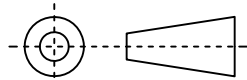


1	Type	Motorized Zoom Lens	
2	Adaptive Camera Pixels	1920*1080	
3	Pixel Size(μm)	2.7	
4	Format	5.184*2.916	
5	Camera Diagonal Size	5.95	
6	F.O.V (W-T)	Horizontal	12.33°~2.47°
7		Vertical	6.95°~1.39°
8		Diagonal	14.13°~2.84°
9	Focal Length(mm)	24~120mm	
10	F.No	F5.0	
11	Operating Band	400-700nm&750-950nm	
12	Resolution Ratio (lp/mm)	185	
13	OPT Max Resolution(lp/mm)	250	
14	TOTR(mm)	92	
15	MAX Clear Aperture(mm)	Ø24	
16	Back Focal Length(mm)	/	
17	Distortion	≤2%	
18	Nearest Work Distance	5m	
19	Focus	Rear Group Motorized Focus	
20	Focusing Time	Customization	
21	Zoom	Motorized Continuous Zoom	
22	Zoming Time	Customization	
23	Filter switching	Electric Switching	
24	MAX Structural Size(mm)	55*65.5*97	
25	Weight(g)	<330	
26	Power Input(V)	<12	
27	Operating Temperature	-25° ~+85°	
28	Optical Axis Consistency	≤2 Pixels	



Scale	Remark	Tolerances	Date	Revsied		福州创安光电科技有限公司 FUZHOU CHUANGAN OPTICS CO., LTD
4: 1	X	±0.2	2024-12-05	CH221A Rev1.0		
	X.0	±0.15				
Units	X.00	±0.10	Design	Linda	2024-03-03	 3D Angle Projection
	X.000	±0.001	Checked	Anna	2024-03-12	
mm	Angle	±0.05°	Approval	Sanmu	2024-04-03	