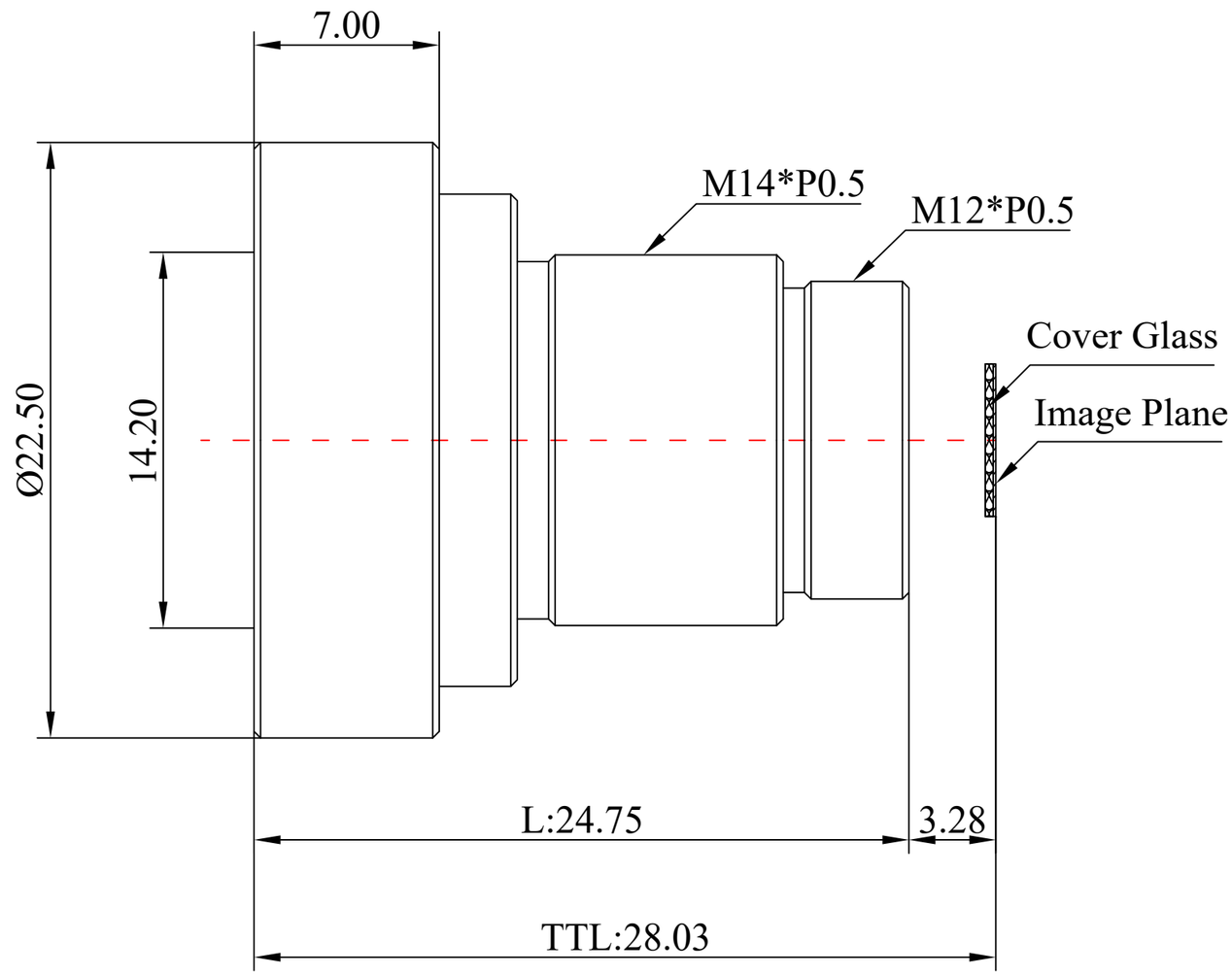
CHANCCTV
Sharper Optical Lens

PRODUCT: CH3654A

1	Type	ToF Lens			
2	Resolution	MP			
3	Image Format	1/3"			
4	Image Circle	ϕ6.0mm(MAX)			
5	EFL	5.0mm			
6	TTL	28.03mm			
7	F/NO.	**1.1**			
8	FFL（M)	3.40mm			
9	BFL（O)	7.34mm			
10	For Sensor	MLX75023	OPT8241	epc635	OPT8320
11	Horizontal	57.3°	57.3°	37.4°	27.8°
12	Vertical	42.3°	42.3°	13.8°	20.8°
13	Diagonal	73.5°	73.5°	40°	35°
14	TV Distortion	<-6.5%	<-6.5%	<-1.9%	<-1.5%
15	Relative Ill.	>70.4%	>70.4%	>89.3°	>92.0°
16	C.R.A	<10.3°	<10.3°	<6.5°	<5.9°
17	M.O.D	0.1m~∞			
18	Mount Type	M12*P0.5/M14*P0.5			
19	Dimension Figure	ϕ22.50*L24.63mm			
20	Lens Structure	1G2P			
21	IR-Filter	Non-IR			
22	Waterproof	No			
23	Weight	10.4g			
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	2020-05-09	CH3654A Rev1.0	
	X.0	±0.15			
Units	X.00	±0.10	Design	Linda	2019-05-26
	X.000	±0.001	Checked	Anna	2019-07-20
mm	Angle	±0.5°	Approval	Sanmu	2019-07-29

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

3D Angle Projection