



1/1.8" F2.0 C Mount		Working distance	Optical Magnification	1/1.8" Field of View(mm)	
Focal Length	f=35mm	mm		H	V
F/NO	F=1:2.0~C	1000	0.036X	201.6	151.2
Image Size	1/1.8"(7.2x5.32mm) 1/2.5"(5.76x4.32mm) 1/3"(4.8x3.6mm)	950	0.037X	191.3	143.5
Angle FOV	H	11.8°	0.040X	181.1	135.8
	V	8.7°	0.042X	170.1	127.6
	D	14.6°	0.045X	160.5	120.4
Object Dimension at WD.300mm	H	57.9mm	0.048X	150.3	112.7
	V	43.4mm	0.051X	140.0	105.0
	D	72.4mm	0.055X	129.8	97.3
Distortion (TV)	<0.1%	600	0.060X	119.5	89.6
Focus distance(min)	0.2m	550	0.066X	109.2	81.9
Flange back	17.526mm in air	500	0.073X	99.0	74.2
Back focus	19mm in air	450	0.081X	88.7	66.5
Filter screw size	M25.5xP0.5	400	0.092X	78.4	58.8
Front/Rear Effective Dia	Front $\phi$ 15.7mm Rear $\phi$ 8.5mm	350	0.105X	68.2	51.1
Mount	C-Mount	300	0.124X	57.9	43.4
Temperature Range	-10~+50°C	250	0.151X	47.6	35.7
Storage Temperature Range	-20~+60°C	200	0.193X	37.3	28.0

		TOLERANCE : LINEARITY TOLERANCES $\pm$ 0.05 ANGULAR TOLERANCES ARE $\pm$ 30' DRAFT ANGLES AREA $\pm$ 0.5°/SIDE		三角法		材料(环保)		单位	比例
4	3	2018,05,08		2016-05-16		---		mm	2:1
3	2	2017,09,14		设计		规格图		页码	
2	1	2017,09,11		校对		名称		1/1	
1	1	2016,06,08		审核		代号		版本	
标记	处数	更改文件号	担当	变更日期	批准	SFA3520-5M		V4	