

产品规格书 Product Datasheet

型号 Model : Rb-LK-5M164.2Y01

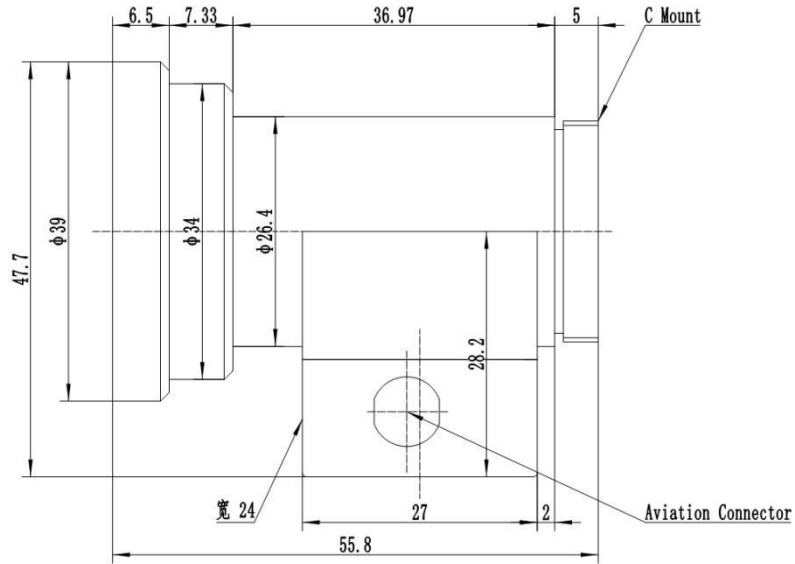
产品类型 Lens Type: 液态定焦镜头 / Liquid FA Lens

性能参数 Spec Parameters:

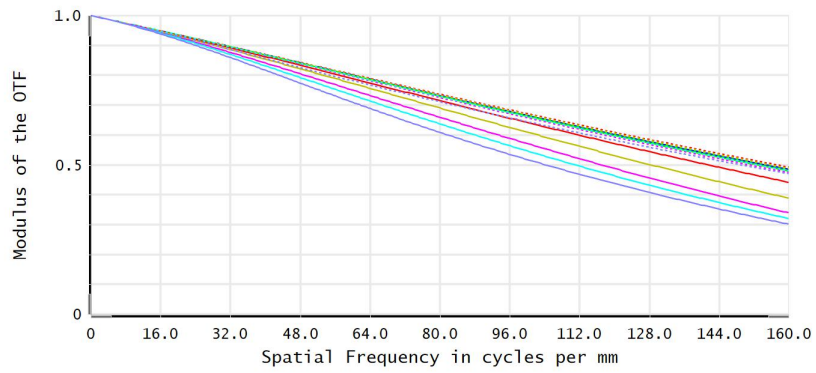
焦距 Focal Length (f) /mm	16
最大像圆 Max. Image Circle /mm	Ø11
兼容靶面 Compatible Sensor Size	2/3"
光圈 Aperture F#	4.2
工作距离 Working Distance/mm	> 150mm
畸变 Distortion /%	0.11
接口 Mount	C
法兰距 Flange Back Length	17.526
净重 Net Weight/g	95.4
连接头 Connector	Aviation Connector P7
对角线视角 (Diagonal Angle of View) /°	38.8°
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 (deg)-Tangential	0.00 (deg)-Sagittal	1.94 (deg)-Tangential	1.94 (deg)-Sagittal
5.82 (deg)-Tangential	5.82 (deg)-Sagittal	9.70 (deg)-Tangential	9.70 (deg)-Sagittal
13.72 (deg)-Tangential	13.72 (deg)-Sagittal	26.49 (deg)-Tangential	26.49 (deg)-Sagittal
19.40 (deg)-Tangential	19.40 (deg)-Sagittal		

Polychromatic Diffraction MTF	
2023-9-20 Data for 0.4860 to 0.6560 μm . Surface: Image	Zemax Zemax OpticStudio 17.5
Legend items refer to Field positions	LK-5M164.2Y01.ZMX Configuration 1 of 1