA镜头



型号 Model No	焦距 EFL	通光孔径 FNo	最大像面尺寸 Image Size (Dia)	视野范围 FOV @ WD 200(H*V)			TV畸变 Distortion (TV)	最近距离 MOD	滤镜螺纹 Filter size	接口 Mount
				1"	2/3"	1/2"				
HC1205A	12.5	1.4	1"	221.25x165.85	146.34x123.69	111.50x83.62	<1.8%	0.1M	M46 × P0.75	C Mount
HC1605A	16	1.4	1"	167.11x125.26	110.53x93.42	84.21x63.16	<0.2%	0.1M	M46 × P0.75	C Mount
HC2505A	25	1.4	1"	97.69x73.23	64.62x54.62	49.23x36.92	<0.1%	0.1M	M40.5 × P0.5	C Mount
HC3505A	35	1.4	1"	69.90x52.39	46.23x39.08	35.22x26.42	<0.1%	0.15M	M46 × P0.75	C Mount
HC5005A	50	1.4	1"	77.91 [*] x58.40	51.53 [*] x43.56	39.26 [*] x29.45	<0.1%	0.3M	M46 × P0.75	C Mount
HC7505A	75	1.8	1"	110.43 [*] x82.78	73.04 [*] x61.74	55.65 [*] x41.74	<0.1%	0.8M	M55 × P0.75	C Mount

* FOV data of HC5005A and HC7505A are calculated under their MOD
* HC5005A及HC7505A 视野范围数据均在各自最近工作距离下测得



1.1" 20MP FA LENS

1.1" 20百万像素FA镜头



型号 Model No	焦距 EFL	通光孔径 FNo	最大像面尺寸 Image Size (Dia)	视野范围 FOV @ WD 200(H*V)			TV畸变 Distortion (TV)	最近距离 MOD	滤镜螺纹 Filter size	接口 Mount
				1.1"	1"	2/3"				
FA0615A	6	1.8-16	1.1"	510.11 × 373.65	458.48 × 343.68	303.25 × 256.32	<2.3%	0.1M	无	C Mount
FA0815A	8	1.4-16	1.1"	392.50 × 287.50	352.78 × 264.44	233.33 × 197.22	<5%	0.1M	M58 × P0.75	C Mount
FA1216A	12	2.8	1.1"	254.9 × 191.1	240 × 179.2	109.3 × 119.5	<1.5%	0.1M	无	C Mount
FA1616A	16	2.8	1.1"	186 × 139.6	168.4 × 125.9	115.3 × 86.3	<0.5%	0.1M	M35.5 × P0.5	C Mount
FA2516A	25	2.8	1.1"	119.4 × 89.5	108.5 × 81.4	74.6 × 74.6	<0.1%	0.1M	M35.5 × P0.5	C Mount
FA3516A	35	2.8	1.1"	78.2 × 58.7	71 × 53.3	48.8 × 36.6	<0.02%	0.2M	M35.5 × P0.5	C Mount
FA5016A	50	2.8	1.1"	79 × 59.3	71.6 × 53.8	49.3 × 37	<0.04%	0.3M	M35.5 × P0.5	C Mount

4/3"20MP FA LENS

4/3" 20百万像素FA镜头

NEW



型号 Model No	焦距 EFL	通光孔径 FNo	最大像面尺寸 Image Size (Dia)	视野范围 FOV @ WD 200(H*V)			TV畸变 Distortion(TV)	最近距离 MOD	滤镜螺纹 Filter size	接口 Mount
				4/3"	1"	2/3"				
FA1220A	12	2.8	4/3"	318.6×238.9	240×179.2	109.3×119.5	<2%	0.1M	无	C Mount
FA1620A	16	2.8	4/3"	232.2×173.8	168.4×125.9	115.3×86.3	<1%	0.1M	M35.5×P0.5	C Mount
FA2520A	25	2.8	4/3"	149.2×111.9	108.5×81.4	74.6×74.6	<0.3%	0.1M	M35.5×P0.5	C Mount
FA3520A	35	2.8	4/3"	97.7×73.3	71×53.3	48.8×36.6	<0.04%	0.2M	M35.5×P0.5	C Mount
FA5020A	50	2.8	4/3"	98.6×74	71.6×53.8	49.3×37	<0.1%	0.3 M	M35.5×P0.5	C Mount

MACRO LENS

微距镜头



型号 Model No	焦距 EFL	最大像面尺寸 Max Image Circle	放大倍率 Optical Magnification	工作距离 Working Distance	通光孔径 FNo	TV畸变 Distortion(TV)	接口 Mount
ML1610A	16	1.1"	-0.25 x ~-0.03x	52~546	2.8	<0.33%	C Mount
ML2510A	25	1.1"	-0.4x ~-0.1x	65 ~260.4	2.8	<0.07%	C Mount
ML3510A	35	1.1"	-0.7x ~-0.25x	59 ~150	2.8	<0.05%	C Mount
ML5010A	50	1.1"	-0.8x ~-0.5x	95.4 ~132.4	2.8	<0.05%	C Mount
ML7510A	75	1.1"	-0.38x ~-0.18x	257~ 471	3.8	<0.05%	C Mount

5MP S-MOUNT LOW DISTORITION BOARD LENS

5百万像素S接口低畸变工业镜头



型号 Model No	焦距 EFL	通光孔径 FNo	最大像面尺寸 Image Size (Dia)	角度 Angle(HxV)		视野范围 FOV @ WD200(H*V)	TV畸变 Distortion(TV)	最近距离 MOD	物方分辨率 Resolution	接口 Mount
				1/1.8"	1/3"					
FS0305A	3.37mm	2.8	1/1.8"	86°×70°	70°×50°	427.88 × 320.61	<2.5%	0.1m	5M	M12 × P0.5
FS0605A	6mm	2.8	1/1.8"	60.6°×46.6°	42.4°×32.4°	235.33 × 176.33	<0.5%	0.1m	5M	M12 × P0.5
FS0805A	8mm	2.8	1/1.8"	47°×35.6°	32.3°×24.6°	175.19 × 131.27	<0.3%	0.12m	5M	M12 × P0.5
FS1205A	12mm	2.8	1/1.8"	32.8°×24.5°	22.2°×16.7°	117.67 × 88.17	<0.2%	0.1m	5M	M12 × P0.5
FS1605A	16mm	2.8	1/1.8"	24.4°×18.4°	22.2°×16.7°	82.28 × 61.66	<0.1%	0.1m	5M	M12 × P0.5
FS2505A	25mm	2.8	1/1.8"	15.6°×11.5°	10.5°×7.8°	50.43 × 37.79	<0.05%	0.2m	5M	M12 × P0.5

LINE SCAN LENS

线扫镜头



 12K5 μ LINE SCAN LENS
12K5 μ 线扫描镜头



型号 Model No	焦距 EFL	标准放大倍率 Standard Magnification	最大像面尺寸 Image Size (Dia)	通光孔径 FNo	光学畸变 Optical Distortion	工作距离 Working Distance	接口 Mount	共轭距 Conjugate Distance	法兰距离 Flange Distance	分辨率 Resolution
LS1202A	116	0.2X	$\phi 66$	4.5	<0.01%	652.4	V-Mount	824.9	122.8	12K5 μ
LS1203A	116	0.33X	$\phi 66$	4.5	<0.005%	415.1	V-Mount	599.7	134.9	12K5 μ
LS1205A	116	0.5X	$\phi 66$	4.5	<0.01%	291.7	V-Mount	491	149.6	12K5 μ
LS1207A	116	0.75X	$\phi 66$	4.5	<0.005%	209.8	V-Mount	429.85	170.3	12K5 μ
LS1208A	116	0.806X	$\phi 66$	4.5	<0.005%	203.8	V-Mount	434.66	181.2	12K5 μ
LS1210A	116	1.0X	$\phi 66$	4.5	<0.005%	164.2	V-Mount	400.56	186.7	12K5 μ
LS1212A	116	1.24X	$\phi 66$	4.5	<0.005%	149.9	V-Mount	434.66	232.2	12K5 μ

 COMPACT LINE SCAN LENS
低倍率线扫描镜头



型号 Model No	焦距 EFL	标准放大倍率 Standard Magnification	最大像面尺寸 Image Size (Dia)	通光孔径 FNo	光学畸变 Optical Distortion	工作距离 Working Distance	接口 Mount	共轭距 Conjugate Distance	法兰距离 Flange Distance	分辨率 Resolution
LS2003A	20	0.0358X	$\phi 30$	4.5	0.20%	557.4	M42 $\times$ P1	619.1	16	4K7 μ
LS2801A	29	0.1X	$\phi 30$	4.0	0.10%	299.7	V-Mount	368	26	4K7 μ
LS3508A	35	0.08X	$\phi 30$	4.5	<0.01%	508.49	V-Mount	574.5	37.42	4K7 μ
LS4005A	40	0.05X	$\phi 66$	4.0	<0.2%	818.8	M72 $\times$ P0.75	943.08	33.4	8K7 μ
LS4010A	40	0.1X	$\phi 43$	2.8	0.50%	400	V-Mount	468.67	40.1	4K7 μ
LS6016A	60	0.167X	$\phi 66$	4.0	0.19%	404.4	V-Mount	496.32	63.31	8K7 μ
LS8003A	80	0.3X	$\phi 66$	5.6	<0.01%	320.26	V-Mount	451.78	102.92	12K5 μ
LS9001A	90	0.1X	$\phi 66$	4.0	<0.01%	992.4	V-Mount	1123.5	82.7	16K3.5 μ
LS9005A	95	0.05X	$\phi 66$	4.0	<0.005%	1980.85	V-Mount	2112.94	81.2	16K3.5 μ
LS0802A	100	0.2X	$\phi 66$	4.5	<0.005%	654.8	V-Mount	827.8	123.5	8K7 μ

16K3.5 μ /16K5 μ LINE SCAN LENS

16K3.5 μ /16K5 μ 高解析线扫描镜头



型号 Model No	焦距 EFL	标准放大倍率 Standard Magnification	最大像面尺寸 Image Size (Dia)	通光孔径 FNo	光学畸变 Optical Distortion	工作距离 Working Distance	接口 Mount	共轭距 Conjugate Distance	法兰距离 Flange Distance	分辨率 Resolution
LS1626A	114	0.26X	φ66	4.2	0.01%	497.85	V-Mount	672.16	128.3	16K3.5 μ
LS1603A	116	0.33X	φ66	4.2	<0.001%	412	V-Mount	595	137	16K3.5 μ
LS1642A	116	0.42X	φ66	3.8	<0.007%	339.74	V-Mount	530.1	144.5	16K3.5 μ
LS1605A	116	0.5X	φ66	3.8	<0.0008%	296.2	V-Mount	496	153.3	16K3.5 μ
LS1662A	116	0.625X	φ82	3.8	0.17%	245.9	V-Mount	455.3	163.6	16K5 μ
LS1667A	116	0.67X	φ66	3.8	0.10%	237.4	V-Mount	453.5	170.2	16K3.5 μ
LS1607A	116	0.7X	φ66	3.8	0	229.4	V-Mount	447.2	174.4	16K3.5 μ
LS1675A	100	0.75X	φ66	3.8	<0.0008%	220.8	V-Mount	444.8	180.5	16K3.5 μ
LS1610A	116	1X	φ66	3.5	<0.0005%	184.16	V-Mount	439.45	209.47	16K3.5 μ
LS1613A	116	1.33X	φ82	3.8	<0.0003%	156.3	V-Mount	444.5	243.7	16K5 μ
LS1615A	116	1.5X	φ82	3.8	<0.08%	143.9	V-Mount	453.7	263.8	16K5 μ
LS1617A	116	1.7X	φ82	3.8	<0.05%	137.8	V-Mount	470	286.1	16K5 μ

16K5 μ LINE SCAN LENS

16K5 μ 高解析线扫描镜头



型号 Model No	焦距 EFL	标准放大倍率 Standard Magnification	最大像面尺寸 Image Size (Dia)	通光孔径 FNo	光学畸变 Optical Distortion	工作距离 Working Distance	接口 Mount	共轭距 Conjugate Distance	法兰距离 Flange Distance	分辨率 Resolution
LS1626B	116	0.26X	φ 82	4.0	<0.001%	663.34	V-Mount	874.3	160.95	16K5 μ
LS1603B	120	0.33X	φ 82	4.0	<0.005%	534.64	V-Mount	757.63	169.37	16K5 μ
LS1605B	120	0.5X	φ 82	4.0	<0.002%	390.66	V-Mount	636.99	192.71	16K5 μ
LS1620B	120	2X	φ 82	4.0	<0.002%	166.35	V-Mount	636.99	424.31	16K5 μ
LS1630B	120	3X	φ 82	4.0	<0.001%	143.02	V-Mount	757.63	568.28	16K5 μ

 COAXIAL ILLUMINATION LINE SCAN LENS

同轴照明线扫描镜头



型号 Model No	焦距 EFL	标准放大倍率 Standard Magnification	最大像面尺寸 Image Size (Dia)	通光孔径 FNo	光学畸变 Optical Distortion	相对照度 Relative illumination	工作距离 Working Distance	法兰距离 Flange Distance	共轭距 Conjugate Distance	接口 Mount	分辨率 Resolution
LS1610L-(P01)	116	1 ×	φ 82	3.8	<0.0005%	90%	157.39	212.09	449.53	V-Mount	16K5 μ
LS1613L-(P01)	120	1.33 ×	φ 82	4.0	<0.0003%	90%	156.36	245	444.5	V-Mount	16K5 μ
LS1615L-(P01)	120	1.5 ×	φ 82	4.0	<0.08%	90%	143.9	265	453.7	V-Mount	16K5 μ
LS1617L-(P01)	120	1.7 ×	φ 82	4.0	<0.05%	90%	137.84	283	470	V-Mount	16K5 μ
LS1620L-(P01)	120	2 ×	φ 82	4.0	<0.0005%	90%	135.95	424.66	641.94	V-Mount	16K5 μ
LS1630L-(P01)	120	3 ×	φ 82	4.0	<0.005%	90%	112.6	565.5	759.5	V-Mount	16K5 μ

 HIGH RESOLUTION LINE SCAN LENS

超高解析线扫描镜头



型号 Model No	焦距 EFL	标准放大倍率 Standard Magnification	最大像面尺寸 Image Size (Dia)	通光孔径 FNo	光学畸变 Optical Distortion	工作距离 Working Distance	接口 Mount	共轭距 Conjugate Distance	法兰距离 Flange Distance	分辨率 Resolution
LH1620A	112.46	2.0X	φ 86	2.5	<0.01%	76.1±5	V-Mount	534.3±9	247.2±0.5	16K3.5 μ
LH1635A	100	3.5X	φ 82	1.6	<0.01%	48.4±5	V-Mount	551.79±9	394.8±0.5	16K3.5μ
LH1650A	108.03	5.0X	φ 86	2.5	<0.01%	44.3±5	V-Mount	812.3±9	569.4±0.5	16K3.5μ



LARGE FORMAT LENS

大靶面镜头系列



■ 精准捕捉，完美呈现！

ACCURATE FOCUS, PERFECT IMAGE!

IOI LARGE FORMAT LENS

大靶面工业镜头



型号 Model No	焦距 EFL	标准放大倍率 Standard Magnification	最大像面尺寸 Image Size (Dia)	通光孔径 FNo	光学畸变 Optical Distortion	滤镜螺纹 Filter size	工作距离 Working Distance	法兰距离 Flange Distance	共轭距 Conjugate Distance	接口 Mount
LS2003A	20	0.0358 ×	φ 30	4.5	0.2%	M43 × P0.75	557.4	16mm	619.1	M42 × P1
MF3502A	35	0.10 ×	φ 45	2.8	0.4%	M58 × P0.75	350.9	46.5mm	474.5	F-Mount
MF3503A	35	0.03 ×	φ 45	2.8	<0.5%	M67 × P0.75	1158.7	46.5mm	168.8	F-Mount
MF3515A	35	0.15 ×	φ 45	2.8	1.2%	M82 × P0.75	194.1	46.5mm	357.8	F-Mount
MF5001C	50	0.06 ×	φ 45	2.8	0.2%	M62 × P0.75	862.1	46.5mm	942.2	F-Mount

HIGH RESOLUTION F-MOUNT LARGE FORMAT LENS

高解析F接口大靶面镜头



型号 Model No	焦距 EFL	标准放大倍率 Standard Magnification	最大像面尺寸 Image Size (Dia)	通光孔径 FNo	光学畸变 Optical Distortion	工作距离 Working Distance	接口 Mount	滤镜螺纹 Filter size	共轭距 Conjugate Distance	法兰距离 Flange Distance
MF4010A	40	0.1 ×	φ45	2.8	<0.2%	409	F-Mount	M62 × P0.75	498.48	46.5mm
MF6016A	60	0.167 ×	φ66	4	0.19%	384.9	F-Mount	M65 × P0.75	496.32	46.5mm
MF8003A	80	0.3 ×	φ58	5.6	<0.01%	306.2	F-Mount	M52 × P0.75	451.78	46.5mm
MF9001A	116	0.1 ×	φ66	4.0	0.01%	985.9	F-Mount	M67 × P0.75	1123.5	46.5mm
MF9005A	90	0.05 ×	φ45	4.0	<0.01%	2112	F-Mount	M62 × P0.75	1985	46.5mm



TELECENTRIC LENS

远心镜头



TELECENTRIC LENS

远心镜头



型号 Model No	倍率 Reduction Ratio	最大像面尺寸 Max Image Circle	通光孔径 FNo	物方数值孔径 Object NAWD	工作距离 Working Distance	视场角 FOV(H*V*D)	TV畸变 Tv Distortion	远心度 Telecen- tricity	结构长度 Structure length	接口 Mount
MV1105A	0.5X	2/3"	9.3	0.027	110	17.6×13.2×22	0.05%	<0.1°	123.83	C Mount
MV1111A	1X	2/3"	11	0.045	110	8.8×6.6×11	0%	<0.1°	130.43	C Mount
MV1112A	2X	2/3"	13.6	0.074	110	4.4×3.3×5.5	0.05%	<0.1°	133.02	C Mount
MV1114A	4X	2/3"	22	0.086	110	2.2×1.65×2.75	0.05%	<0.1°	113.47	C Mount
MV1116A	6X	2/3"	35	0.085	110	1.46×1.1×1.83	0.02%	<0.1°	161.85	C Mount
TC0501A	0.188X	2/3"	6.8-40	0.0138	167	46.9×35.1×58.5	0.014%	0.08°	227.17	C Mount
TC0502A	0.22X	2/3"	6.8-40	0.015	167	40.06×30.04×50	0.030%	0.08°	206.1	C Mount
TC0503A	0.367X	4/3"	5.9	0.0167	184.4	30.7×30.7×43.4	0.10%	0.08°	227.27	C Mount

360° IMAGING SYSTEM(OUTER SURFACE)

360° 成像系统(外壁)

型号 Model No	芯片 Detector Type	最大像面尺寸 Image Size (Dia)	工作距离 Working Distance	通光孔径 FNo	工作距离 Working Distance	测量物直径 Diameter(mm)	测量高度 Height(mm)	通光孔径 FNo	接口 Mount
RF3601A	1/3"	3.6	19-46.2	6-16	46.2 34.5 26.9	7.5 15 20	4.6 10.9 15.3	16 10 8	C Mount
RF3602A	1/1.8"	5.32	9-45.4	8-16	45.4 33.8 9	7.5 15 30	5.3 11.86 25	16 12 8	C Mount
RF3603A	2/3"	6.6	14-48.2	8-16	48.2 36.8 14	7.5 15 30	4 10.6 23.4	16 12 8	C Mount



360° IMAGING SYSTEM(INNER SURFACE)

360° 成像系统(内壁)

型号 Model No	芯片 Detector Type	最大像面尺寸 Image Size (Dia)	工作距离 Working Distance	通光孔径 FNo	工作距离 Working Distance	测量物直径 Diameter(mm)	测量高度 Height(mm)	光源 Illuminant	接口 Mount
RF3651A	1/3"	3.6	12.5-50	14	12.5-50	100 65 25	58.2 36.8 12.4	内置光源 EMBEDDED ILLUMINATION	C Mount
RF3652A	2/3"	6.6	2.7-70	8	70 35 2.7	120 60 5	123 61.4 5	外接光源 EXTERNAL ILLUMINATION	C Mount

ACCESSORIES

转接环

1.Lens Holder (镜头底座)

No.	Mount	Length	Thread Pitch	M72	M60	M58	M54	M52	M50	M49	M42	M90	M95
				P0.75	P0.75	P0.75	P0.75	P0.75	P0.75	P0.75	P1	P1	P1
LH4930	V(ø49) to M49	30											
LH5420	V(ø49) to M54	20											
LH6015	V(ø56) to M60	10											
LH7206	V(ø64) to M72	6											

2.Focusing Ring (调焦环)

No.	Mount	Length	M25	M72	M60	M58	M54	M52	M50	M49	M42	M90	M95	Threadless
			P0.75	P0.75	P0.75	P0.75	P0.75	P0.75	P0.75	P0.75	P1	P1	P1	
MT02	M54 to M62	42.3-67.3												
MT03	M54 to M58	42.3-67.3												
MT04	V(ø38) to V(ø38)	17.4-29.4(23.4±6)												
MT05	M58 to M42	21.1-42.1												
MT07	M54 to M72	42.3-67.3 (54.8±12.5)												
MT08	V(ø38) to M58	24-45(34.5±10.5)												
MT09	M60 to M72	44-69(56.5±12.5)												
MT10	M49 to M50	33-45												
MT11	V Moun to C Mount	14-26												
MT12	M35 to M72	24-45												
MT14	F Mount to M58	10.2												
MT15	V(ø64) to M72	43.3-68.3 (55.8±12.5)												

3.Extension Tube (延伸管)

No.	Mount	Length	Thread Pitch	M72	M60	M58	M54	M52	M50	M49	M42	M90	M95
				P0.75	P0.75	P0.75	P0.75	P0.75	P0.75	P0.75	P1	P1	P1
EX5210	M58 to M52	10											
EX7210	M72 to M72	10											
EX7220	M72 to M72	20											
EX7250	M72 to M72	50											
EX9020	M90 to M90	20											
EX9050	M90 to M90	50											
EX9520	M95 to M95	20											

No.	Mount	Length	Thread Pitch	M72	M60	M58	M54	M52	M50	M49	M42	M90	M95
				P0.75	P0.75	P0.75	P0.75	P0.75	P0.75	P0.75	P1	P1	P1
EX9530	M95 to M95	30											
EX9550	M95 to M95	50											
AD5810	M58 to M58	10											
AD5824	M58 to M58	24											
AD5825	M58 to M58	25											
AD5850	M58 to M58	50											
AD5800	M58 to M58	100											
AD7216	M58 to M72	16.75											
AD7200	M58 to M72	100											
AD7225	M58 to M72	25											
AD7250	M58 to M72	50											
AD9525	M58 to M95	25											
AD9550	M58 to M95	50											

4.Adapter Ring (连接环)

No.	Mount	Length	M25	M58	M42	Threadless	No.	Mount	Length	Threadless	M72	M58	M84.5	M90	M95
			P0.75	P0.75	P1						P0.75	P0.75	P0.5	P1	P1
AT2510	M58 to C	10					AT5806	M72 to M58	6						
AT4204	M50 to M42	10					AT5809	M58 to F Mount	9						
AT4208	V to C	8.47					AT5814	M54 to M58	14.2						
AT4210	M58 to M42	10					AT5826	M58 toF Mount	26.8						
AT4212	C to M42	12.5					AT5842	M58 to F Mount	10						
AT4214	V Mount to M42	12.1					AT7204	M42 to M72	4						
AT4224	M58 to M42	24.3					AT7210	M72 to F Mount	10						
AT4255	C to M42	5.526					AT7278	M72 to F Mount	78						
AT4275	M58 to M42	10					AT8425	M72 to M84.5	25						
AT4597	M50 to F Mount	97					AT9050	M72 to M90	50						
AT5247	M52 to F Mount	10					AT9503	M72 to M95	3						
AT5408	M58 to F Mount	8					AT9510	M95 to F Mount	10						
AT5804	M42 to M58	4					AT9550	M75 to M95	50						