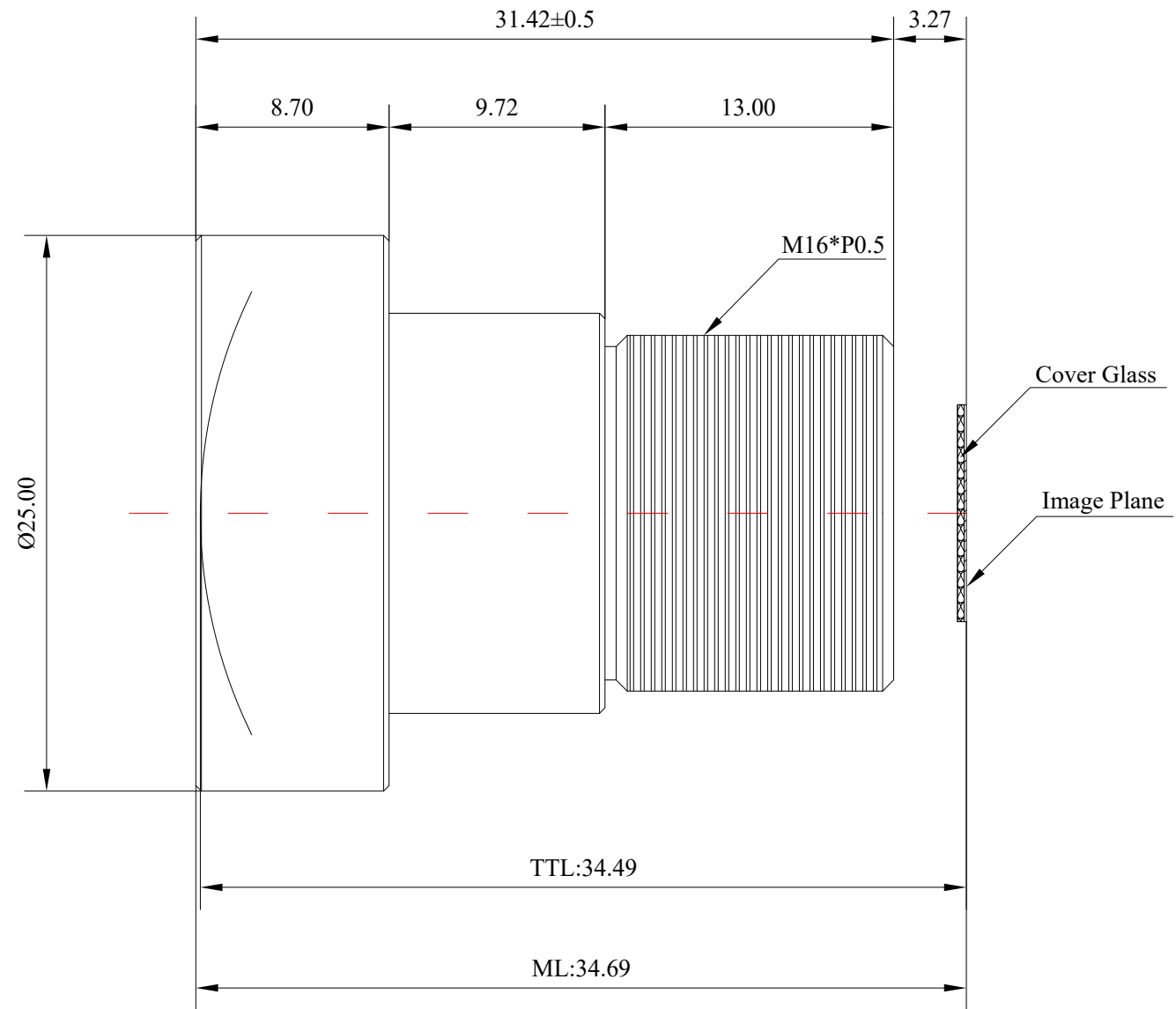


1	Type	M16 Lens		
2	Resolution	20MP		
3	Image Format	1"		
4	Image Circle	Ø16.6mm(MAX)		
5	EFL	6.5mm		
6	TTL	34.49mm		
7	F/NO.	F2.8		
8	FFL (M)	3.27mm		
9	BFL (O)	3.98mm		
10	For Sensor	IMX283	IMX989	
11	F.O.V	Horizontal	91.8°	91°
12		Vertical	68°	74°
13		Diagonal	102°	103.5°
14	OPT Distortion	<3%		
15	Relative Ill.	>32.8%		
16	Chief Ray Angle	/		
17	M.O.D	0.1m~∞		
18	Mount Type	M16*P0.5		
19	Dimension Figure	Ø25.0*L31.42mm		
20	Lens Structure	7G2P		
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
4: 1	X	±0.2	2026-03-26	CH8176A Rev1.0		
	X.0	±0.15				
Units	X.00	±0.10	Design	Linda	2026-01-23	
	X.000	±0.001	Checked	Anna	2026-03-15	
mm	Angle	±0.05°	Approval	Sanmu	2026-03-21	

