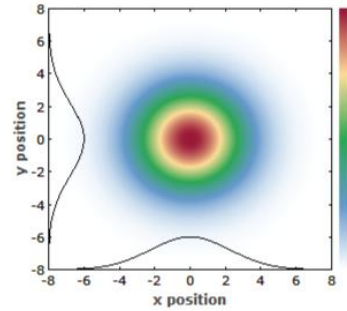


Laser Beam Profiler Specifications 光束分析仪产品规格书 BeamL



1. SPECIFICATIONS (规格)

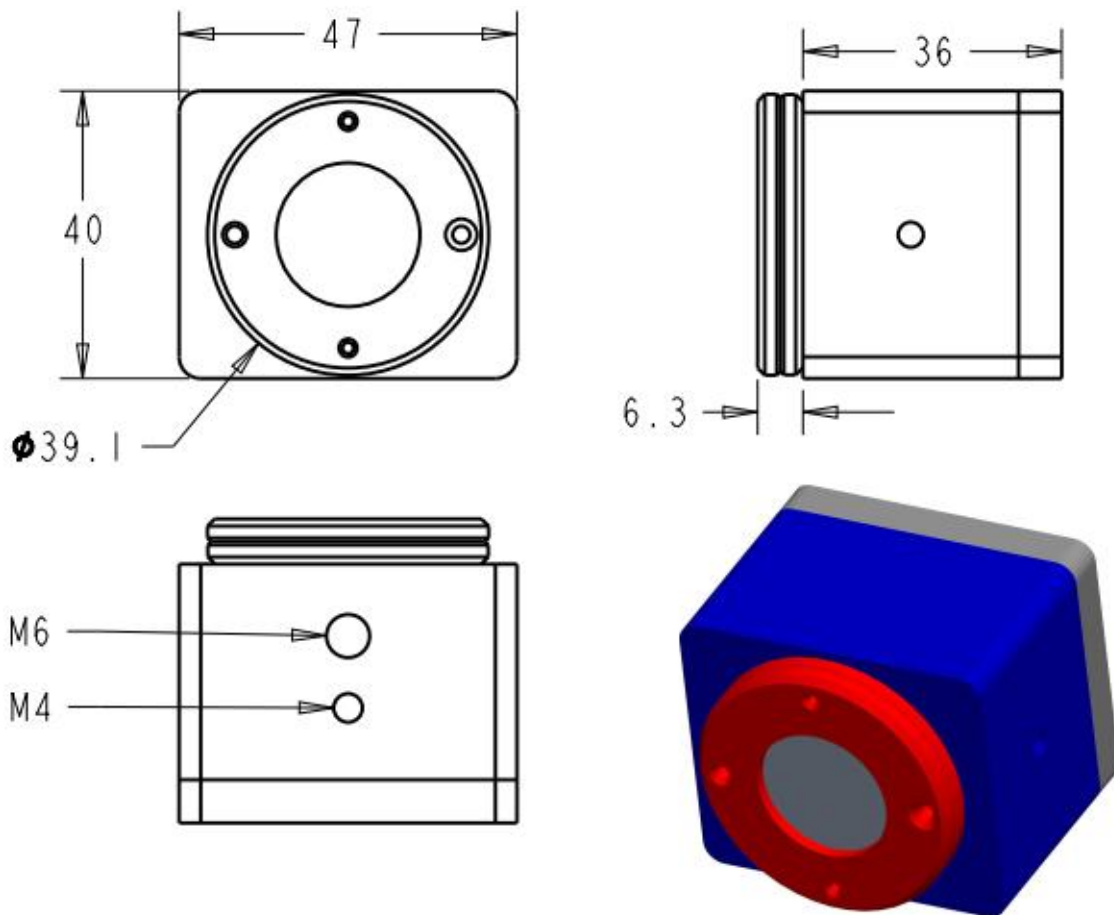
Sensor technology (传感器类型)	CMOS
Wavelength range (波长范围)	266-1200nm
Sensor size (传感器尺寸)	11.3mm×11.3 mm
Sensor area (传感器面积)	127.6mm ²
Maximum power density* (最大功率密度)	10W/cm ²
Pixel count (像素点)	2048×2048
Pixel H x V (分辨率)	4.2M Pixels
Optical format (光学格式)	1"
Pixel size (像元尺寸)	5.5 μm×5.5 μm
Minimum test spot (最小测试光斑)	55 μm
Shutter type (快门类型)	Global (全局快门)
Connector (接口)	USB-B 3.0
Cooling (散热方式)	Conduction-cooled (传导冷却)
Storage temperature (存放温度)	0°C~60°C (不能有冷凝水)
Storage humidity (存放湿度)	20-90%RH

*1064nm, 带N4衰减片

2. ORDERING CODES (编码规则)

	Sensor size		Versions	
Beam	X	—	1	1.0
1/2.5"	S		1	
1/1.2"	M			
1"	L			

3. DIMENSIONS (外形尺寸-mm)



4. SUGGESTED SOFTWARE VERSION (建议软件版本)

BeamView V3.1.2.7

5. REVISION (版本)

Number (版本号)	Revisions date (修订日期)	Revision (修改项目)	Revision description (修订内容说明)
A	2024.10.11	/	/

Quality Assured: In house made, burn-in test.