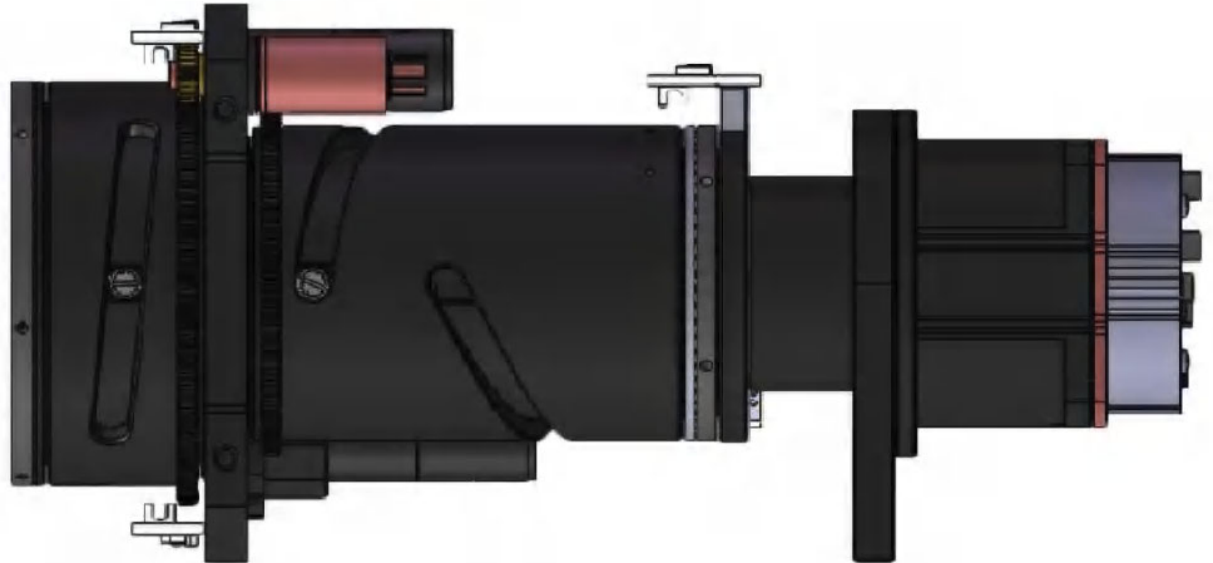
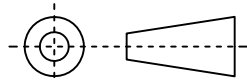


1	Type	Zoom Lens			
2	Adaptive Camer Pixels	1920*1080	1920*1080	1920*1080	
3	Pixel Size(μm)	2.7	3.45	4	
4	Format	5.184*2.916	6.624*3.726	7.68*4.32	
5	Camera Diagonal Size	5.95	7.60	8.81	
6	F.O.V (W-T)	Horizontal	32.13°~2.06°	40.41°~2.64°	46.21°~3.06°
7		Vertical	18.40°~1.16°	23.39°~1.48°	26.99°~1.72°
8		Diagonal	36.57°~2.37°	45.78°~3.02°	52.17°~3.50°
9	Focal Length(mm)	9~144mm			
10	F.No	F3.2~F5.5			
11	Operating Band	400-700nm&750-950nm			
12	Resolution Ratio (lp/mm)	185	145	125	
13	OPT Max Resolution(lp/mm)	240	240	240	
14	TOTR(mm)	152.5	152.5	152.5	
15	MAX Clear Aperture(mm)	Ø40.5			
16	Back Focal Length(mm)	23.6 Filters Included			
17	Distortion	Short Focus≤6%	Long Focus≤3%		
18	Nearest Work Distance	10m			
19	Focus	Front 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)	85.5*84.5*170.1			
25	Weight(g)	<800			
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
	X	±0.2	2024-12-05	CH204A Rev1.0		
4: 1	X.0	±0.15				 3D Angle Projection
	X.00	±0.10	Design	Linda	2024-03-03	
Units	X.000	±0.001	Checked	Anna	2024-03-12	
	mm	Angle	±0.05°	Approval	Sanmu	