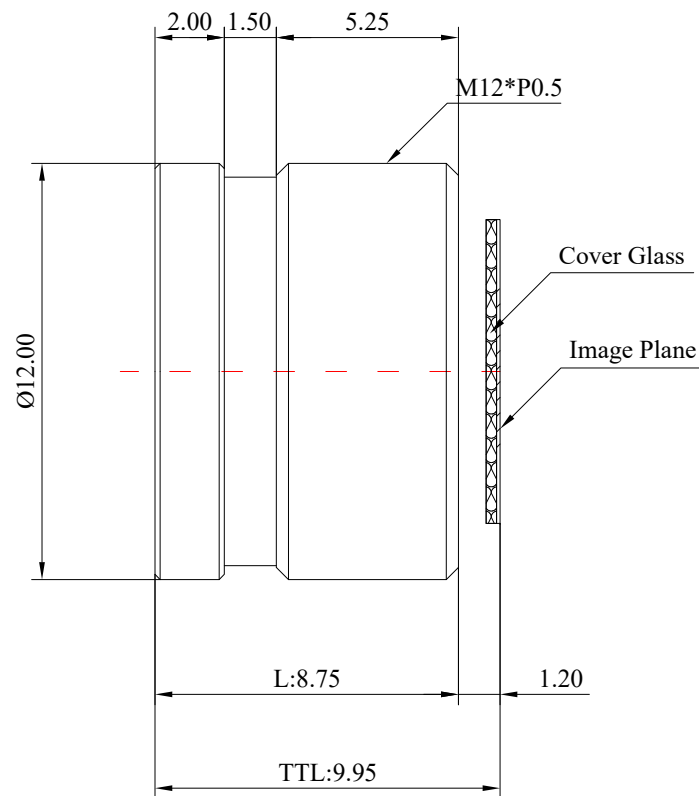


1	Type		Wide Angle lens
2	Resolution		2MP
3	Image Format		1/2.8"
4	Image Circle		φ6.8mm(MAX)
5	EFL		3.12mm
6	TTL		8.2mm
7	F/NO.		F2.4
8	FFL (M)		1.20mm
9	BFL (O)		2.65mm
10	For Sensor		SC200AI
11	F.O.V	Horizontal	99.9°
12		Vertical	56.4°
13		Diagonal	114.9°
14	TV Distortion		<-11.65%
15	Relative Ill.		>48%
16	Chief Ray Angle		<24°
17	M.O.D		0.1m~∞
18	Mount Type		M12*P0.5
19	Dimension Figure		Ø12*L8.75mm
20	Lens Structure		3G3P
21	IR-Filter		Non-IR
22	Waterproof		No
23	Weight		/
24	Iris Operation		Fixed
25	Zoom Operation		Fixed
26	Focus Operation		Manual
27	Operating Temperature		-25° ~+85°
28	Storage Temperature		-25° ~+85°



Scale	Remark	Tolerances	Date	Revsied		福州创安光电科技有限公司 FUZHOU CHUANGAN OPTICS CO., LTD
	X	±0.2	2025-11-26	CH8166A Rev1.0		
4: 1	X.0	±0.15				
Units	X.00	±0.10	Design	Linda	2025-06-08	 3D Angle Projection
	X.000	±0.001	Checked	Anna	2025-08-21	
mm	Angle	±0.05°	Approval	Sanmu	2025-08-25	