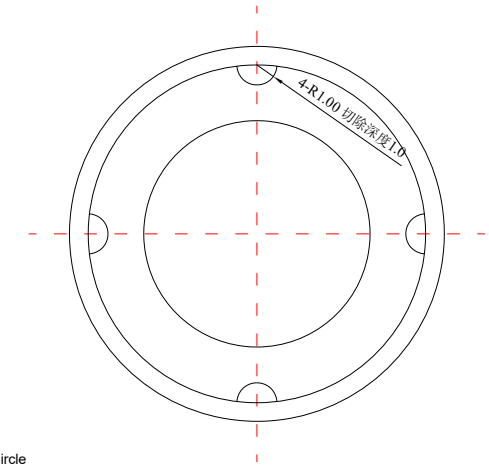
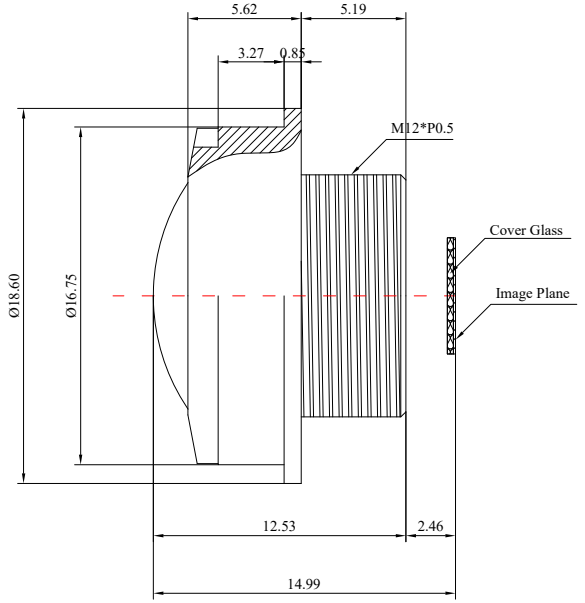
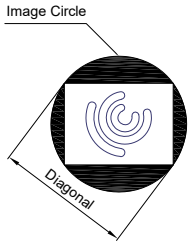
CHANCCTV
Sharper Optical Lens

PRODUCT: CH8139CB

1	Type		Fisheye Lens
2	Resolution		8MP
3	Image Format		1/2.8"
4	Image Circle		ϕ6.7mm(MAX)
5	EFL		1.35mm
6	TTL		14.99mm
7	F/NO.		F2.0
8	FFL（M)		2.46mm
9	BFL（O)		3.05mm
10	For Sensor		IMX307
11	F.O.V	Horizontal	186°
12		Vertical	112°
13		Diagonal	210°
14	TV Distortion		<-33%
15	Relative Ill.		>80%
16	Chief Ray Angle		<21.7°
17	M.O.D		0.1m~∞
18	Mount Type		M12*P0.5
19	Dimension Figure		Ø16.0*L12.53mm
20	Lens Structure		2G4P
21	IR-Filter		IR650nm
22	Waterproof		IP69K
23	Weight		2.7g
24	Iris Operation		Fixed
25	Zoom Operation		Fixed
26	Focus Operation		Manual
27	Operating Temperature		-45° ~+85°
28	Storage Temperature		-45° ~+85°



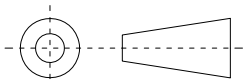




Full Frame

Scale	Remark	Tolerances	Date	Revsied	
4：1	X	±0.2	2026-04-29	CH8139CB Rev1.0	
	X.0	±0.15			
Units	X.00	±0.10	Design	Linda	2025-04-03
	X.000	±0.001	Checked	Anna	2025-05-15
mm	Angle	±0.05°	Approval	Sanmu	2025-05-27

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



3D Angle Projection