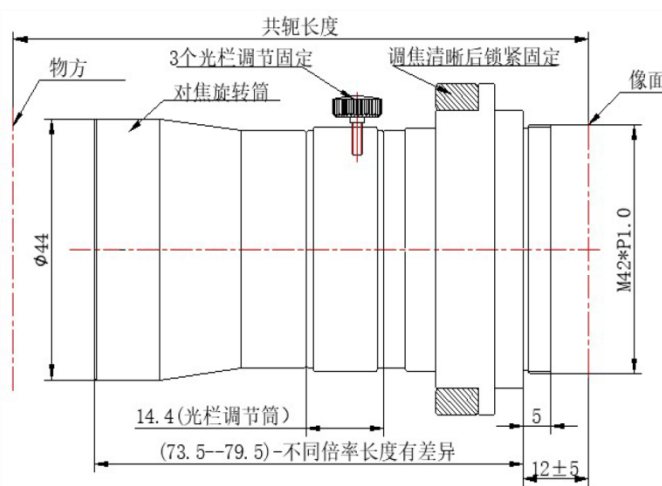


- ◆ 品牌：中联科创 (ZLKC)
- ◆ 规格：Φ30mm f=25mm M42 口
- ◆ 兼容 4k/8k5μ 线扫相机
- ◆ 千万像素高品质影像
- ◆ 针对不同倍率优化光学设计
- ◆ 高透过率、高解析度、高照度
- ◆ 标准滤镜螺纹接口, 低畸变
- ◆ 适用 PCB、锂电、光伏检测等

产品规格书:



大靶面 (Φ30mm) 25mm 焦距 线扫镜头

型号 Model	TM2504K03			
最大像圆尺寸 Max Image Circle	Φ30			
焦距 Focal length	25mm			
光圈范围 F No.	F4.0			
畸变 Distortion	<0.2%			
控制方式 Operation	Iris	Manual 手动调整		
	Focus	Manual 手动调整		
法兰后焦距(Flange BFL)	12mm			
接口 Mount	M42*P1			
外形尺寸 Dimension	Φ44x73.5mm			
滤镜尺寸 Filter	-			
工作温度 Working Temperature	-20°C ~ +60°C			
物距 Working Distance(mm)	倍率 Optical Magnification	共轭距 Conjugate Distance(mm)	视场 (Φ28) Field of View(mm)	视场 (Φ30) Field of View(mm)
1740±5	0.015X	1826.4±9	1867	2000
860±5	0.03X	946.8±9	933	1000
520±5	0.05X	607.3±9	560	600

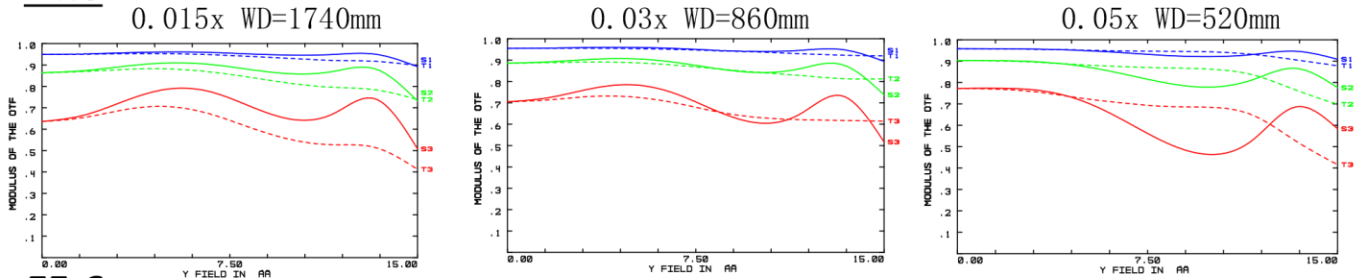


MTF with reference to image height for visible spectrum

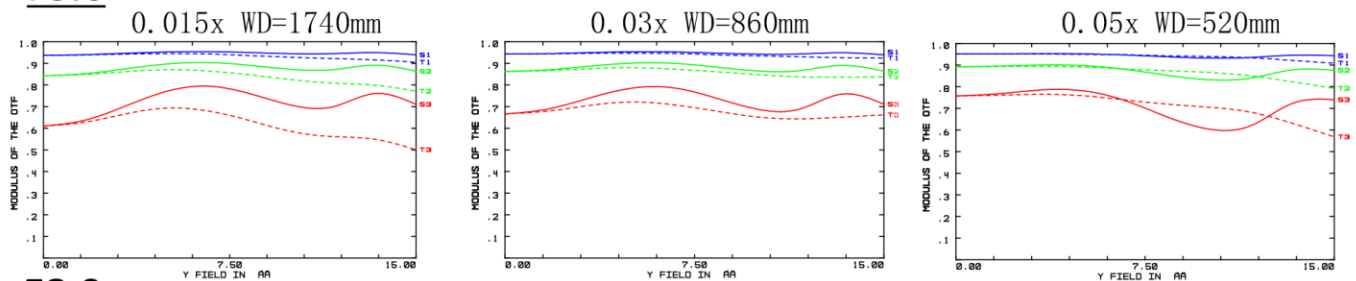
Wavelength λ	656	587	546	486	435
Spectral weighting	15	20	30	25	10
Spatial frequency R [1/mm]	10	20	40		
Image circle	30				

— 10
— 20
— 40

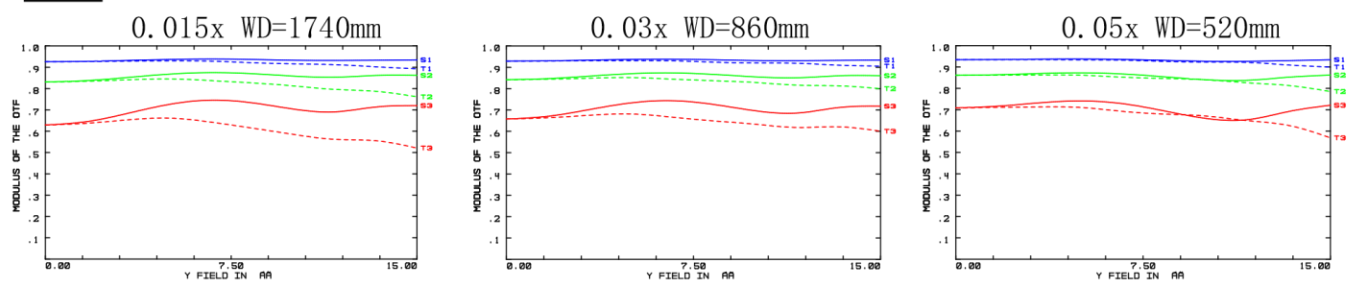
F4.0



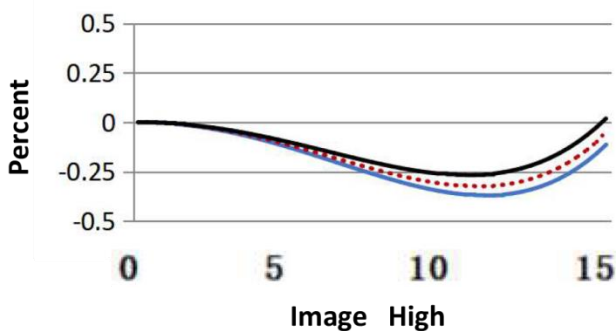
F5.6



F8.0



Distortion



Relative Illumination

