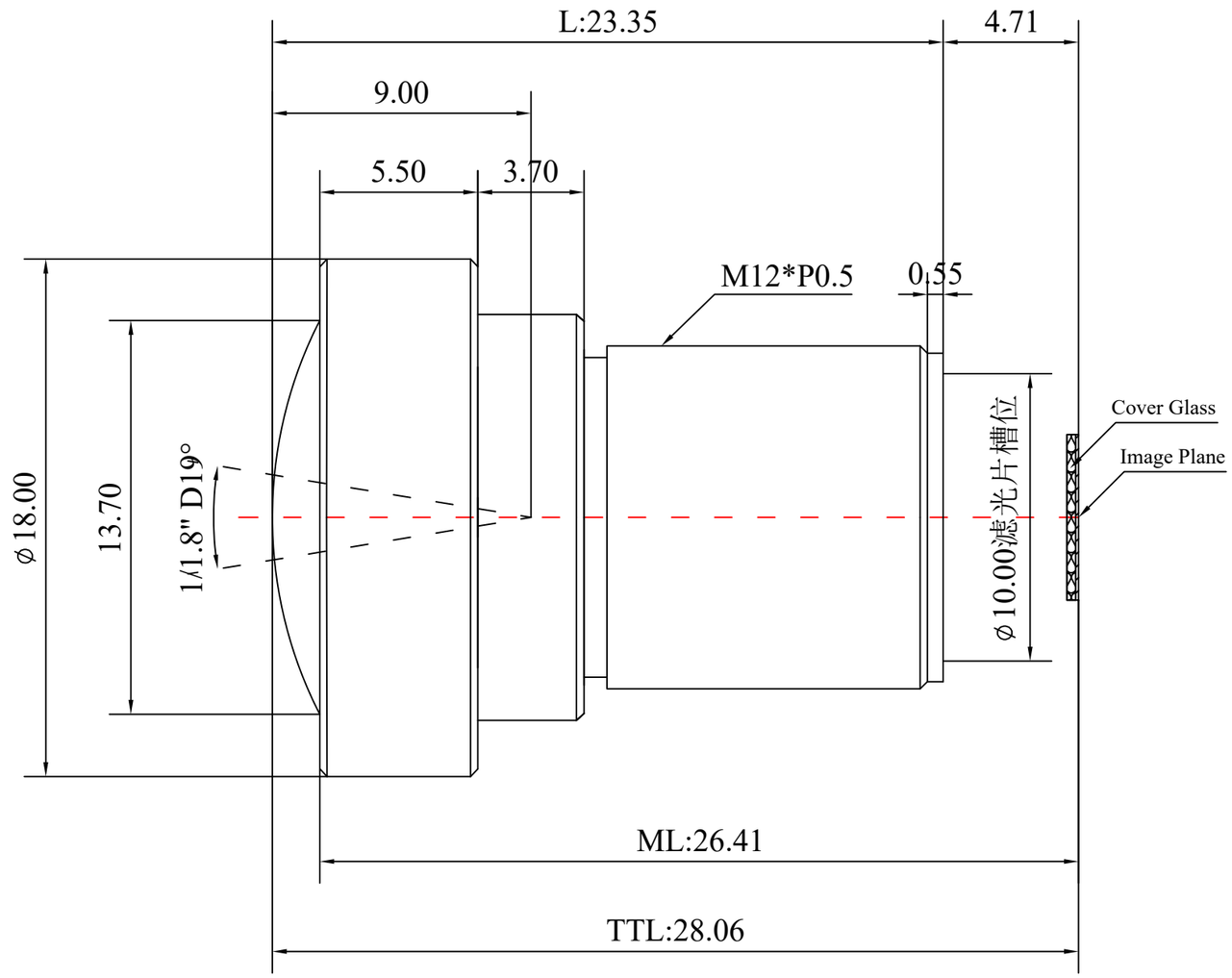
CHANCCTV
Sharper Optical Lens

PRODUCT: CH3912A

1	Type		M12 Lens		
2	Resolution		5MP		
3	Image Format		2/3"		
4	Image Circle		ϕ10.6mm(MAX)		
5	EFL		25mm		
6	TTL		28.06mm		
7	F/NO.		**2.8**		
8	FFL（M)		4.71mm		
9	BFL（O)		5.67mm		
10	For Sensor		2/3"	1/2"	1/3"
11	F.O.V	Horizontal	17.94°	13.1°	10°
12		Vertical	13.52°	10°	7.4°
13		Diagonal	22.3°	16.34°	12.3°
14	TV Distortion		<-3%		
15	Relative Ill.		>70%		
16	Chief Ray Angle		<25.3°		
17	M.O.D		0.3m~∞		
18	Mount Type		M12*P0.5		
19	Dimension Figure		ϕ18.0*L23.35mm		
20	Lens Structure		6G All Glass		
21	IR-Filter		Non-IR		
22	Weight		8.8g		
23	Iris Operation		Fixed		
24	Zoom Operation		Fixed		
25	Focus Operation		Manual		
26	Operating Temperature		-20° ~+85°		
27	Storage Temperature		-20° ~+85°		



Scale	Remark	Tolerances	Date	Revised	
4：1	X	± 0.2	2017-07-02	CH3912A Rev1.0	
	X.0	± 0.15			
Units	X.00	± 0.10	Design	Linda	2017-02-23
	X.000	± 0.001	Checked	Anna	2017-03-21
mm	Angle	± 0.5°	Approval	Sanmu	2017-03-29

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

3D Angle Projection