

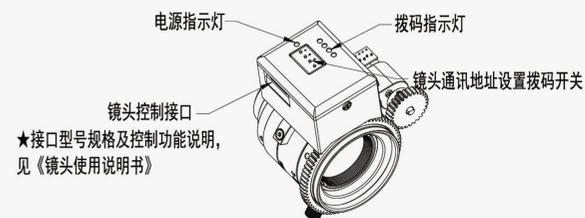
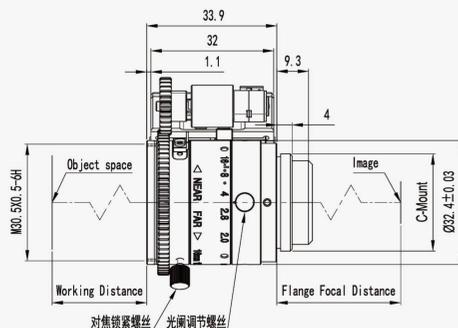
# 电控镜头



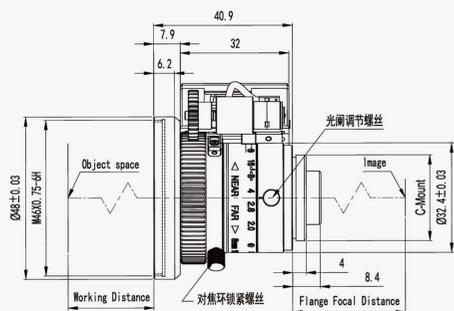
Electronically  
Controlled Lens

## FA电控对焦镜头 FA Electronically Controlled Focusing Lens

LA1620A2-EF1 规格图  
DIMENSION DRAWING



LA0820A2-EF2 规格图  
DIMENSION DRAWING



## 规格 SPECIFICATION

型号 MODEL	LA1620A2-EF1			LA0820A2-EF2		
焦距 FOCAL LENGTH	16mm			8mm		
光圈 F/#	F2.0-F16			F2.0-F16		
倍率 MAGNIFICATION	0.1004X	0.0351X	/	0.0687X	0.0257X	/
工作距离(mm) WORKING DISTANCE	150	450	Inf	100	300	Inf
光学畸变 OPTICAL DISTORTION	-0.17%	-0.01%	0.09%	-3.27%	-1.49%	-0.21%
相对照度 RELATIVE ILLUMINATION	68.30%	63.14%	59.14%	65.15%	58.55%	54.50%
最大像圈 MAX IMAGE CIRCLE	2/3" (Ø11mm)			2/3" (Ø11mm)		
Mount	C-Mount			C-Mount		
法兰距 FLANGE FOCAL DISTANCE	17.526mm in Air			17.526mm in Air		

## 应用场景 APPLICATION



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## 特点优势

FEATURES AND ADVANTAGES

每个镜头配备独立的对焦和光圈记忆功能，能够快速恢复预设参数，确保检测过程高效稳定

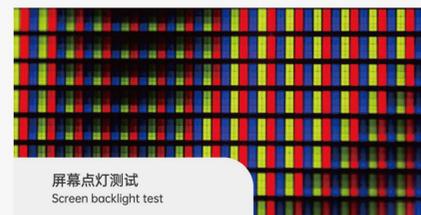
Each lens is equipped with independent focus and aperture memory functions, which can quickly restore preset parameters and ensure efficient and stable inspection process.

适应大规模生产线和各类灵活多变的检测场景，为屏幕检测提供精准、可靠的解决方案

Adaptable to large-scale production lines and various flexible and changeable inspection scenarios, providing accurate and reliable solutions for screen inspection.

## 应用场景

Application



屏幕点灯测试  
Screen backlight test



● 1.51亿电控镜头  
151 Million Electronically Controlled Lens



● FA电控对焦镜头  
FA Electronically Controlled Lens

可手动设置镜头设备的通讯地址，调试更加灵活便捷

The communication address of the lens device can be manually set, making debugging more flexible and convenient.

灵活快速，适应不同尺寸屏幕检测需求

Flexible and fast, adaptable to the testing needs of screens of different sizes.

通过RS485总线技术，最多支持1托16的扩展，减少施工布线节省成本

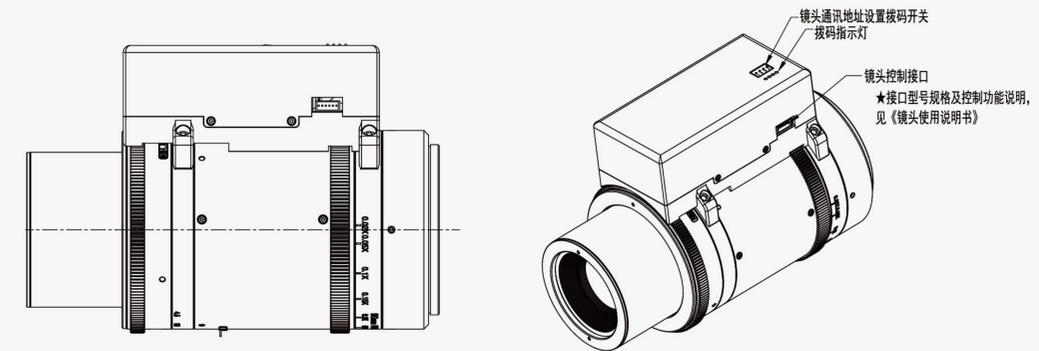
Supports up to 16-to-1 expansion via RS485 bus technology, reducing construction wiring and saving costs.

## 1.51亿电控镜头

151 MILLION ELECTRONICALLY CONTROLLED LENS

### 规格图

DIMENSION DRAWING



### 规格

SPECIFICATION

型号 MODEL	LM9045A3_EF3			
倍率 MAGNIFICATION	0.02X	0.05X	0.25X	0.5X
工作距离(mm) WORKING DISTANCE	4584.7±3	1895.9±3	449.0±3	290.3±3
共轭距离(mm) CONJUGATE DISTANCE	4734.6±5	2047.8±5	598.9±5	440.2±5
法兰距 FLANGE FOCAL DISTANCE	19.55			
最大像圈 MAX IMAGE CIRCLE	Ø67			
光圈 F/#	F4.5-F22			
NA	0.002	0.005	0.021	0.036
焦距 EFL	90.91	91.00	91.63	92.10
畸变 DISTORTION	0.042%	-0.032%	-0.14%	-0.17%