POMEAS 高分辨率远心镜头系列：

2.0X：VP-LTCM2-65-S

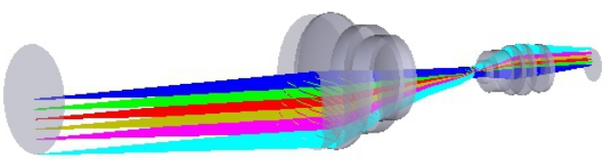
VP-LTCM2-65-S产品介绍

- 支持300万像素高清相机
- 增加景深，在景深范围内不改变放大倍率，目标图像尺寸不变
- 同轴光照明可选，照明均匀，无图像渐晕效果
- 超低畸变，远心度小于0.07°

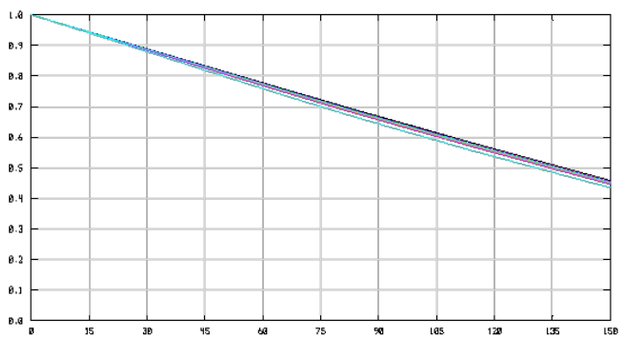
产品应用

可以应用在机器视觉和工厂自动化行业。

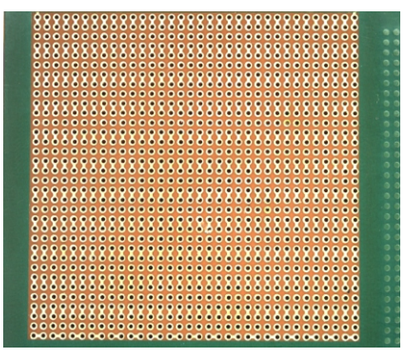
光路图



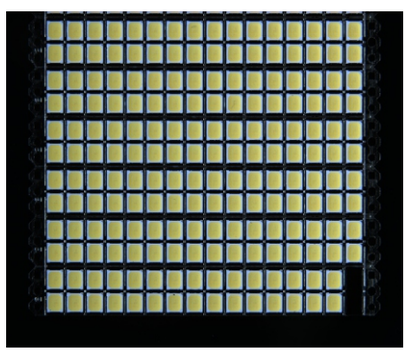
MTF曲线图



实际效果图

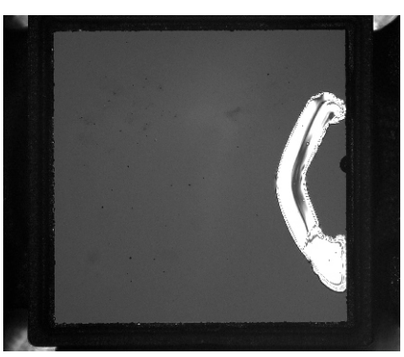


精密加工-阵列通孔

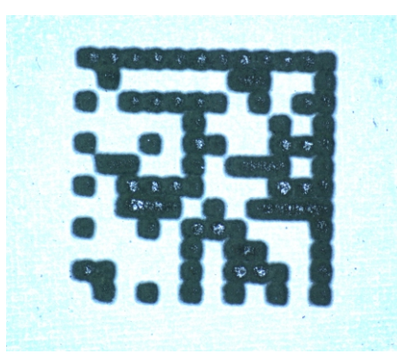


半导体-LED

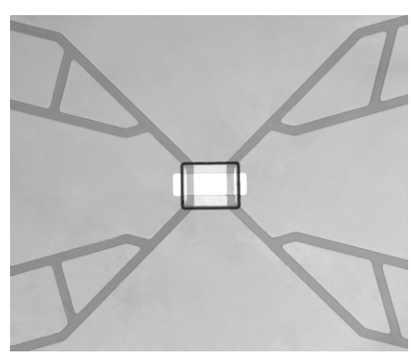
食品加工-合格证



3C电子-摄像头滤光片破损



包装印刷-二维码



ITO检测

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Development Area Songshan Lake, Dongguan
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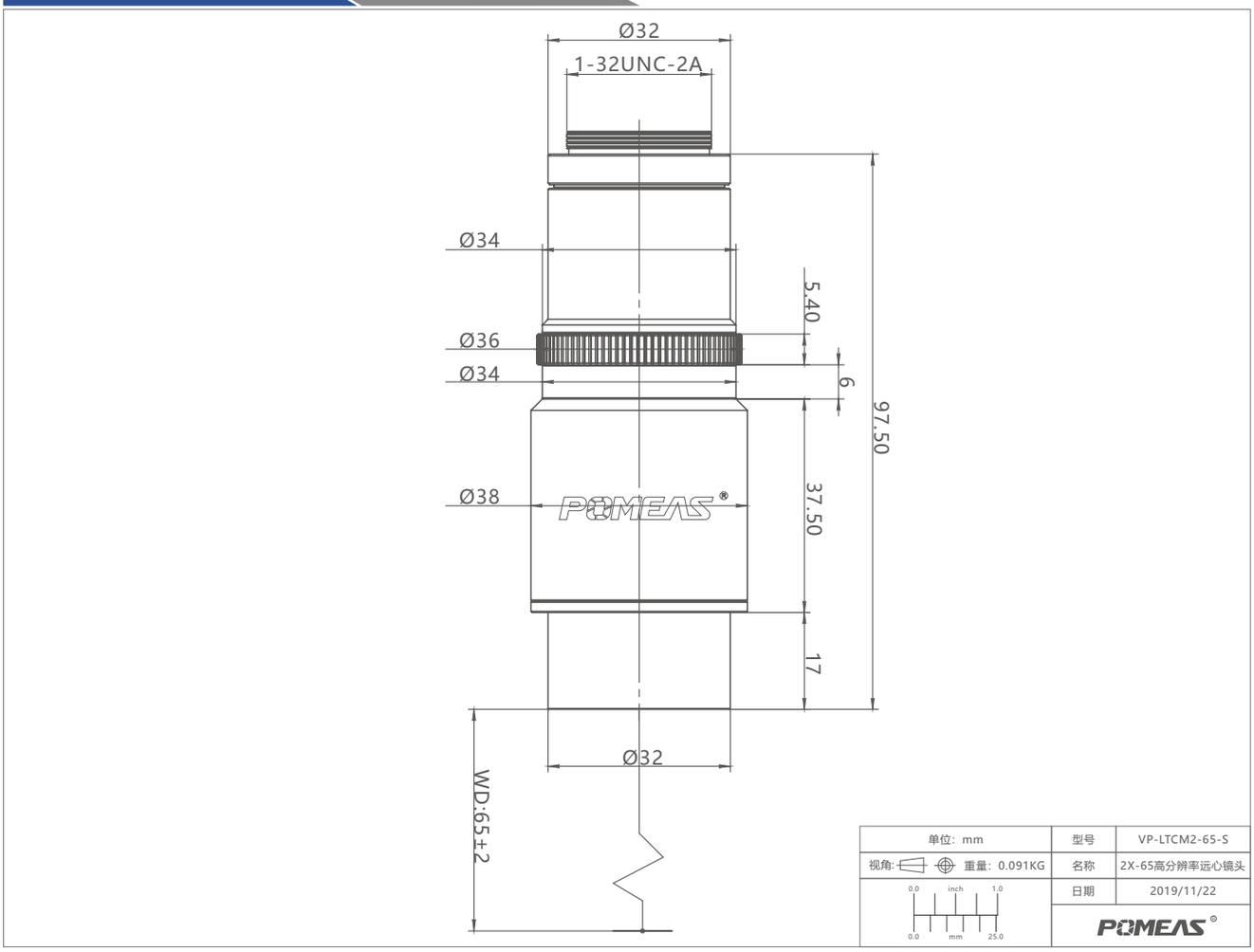
VP-LTCM2-65-S 产品参数

型号		VP-LTCM2-65-S
放大倍率		2.0X
物方远心度		< 0.016°
像方远心度		< 0.069°
工作距离		65mm
分辨率(MAX)		2.2μm(可调)
景深*1(MAX)		0.13mm(可调)
N.A.(MAX)		0.152(可调)
F.NO.(MAX)		F6.6(可调)
TV畸变		0.05%
对象大小	1/4"	1.6mm×1.2mm
	1/3"	2.4mm×1.8mm
	1/2.5"	2.9mm×2.2mm
	1/2.3"	3.1mm×2.3mm
	1/2"	3.2mm×2.4mm
中心MTF@100lp/mm		> 50%
最大Sensor尺寸		1/2"
接口类型		C型
工作温度		-10℃~+50℃

*1:理论值计算(取弥散斑直径Φ0.04mm计算),实际应用时取其1/2的范围时效果最佳。

VP-LTCM2-65-S 产品尺寸



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