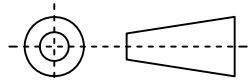


1	Type	Motorized Zoom Lens	
2	Adaptive Camera Pixels	1920*1080	1920*1080
3	Pixel Size(μm)	4	4.2
4	Format	7.68*4.32	8.064*4.536
5	Camera Diagonal Size	8.81	9.25
6	F.O.V (W-T)	Horizontal	21.74°~0.59°
7		Vertical	12.33°~0.33°
8		Diagonal	24.85°~0.67°
9	Focal Length(mm)	20~750mm	
10	F.No	F3.6~F7	
11	Operating Band	400-700nm&750-950nm	
12	Resolution Ratio (lp/mm)	125	119
13	OPT Max Resolution(lp/mm)	150	150
14	TOTR(mm)	363	363
15	MAX Clear Aperture(mm)	Ø107.3	
16	Back Focal Length(mm)	27.3 Fliters Included	
17	Distortion	≤3%	≤3%
18	Nearest Work Distance	100m	100m
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	≤3 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	CH219A 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	