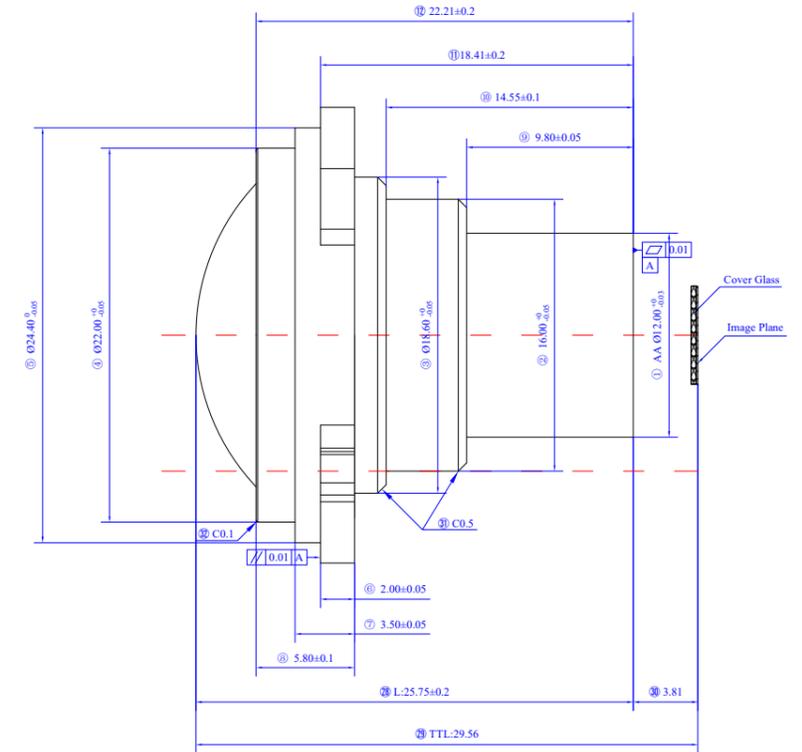
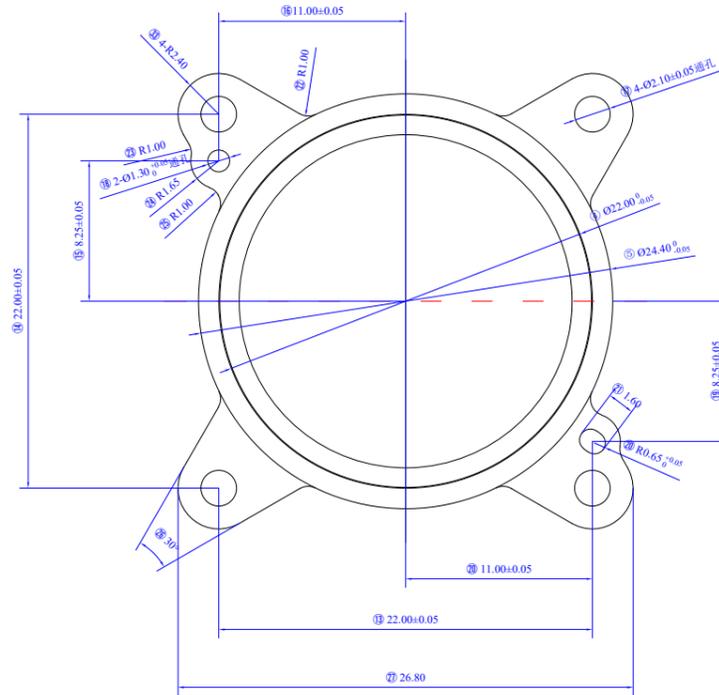
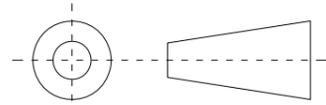


1	Type	M12 Lens	
2	Resolution	8MP	
3	Image Format	1/2"	
4	Image Circle	φ8.3mm(MAX)	
5	EFL	3mm	
6	TTL	29.56mm	
7	F/NO.	F2.0	
8	FFL (M)	3.81mm	
9	BFL (O)	4.85mm	
10	For Sensor	IMX586	
11	F.O.V	Horizontal	97.2°
12		Vertical	78.1°
13		Diagonal	113°
14	F-Theta Distortion	H:<-7.6% V:<-3.2% D:<-12.6%	
15	Relative Ill.	>66%	
16	Chief Ray Angle	<15°	
17	M.O.D	0.1m~∞	
18	Mount Type	AA φ12mm	
19	Dimension Figure	26.80*L25.75mm	
20	Lens Structure	4G4P	
21	IR-Filter	IR650nm/BF	
22	Waterproof	IP69K	
23	Weight	---	
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	
4:1	X	±0.2	2025-08-04	CH3895CC Rev1.7	
	X.0	±0.15			
Units	X.00	±0.10	Design	Linda	2023-05-23
	X.000	±0.001	Checked	Anna	2023-06-06
mm	Angle	±0.5°	Approval	Sanmu	2023-06-29

福州创安光电科技有限公司
 FUZHOU CHUANGAN OPTICS CO., LTD



3D Angle Projection