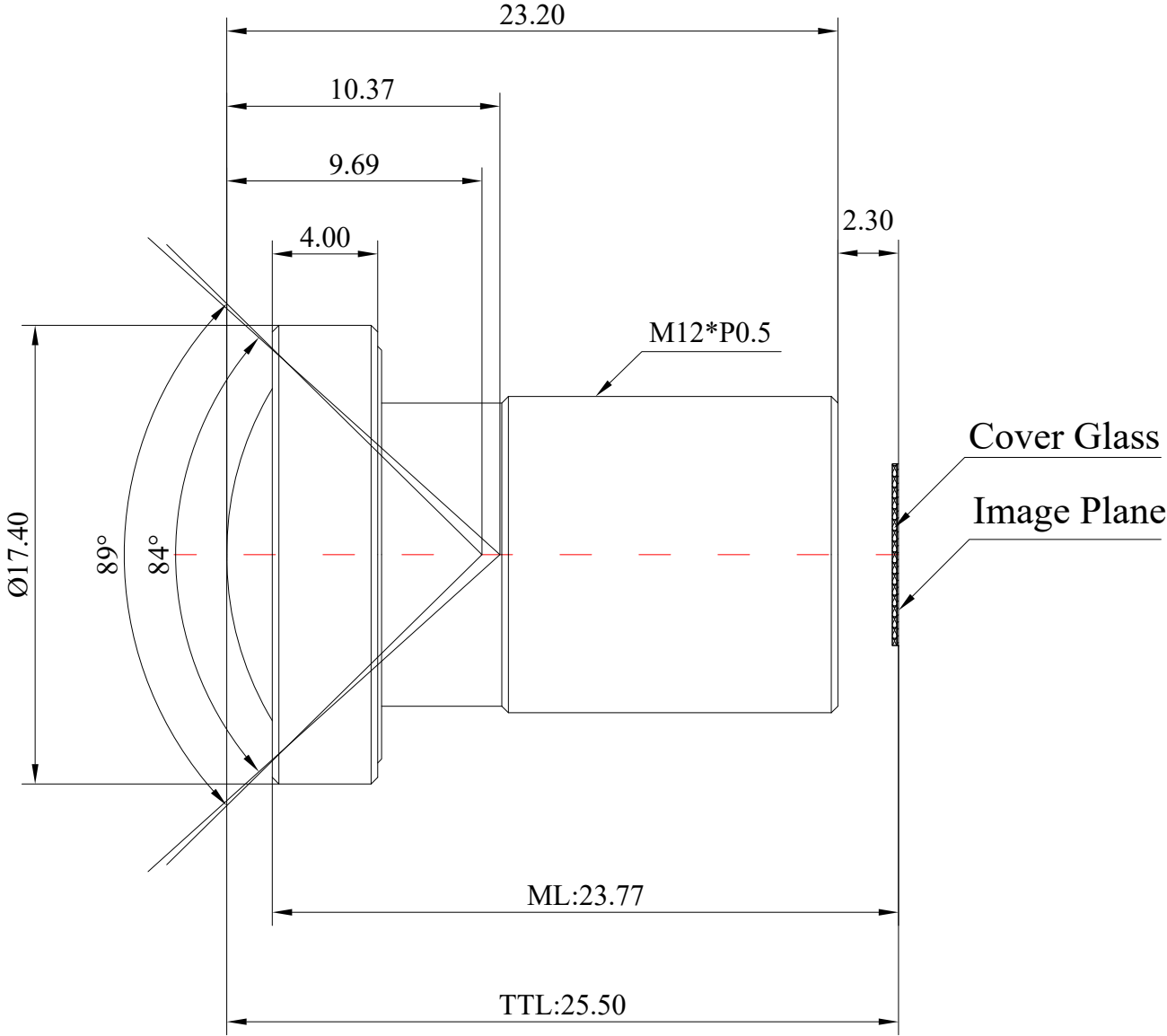
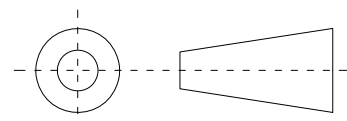


1	Type		M12 Lens	
2	Resolution		16MP	
3	Image Format		1/1.8"	
4	Image Circle		φ9.39mm(MAX)	
5	EFL		4.45mm	
6	TTL		25.50mm	
7	F/NO.		F5.0	
8	FFL (M)		2.30mm	
9	BFL (O)		4.16mm	
10	For Sensor		1/2.3" IMX577	1/1.8" IMX334
11	F.O.V	Horizontal	72° @6.29mm	83° @7.68mm
12		Vertical	56° @4.71mm	52° @4.32mm
13		Diagonal	84° @7.86mm	89° @8.81mm
14	OPT Distortion		<1.5%@7.86mm	<3.3%@8.81mm
15	Relative Ill.		>85% @7.86mm	>57% @8.81mm
16	Chief Ray Angle		<13.6°	
17	M.O.D		0.1m~∞	
18	Mount Type		M12*P0.5	
19	Dimension Figure		φ17.4*L23.20mm	
20	Lens Structure		8G	
21	IR-Filter		Non-IR	
22	Waterproof		IP67	
23	Weight		7.0g	
24	Iris Operation		Fixed	
25	Zoom Operation		Fixed	
26	Focus Operation		Manual	
27	Operating Temperature		-20° ~+85°	
28	Storage Temperature		-20° ~+85°	



Scale	Remark	Tolerances	Date	Revised		福州创安光电科技有限公司 FUZHOU CHUANGAN OPTICS CO., LTD
	X	±0.2	2023-09-14	CH8053G Rev1.0		
4:1	X.0	±0.15				
Units	X.00	±0.10	Design	Linda	2022-12-05	 3D Angle Projection
	X.000	±0.001	Checked	Anna	2022-12-09	
mm	Angle	±0.5°	Approval	Sanmu	2022-12-22	