

## 产品规格书 Product Datasheet

型号 Model: Rb-LD-101-1X110Y02

产品类型 Lens Type: 液态远心 / Liquid Telecentric Lens

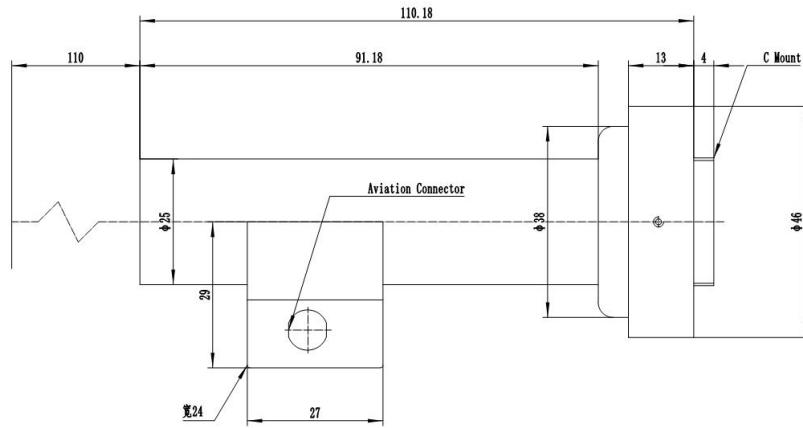
性能参数 Spec Parameters:

最大像圆 Max. Image Circle / mm		Ø 18.5
兼容靶面 Compatible Sensor Size		1.1"
光圈 Aperture F#		10.6
景深 Depth of Field / mm		2
远心度 Telecentricity / °		≤0.06 (WD: 110mm)
畸变 Distortion / %		≤0.06 (WD: 110mm)
接口 Mount		C
净重 Net Weight / g		192
连接头 Connector		Aviation Connector P4
视野 (FOV) /mm	2/3" (11)	11
	1" (16)	16
	1.1" (18.5)	18.5
对焦范围 Focusing Range/mm		70-140
建议使用范围 Suggest Using Range/mm		80-120
*此范围内光学性能变化较小, 成像质量较高		

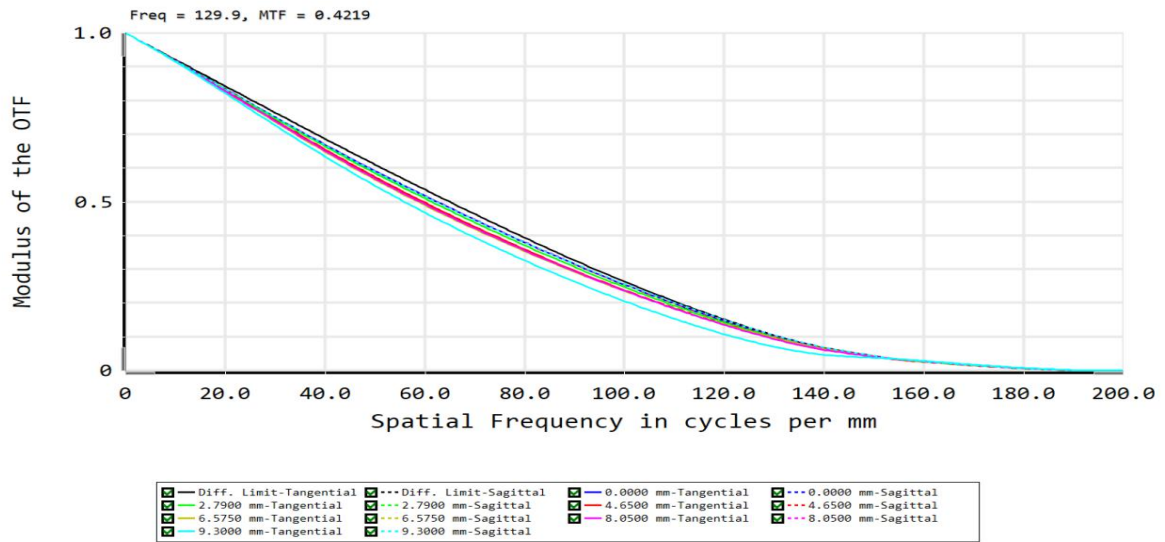
工作温度 Operating Temperature	-10°C~+50°C
存储温度 Storage Temperature	-20°C~+60°C

## 外形尺寸 Mechanical Size

Unit: mm



## MTF Diagram



Polychromatic Diffraction MTF	
2023/5/9 Data for 0.4860 to 0.6560 μm. Surface: Image	Zemax Zemax OpticStudio 17
Legend items refer to Field positions	LD-101-1X110Y02.ZMX Configuration 1 of 1