



2/3" F1.4/35 C Mount			Working distance	Optical Magnification	2/3" Field of View(mm)	
Focal Length		f=35mm			H	V
Max Diameter (Ratio)		F=1.1.4~16	mm			
Picture Size		2/3"      1/2"	900	0.037	236.2	176.9
Angle	H	13.9°	850	0.040	223.2	167.2
	V	10.4°	800	0.042	210.3	157.5
	D	17.3°	750	0.045	197.3	147.8
Distortion (TV)		-0.8%      -0.4%	700	0.048	184.3	138.1
Object Dimension at M.O.D(2/3")	H	81mm	650	0.052	171.4	128.4
	V	60mm	600	0.056	158.4	118.6
	D	100mm	550	0.061	145.5	108.9
Focus distance(min)		0.15M $\triangle$	500	0.067	132.5	99.2
Flange back		17.526mm in air	450	0.074	119.6	89.5
Back focus		8.7MM	400	0.083	106.6	79.8
Filter screw size		M37×0.5	350	0.094	93.7	70.1
Front/Rear Effective Dia		φ24.8/φ13.6	300	0.110	80.7	60.4
Mount		C-Mount	250	0.131	67.7	50.6
Temperature Range		-10~+50°C	200	0.162	54.7	40.9
Storage Temperature Range		-20~+60°C	150	0.213	41.8	31.2

				TOLERANCE:		三角法	材料(环保)	单位	比例
				LINEARITY TOLERANCES ±0.05					
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$\triangle$	1	---	CHP	2019.05.09	设计	名称	FA3502D 镜头规格	版本	页码
$\triangle$	1	---	CHP	2017.09.11	校对				1/1
$\triangle$	2	----	CHP	2016-10-08	审核				版本
标记	处数	更改文件号	担当	变更日期	批准	代号	FA3502D-SPEC	V3	