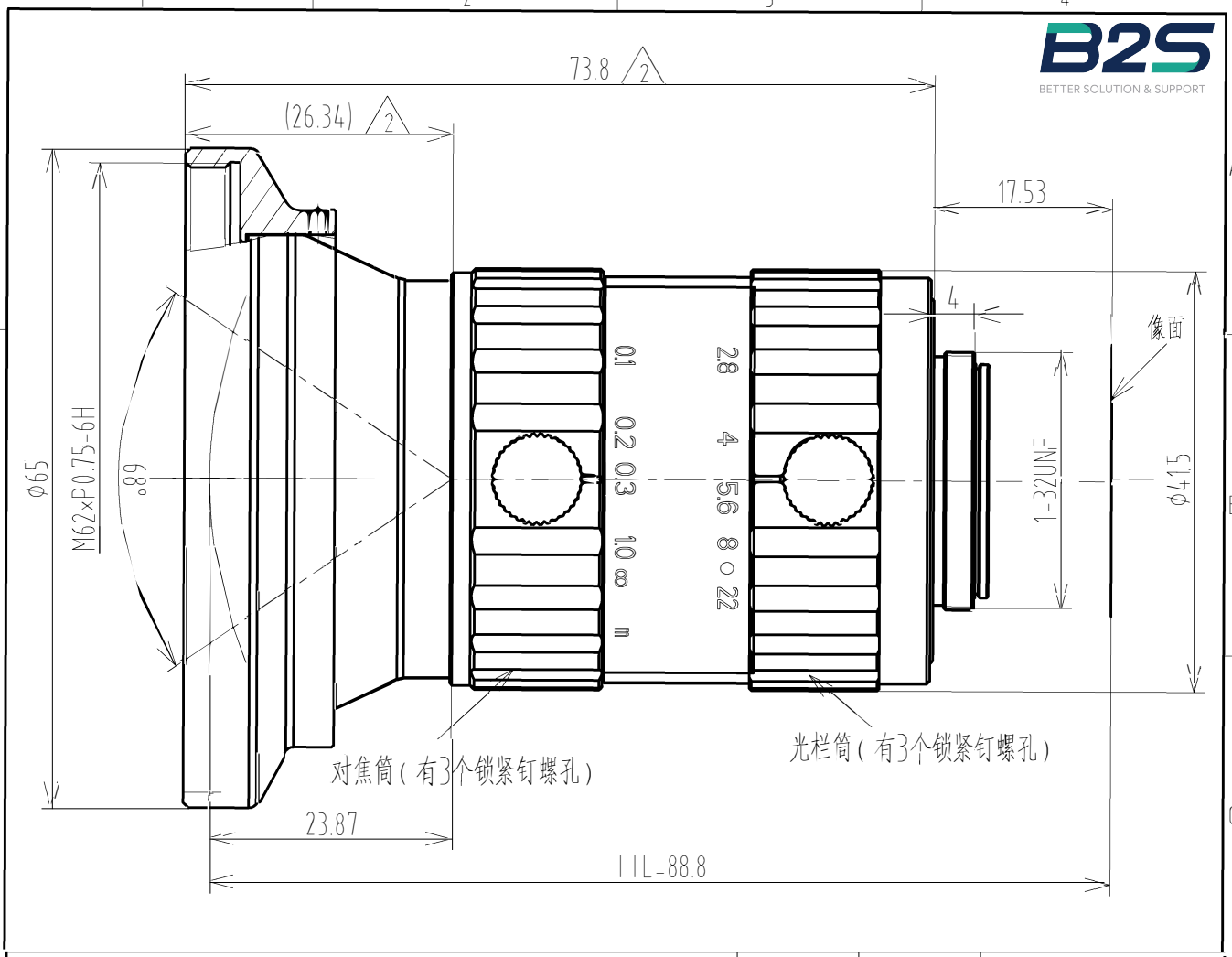


1.1" F2.8/12 C Mount					Working distance	Optical Magnification	1.1" Field of View(mm)	
Focal Length		f=12mm			mm		H	V
Max Diameter (Ratio)		F=1:2.8~22			5000	0.002X	5727	4295.3
Picture Size		1.1"(14.1×10.6mm)	1"(12.8×9.6mm)	2/3"(8.8×6.6mm)	2000	0.006X	2307	1730.2
Angle	H	57°	54.8°	38.9°	1000	0.012X	1166.9	875.2
	V	45°	42.3°	29.6°	900	0.013X	1052.9	789.7
	D	66.7°	66.1°	47.9°	800	0.015X	938.9	704.2
Object Dimension at 200mm	H	254.9mm	240.0mm	109.3mm	700	0.017X	824.9	618.5
	V	191.1mm	179.2mm	119.5mm	600	0.02X	710.9	533.2
	D	318.6mm	298.7mm	199.2mm	550	0.022X	653.9	490.4
Distortion (TV)		<1.5%	<1.5%	<1%	500	0.024X	596.9	447.7
Focus distance(min)		0.1m			450	0.026X	539.9	405
Flange back		17.526mm in air			400	0.029X	482.9	362.2
Back focus		10.6mm(min)			350	0.033X	425.9	319.4
Filter screw size		M62×P0.75			300	0.038X	368.9	276.6
Front/Rear Effective Dia		Front φ42.9mm Rear φ20.5mm			250	0.045X	312	233.9
Mount		C-Mount			200	0.056X	254.9	191.1
Temperature Range		-10~+50°C			150	0.072X	197.2	148.4
Storage Temperature Range		-20~+60°C			100	0.103X	141	105.6

					TOLERANCE: . LINEARITY TOLERANCES ±0.05 . ANGULAR TOLERANCES ARE±30' . DRAFT ANGLES AREA±0.5°/SIDE	三角法	材 料(环 保)	单位 mm / 比例 1.5:1
					设 计	名称	技术规格书	页码 1/1
					校 对	部番	FA1216D SPEC	版本 V02
2	2	FA1216D2022031101	宗刚群	2022.3.11	审 核			
版本	处数	更改文件号	担当	变更日期	批 准	商品代号		