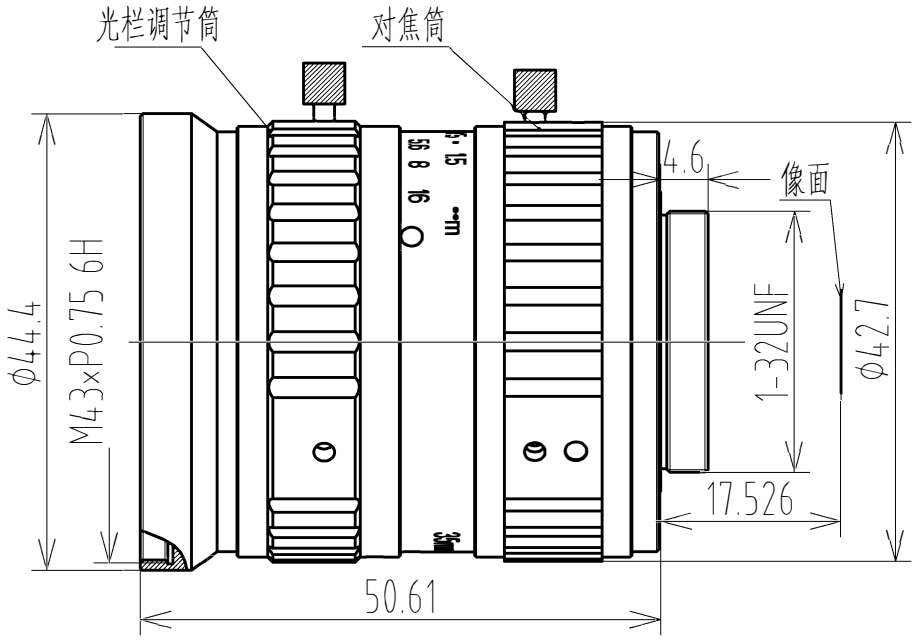
B2S
BETTER SOLUTION & SUPPORT



1.1" F2.8 C Mount					Working distance	Optical Magnification	1.1" Field of View(mm)	
Focal Length		f=35mm			mm		H	V
F/NO		F=2.8-16			5000	0.0069X	2035	1526.9
Image Size(1.1")		1.1"(14.13×10.35mm)	1"(12.8×9.6mm)	2/3"(8.8×6.6mm)	4000	0.0086X	1628	1221.5
Angle FOV	H	21.5°	19.6°	13.5°	2500	0.0139X	1011.5	759.1
	V	15.9°	14.7°	10.2°	1500	0.0231X	608.8	456.7
	D	26.6°	24.2°	16.9°	1000	0.0347X	405.7	304.3
Distortion (TV)		<0.15%	<0.1%	<0.05%	900	0.0386X	364.8	273.7
Focus distance(min)		0.15m			800	0.0434X	324.7	243.5
Flange back		17.526mm in air			700	0.0495X	284.2	213.1
Back focus		10.9mm(min) in air			600	0.0582X	241.7	181.3
Filter screw size		M43×P0.75			500	0.0695X	202.8	152.1
Mount		C-Mount			350	0.0992X	142.1	106.5
Temperature Range		-10~+50°C			200	0.1732X	81.5	61.3 △3
Storage Temperature Range		-20~+60°C			150	0.2313X	60.9	45.6

					TOLERANCE: . LINEARITY TOLERANCES ±0.05 . ANGULAR TOLERANCES ARE±30' . DRAFT ANGLES AREA±0.5°/SIDE	三角法	材 料(环 保)	单 位	比 例
							---	mm	2:1
					设 计		名 称	FA3525A规格图	页 码
					校 对				1/1
△3	1	-------	刘勇	2021-08-16	审 核		代 号	FA3525A-SPEC	版 本
标记	处数	更改文件号	担当	变更日期	批 准				V3

CHIOPT