

产品规格书 Product Datasheet

型号 Model: Rb-LI-101-2X65Y01

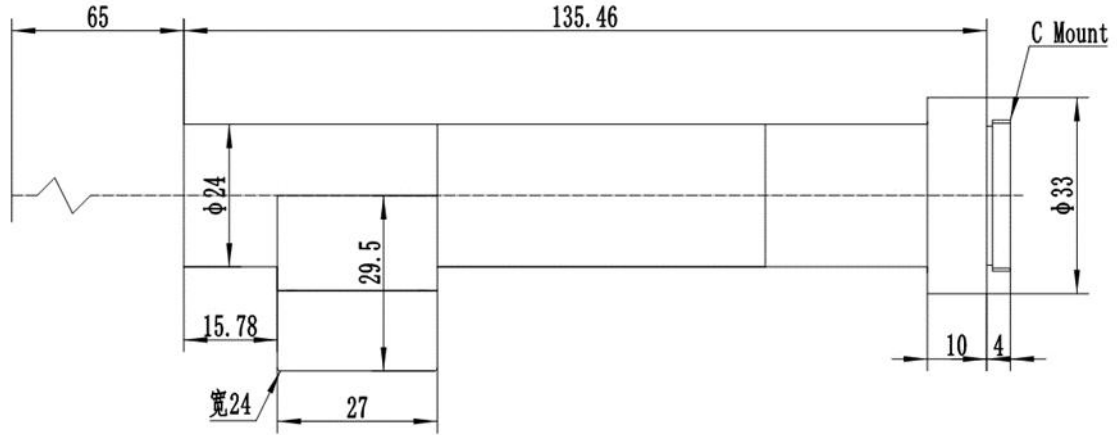
产品类型 Lens Type: 液态远心 / Liquid Telecentric Lens

性能参数 Spec Parameters:

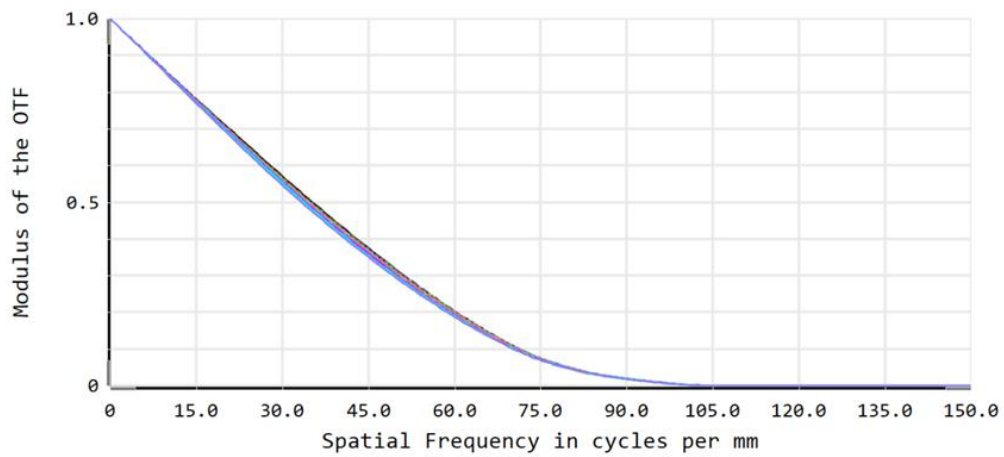
最大像圆 Max. Image Circle / mm	Ø 17.6
兼容靶面 Compatible Sensor Size	1.1"
光圈 Aperture F#	16
景深 Depth of Field / mm	1.5 (WD=65mm)
远心度 Telecentricity / °	≤0.1 (WD: 65mm)
畸变 Distortion / %	≤0.1 (WD: 65mm)
接口 Mount	C
净重 Net Weight / g	175
连接头 Connector	Aviation Connector P4
对焦范围 Focusing Range/mm	40-90
建议使用范围 Suggest Using Range/mm *此范围内光学性能变化较小, 成像质量较高	50-70
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



<input checked="" type="checkbox"/> Diff. Limit-Tangential	<input checked="" type="checkbox"/> Diff. Limit-Sagittal	<input checked="" type="checkbox"/> 0.0000 mm-Tangential	<input checked="" type="checkbox"/> 0.0000 mm-Sagittal	<input checked="" type="checkbox"/> 0.8850 mm-Tangential
<input checked="" type="checkbox"/> 0.8850 mm-Sagittal	<input checked="" type="checkbox"/> 2.6550 mm-Tangential	<input checked="" type="checkbox"/> 2.6550 mm-Sagittal	<input checked="" type="checkbox"/> 4.4250 mm-Tangential	<input checked="" type="checkbox"/> 4.4250 mm-Sagittal
<input checked="" type="checkbox"/> 6.2570 mm-Tangential	<input checked="" type="checkbox"/> 6.2570 mm-Sagittal	<input checked="" type="checkbox"/> 7.6640 mm-Tangential	<input checked="" type="checkbox"/> 7.6640 mm-Sagittal	<input checked="" type="checkbox"/> 8.8500 mm-Tangential
<input checked="" type="checkbox"/> 8.8500 mm-Sagittal				

Polychromatic Diffraction MTF	
2022/3/29 Data for 0.4860 to 0.6560 μm . Surface: Image	Zemax Zemax OpticStudio 17
Legend items refer to Field positions	液态2X65.zmx Configuration 1 of 1