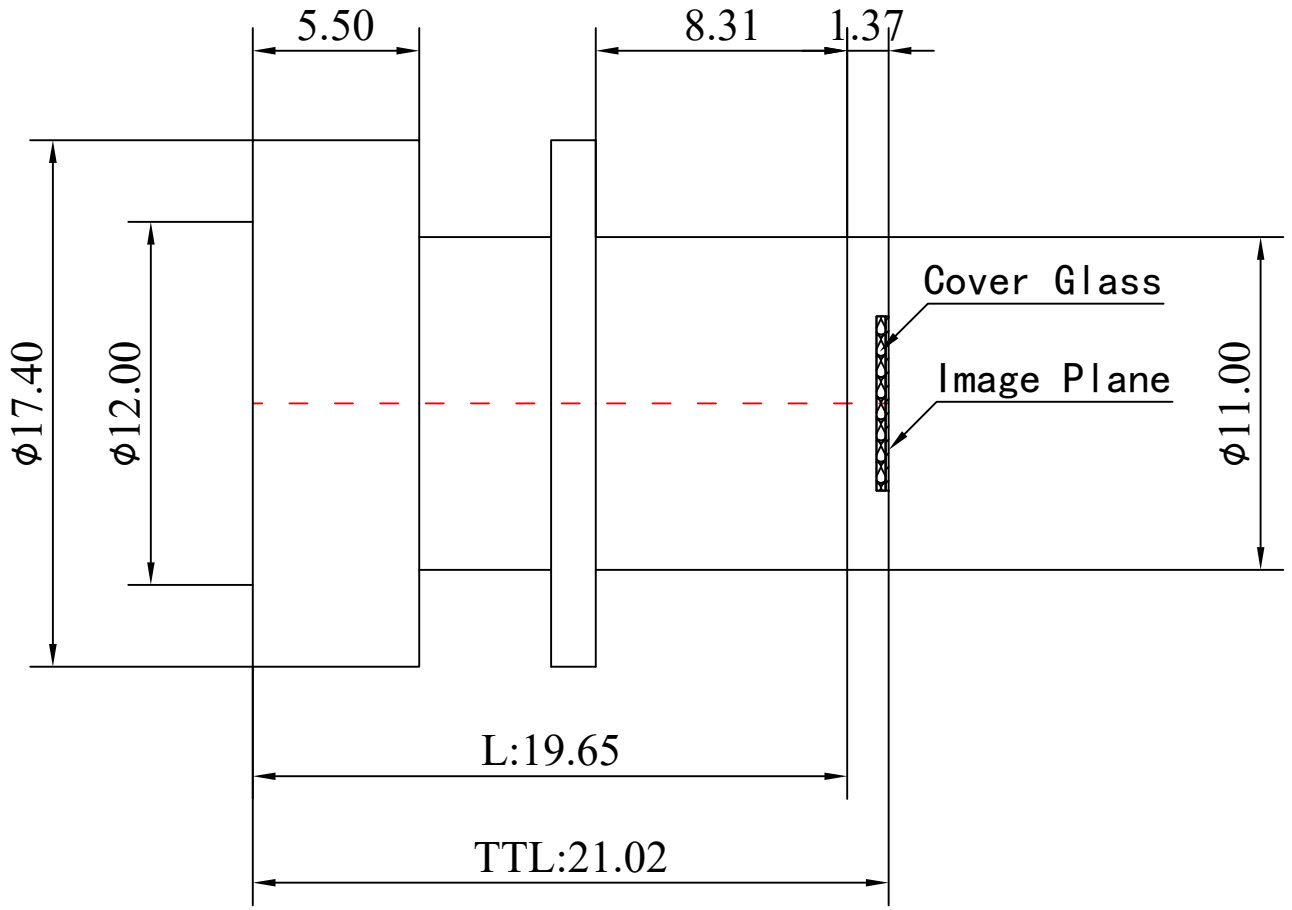
CHANCCTV
Sharper Optical Lens

PRODUCT: CH1119D

1	Type		Low Distortion Lens	
2	Resolution		MP	
3	Image Format		1/2.3"	
4	Image Circle		ϕ8.0mm(MAX)	
5	EFL		3.35mm	
6	TTL		21.02mm	
7	F/NO.		2.5	
8	FFL（M)		1.37mm	
9	BFL（O)		2.68mm	
10	For Sensor		1/2.3"	OV10640
11	F.O.V	Horizontal	91°	80°
12		Vertical	72°	50°
13		Diagonal	107°	99.5°
14	TV Distortion		<-5%	
15	Relative Ill.		>60%	
16	Chief Ray Angle		<10.2°	
17	M.O.D		0.1m~∞	
18	Mount Type		ϕ11.0(A-A)	
19	Dimension Figure		ϕ17.4*L19.65mm	
20	Lens Structure		5G+2MO	
21	IR-Filter		T=50%&IR650±10nm	
22	Waterproof		IP67	
23	Weight		7.1g	
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	2019-05-05	CH1119D Rev1.0	
	X.0	±0.15			
Units	X.00	±0.10	Design	Linda	2018-06-11
mm	X.000	±0.001	Checked	Anna	2018-09-12
	Angle	±0.5°	Approval	Sanmu	2018-09-12

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

3D Angle Projection