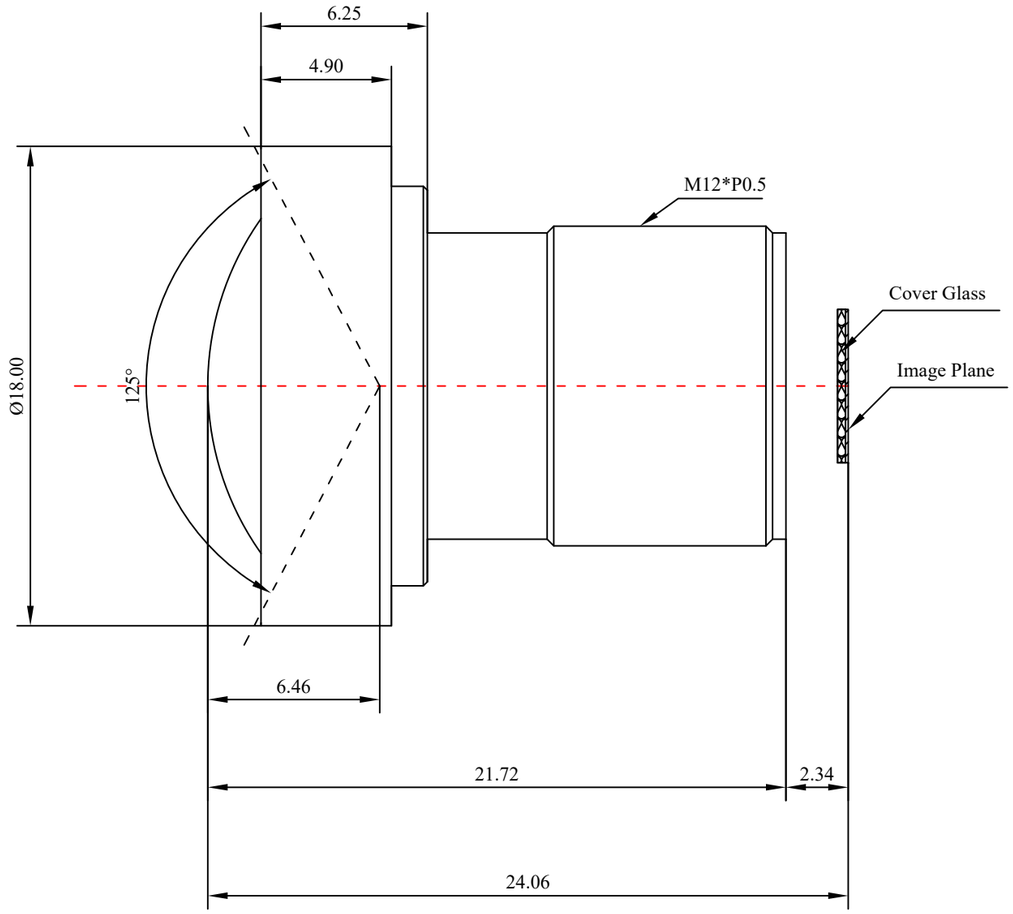
CHANCCTV
Sharper Optical Lens

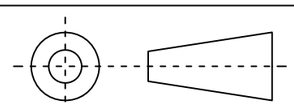
PRODUCT: CH3705AB

1	Type		Low Distortion Lens
2	Resolution		8.46MP
3	Image Format		1/2.8"
4	Image Circle		ϕ7.2mm(MAX)
5	EFL		1.95mm
6	TTL		24.06mm
7	F/NO.		2.4
8	FFL（M)		2.34mm
9	BFL（O)		3.61mm
10	For Sensor		IMX415
11	F.O.V	Horizontal	115°
12		Vertical	80°
13		Diagonal	125°
14	OPT Distortion		H:<-5% D:-10%
15	Relative Ill.		>56%
16	Chief Ray Angle		<6.5º
17	M.O.D		0.1m~∞
18	Mount Type		M12*P0.5
19	Dimension Figure		ϕ18.0*L21.72mm
20	Lens Structure		7G2MO
21	IR-Filter		T=50%&IR650±10nm
22	Waterproof		No
23	Weight		7.6g
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	
	X	±0.2	2022-07-04	CH3705AB Rev1.1	
4:1	X.0	±0.15			
Units	X.00	±0.10	Design	Linda	2020-05-10
	X.000	±0.001	Checked	Anna	2020-06-08
mm	Angle	±0.5°	Approval	Sanmu	2020-06-13

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



3D Angle Projection