

产品规格书 Product Datasheet

型号 Model: Rb-LD-23-0.4X110Y01

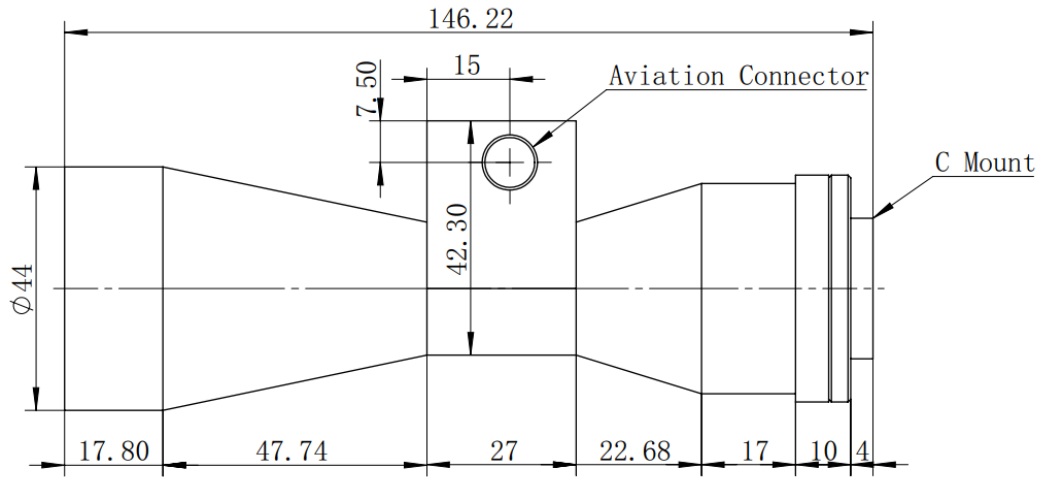
产品类型 Lens Type: 液态远心 / Liquid Telecentric Lens

性能参数 Spec Parameters:

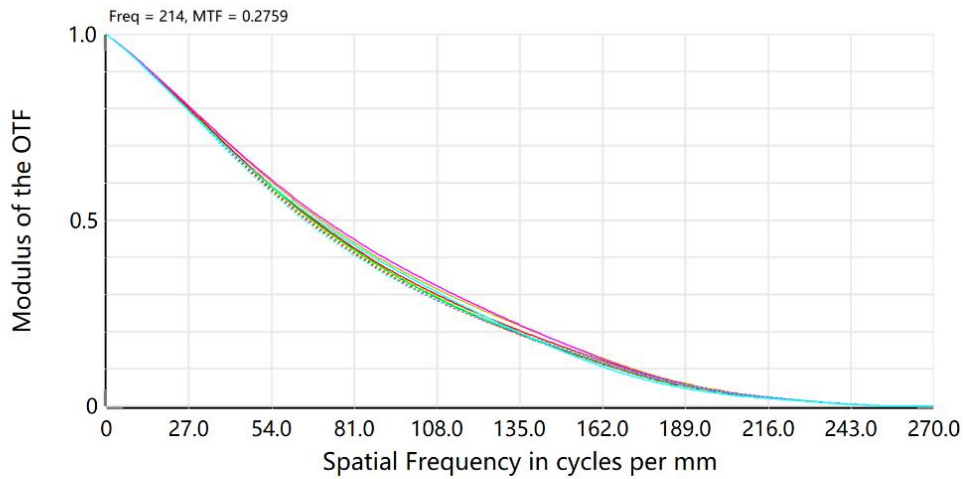
最大像圆 Max. Image Circle / mm	Ø 11
兼容靶面 Compatible Sensor Size	2/3"
光圈 Aperture F#	8
景深 Depth of Field / mm	2.5 (WD=110mm)
远心度 Telecentricity / °	≤0.03 (WD: 110mm)
畸变 Distortion / %	≤0.08 (WD: 110mm)
接口 Mount	C
净重 Net Weight / g	310
连接头 Connector	Aviation Connector P4
对焦范围 Focusing Range/mm	20~170
建议使用范围 Suggest Using Range/mm *此范围内光学性能变化较小, 成像质量较高	80~125
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



- 0.00 mm-Tangential
- 0.00 mm-Sagittal
- 3.50 mm-Tangential
- 3.50 mm-Sagittal
- 7.00 mm-Tangential
- 7.00 mm-Sagittal
- 9.90 mm-Tangential
- 9.90 mm-Sagittal
- 12.12 mm-Tangential
- 12.12 mm-Sagittal
- 14.00 mm-Tangential
- 14.00 mm-Sagittal

Polychromatic Diffraction MTF	
Data for 0.4860 to 0.6560 μm . Surface: Image Legend items refer to Field positions	Zemax Zemax OpticStudio 19.4 110-0.4液体.zmx Configuration 1 of 1