

产品规格书 Product Datasheet

型号 Model : Rb-LK-5M254.4Y01

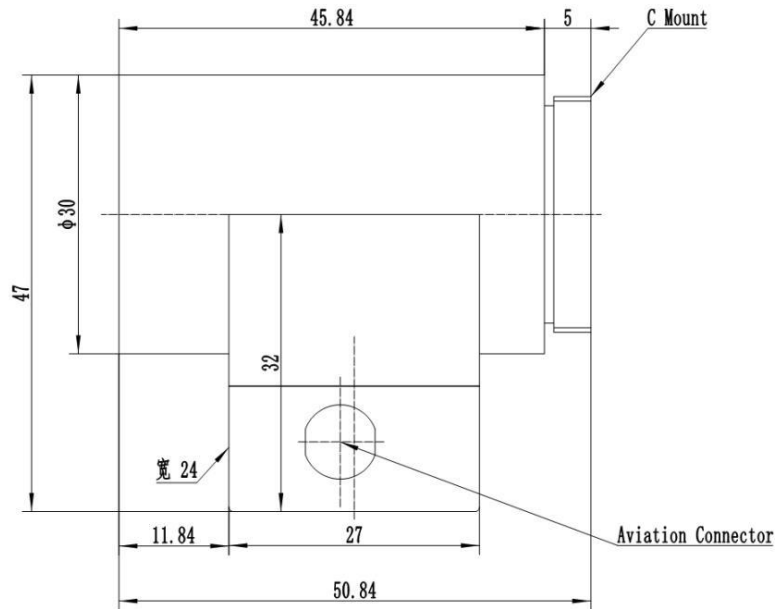
产品类型 Lens Type: 液态定焦镜头 / Liquid FA Lens

性能参数 Spec Parameters:

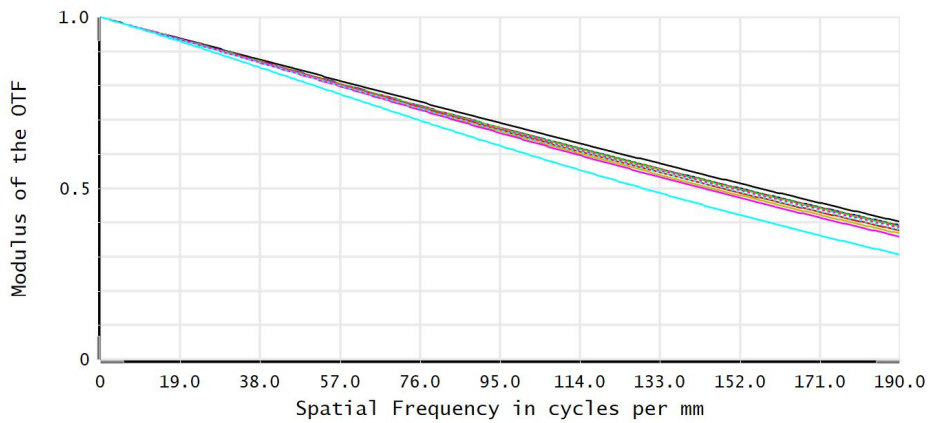
焦距 Focal Length (f) /mm	25mm
最大像圆 (Maximum Image circle) /mm	φ11
兼容靶面 Compatible Sensor Size	2/3"
光圈 (Aperture) F#	4.4
工作距离 Working Distance/mm	> 150mm
畸变 Distortion /%	0.1
接口 (Mount)	C 接口
法兰距 Flange Back Length	17.526
净重 Net Weight/g	103
连接头 Connector	Aviation Connector P7
对角线视角 (Diagonal Angle of View) /°	25.4
工作波段 (Operating band)	可见光波段 (Visible band)
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



— Diff. Limit-Tangential	--- Diff. Limit-Sagittal	— 0.00 (deg)-Tangential	--- 0.00 (deg)-Sagittal
— 2.00 (deg)-Tangential	--- 2.00 (deg)-Sagittal	— 5.00 (deg)-Tangential	--- 5.00 (deg)-Sagittal
— 7.00 (deg)-Tangential	--- 7.00 (deg)-Sagittal	— 8.98 (deg)-Tangential	--- 8.98 (deg)-Sagittal
— 12.70 (deg)-Tangential	--- 12.70 (deg)-Sagittal		

Polychromatic Diffraction MTF	
2023-9-20 Data for 0.4860 to 0.6560 μ m. Surface: Image	Zemax Zemax OpticStudio 17.5
Legend items refer to Field positions	LK-5M254.4Y01.ZMX Configuration 1 of 1