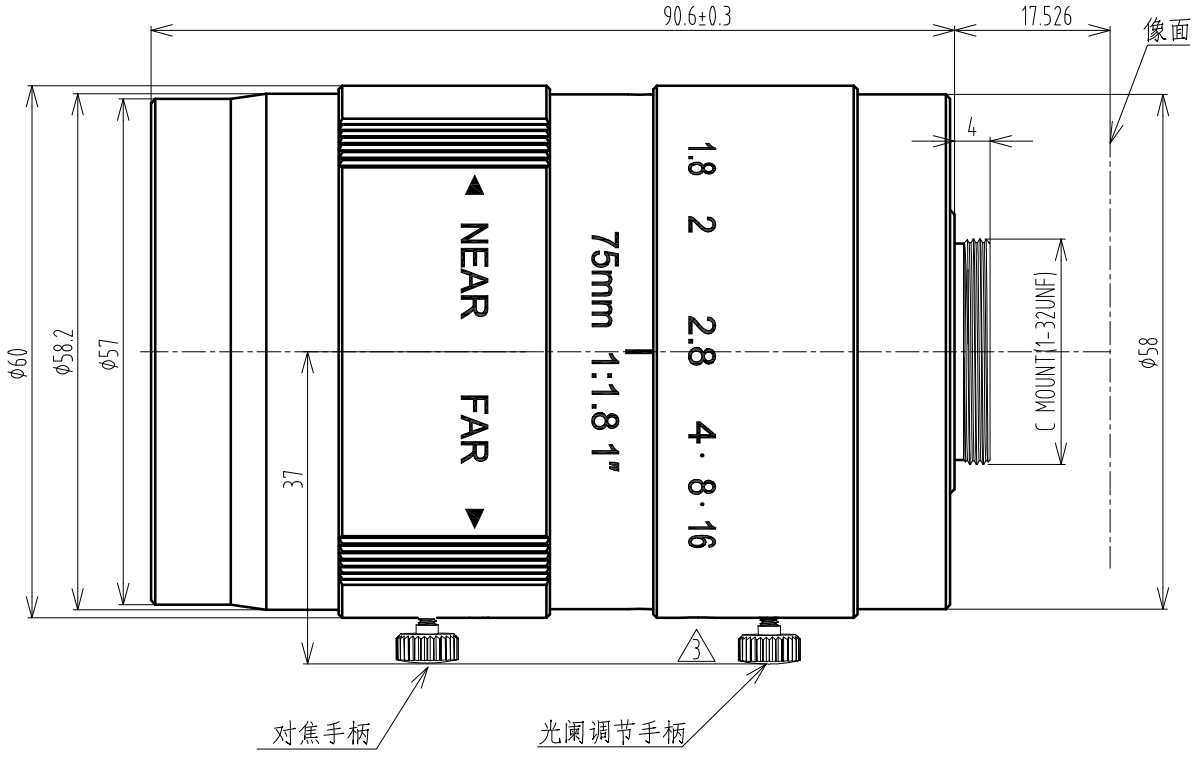
B2S
BETTER SOLUTION & SUPPORT

STL-CH7518
△2



1" F1.8/75 C Mount				Working distance	Optical Magnification	1" Field of View(mm)	
Focal Length		f=75mm		mm		H	V
Max Diameter (Ratio)		F=1:1.8~16					
Picture Size		1"	2/3"	1500	-0.055	232.73	174.54
Angle	H	9.8°	6.74°				
	V	7.4°	5°	1400	-0.059	216.95	162.71
	D	12.2°	8.4°				
Object Dimension at M.O.D	H	111.2mm	76.6mm	1300	-0.064	200	150
	V	83.5mm	57.4mm				
	D	146mm	95.6mm	1200	-0.071	180.28	135.21
Distortion (TV)		0.1%	△1 0.1%				
Focus distance(min)		0.8M △1		1100	-0.076	168.42	126.32
Flange back		17.526mm in air					
Back focus		16		1000	-0.085	150.59	112.94
Filter screw size		M55×0.75					
Front/Rear Effective Dia		φ34/φ16.5		900	-0.1	128	96
Mount		C-Mount					
Temperature Range		-10~+50°C		800	-0.115	111.3	83.47
Storage Temperature Range		-20~+60°C					

					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	1.2:1
△3	1	---	CHP	2017.11.29	设 计		名称	HC7505A 镜头规格	页 码 1/1
△2	1	---	CHP	2017.09.11	校 对				
△1	2	---	CHP	2016.02.23	审 核		代号	HC7505A-SPEC	版 本 V3
标记	处数	更改文件号	担当	变更日期	批 准				

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