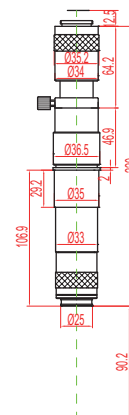


普及型  
Popular

高清晰度  
High  
Definition

结构简洁  
Compact  
structure

- 采用独特的光学系统和精密机械结构
- 变倍过程全程清晰无闪动
- 可用LED环形灯照明，满足观察不同物体的需要
- 适用于电子设备、半导体、LCD、LED等领域的数码成像观察、检测和测量
- ◆ Unique optical system & precision mechanical structure.
- ◆ Sharp microimages & non-coruscant during zoom course
- ◆ Able to observe different objects by equipped with different LED ring illumination.
- ◆ Used on electric equipments, semiconductor, LCD, LED and etc. For digital images observation, inspection and measurement.



## 技术规格 Technology Specifications

物镜连续变倍范围 / Zoom range	0.7X~4.5X
变倍比 / Zoom ratio	6.4: 1
标准工作距离 / WD	90mm
照明 / Illumination	可调光高亮度长寿命LED, 环形灯照明 Adjustable high lightness, long life LED, ring illumination
主机与支架配合尺寸 / Holder and Main body match dimension	Φ35mm (加接套为Φ45mm with extra ring: Φ45mm)
接口 / Mount	标准CS接口 (支承面到CCD靶面距离为12.5mm) Standard CS-mount(distance between the bearing surface and the CCD plane is 12.5mm)

## 光学参数 Optical Specifications

物镜 / Objective	项目 / Specification	CCD接头 / CCD adapter	
		0.5X	1X
-- (主机)	光学放大倍率 / Optical Mag.	0.35X~2.25X	0.7X~4.5X
	视场范围 / FOV(mm)	10.3X13.7~1.6X2.13	5.14X6.86~0.8X1.07
	工作距离 / WD(mm)	90	
0.5X	光学放大倍率 / Optical Mag.	0.175X~1.125X	0.35X~2.25X
	视场范围 / FOV(mm)	20.57X27.4~3.2X4.27	10.29X13.7~1.6X2.13
	工作距离 / WD(mm)	175	
2X	光学放大倍率 / Optical Mag.	0.7X~4.5X	1.4X~9X
	视场范围 / FOV(mm)	5.14X6.86~0.8X1.07	2.57X3.43~0.4X0.53
	工作距离 / WD(mm)	34	
变倍主体连续变倍范围 / Zoom body magnification range 0.7X~4.5X			

安装尺寸 / Mounting dimension: Φ45mm  
最大兼容相机 / Max compatible camera: 1/2"  
CCD螺纹接口 / Screw mount: 1英寸32扣  
1 inch 32 button

倍率 / Mag.	NA	景深 / DOF	分辨率 / Resolution	TV失真 / Distortion
0.7X	0.028	2.0mm	12.0μm	0.10%
2.0X	0.066	0.30mm	5.1μm	0.05%
4.5X	0.073	0.12mm	4.6μm	0.02%

## 可选附件 Optional Accessories

	辅助光源 / Auxiliary illuminators	MLC100A, MLR25
	CCD接头 / CCD adapters	C0.5X, C1.0X
	物镜 / Objectives	0.5X, 1.0X, 2.0X
	底座 / Stands	SD1-D ~ SD17-D