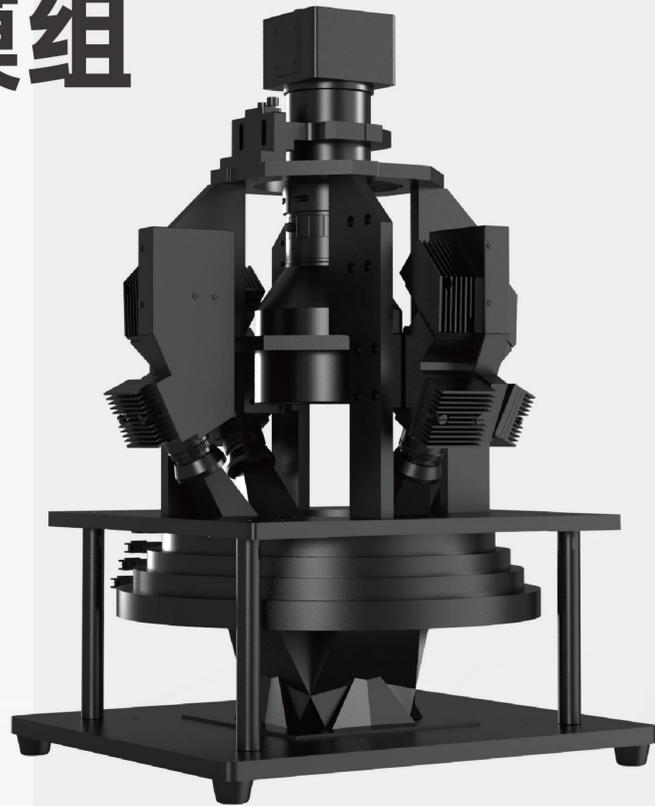


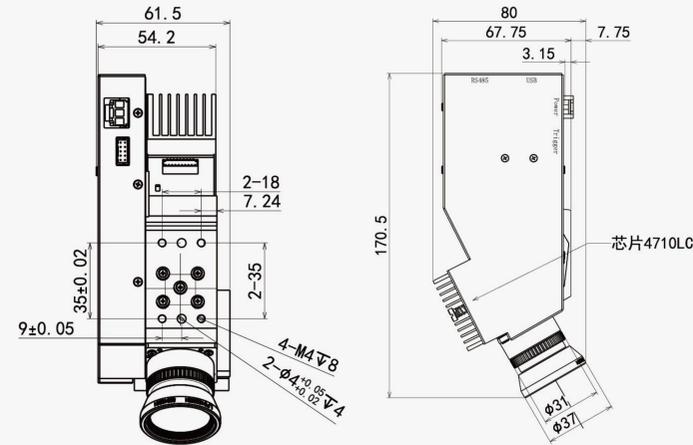
DLP光机 投影模组



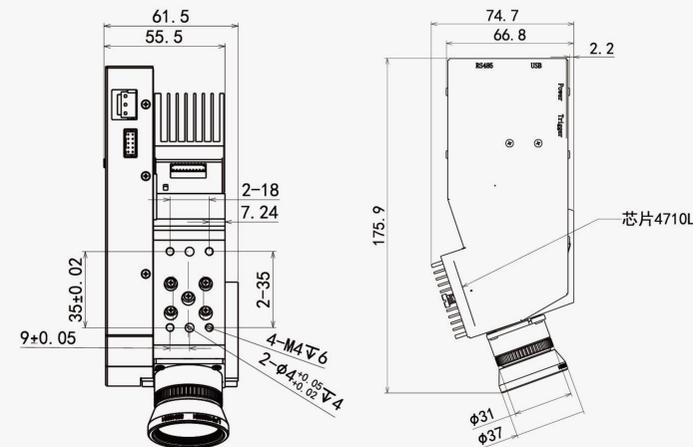
DLP Optical Engine
Projection Module

DZOPTICS

PJ4760A43 规格图
DIMENSION DRAWING



PJ4770A22 规格图
DIMENSION DRAWING



规格
SPECIFICATION

型号 MODEL	PJ4760A43	PJ4770A22
光源 LIGHT SOURCE/ACCURACY	白色(White) Led /蓝色(Blue) Led	白色(White) Led /蓝色(Blue) Led
DMD型号 DMD MODEL	DLPC4710LC	DLPC4710LC
投影角度 PROJECTION ANGLE	60°	70°
分辨率 RESOLUTION	1920*1080	1920*1080
工作距离 WORKING DISTANCE	200mm	275mm
投影梯形幅面 PROJECTED TRAPEZOIDAL FORMAT	96.5mm*112.6mm*68.5mm	129.6mm*141.6mm*81.2mm
线宽精度 LINE WIDTH ACCURACY	54um	71.1um
畸变 DISTORTION	≤0.1%	≤0.1%
中心照度 CENTRAL ILLUMINANCE	> 40000LX	> 25000LX
照度均匀度 ILLUMINATION UNIFORMITY	> 97%	> 97%
对比度 CONTRAST	> 1100	> 1000
整机尺寸 OVERALL DIMENSIONS	170.5mm*80mm*61.5mm	175.9mm*74.7mm*61.5mm

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 总部地址: 深圳市龙岗区宝龙街道翠宝路22号新厦环工业园3栋1层
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 Shenzhen Dongzheng Optical Technology Co., Ltd.



公众号/DZOPTICS 官网/Website

特点优势

FEATURES AND ADVANTAGES

兼顾小型化和高亮度需求，最高亮度40000lx，径向尺寸仅64.6mm

Balancing miniaturization and high brightness requirements, with a maximum brightness of 40,000 lx and a radial dimension of only 64.6 mm.

电子方面搭载了RS485通讯加光耦隔离，确保系统强抗干扰能力

Electronically equipped with RS485 communication and optocoupler isolation to ensure strong anti-interference capability of the system.

针对3D AOI/SPI 开发，采用4710 芯片

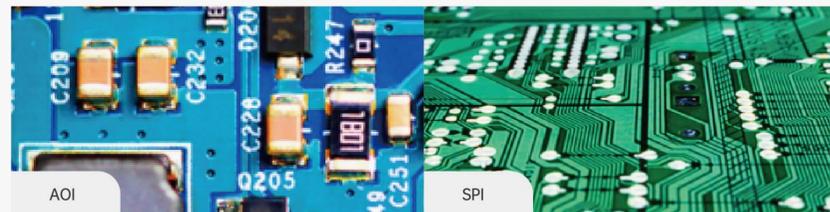
Developed for 3D AOI/SPI, using the 4710 chip

1个RS485总线上可以同时连接多个光机，有效减少布线

Multiple optomechanical modules can be connected simultaneously on one RS485 bus, effectively reducing wiring

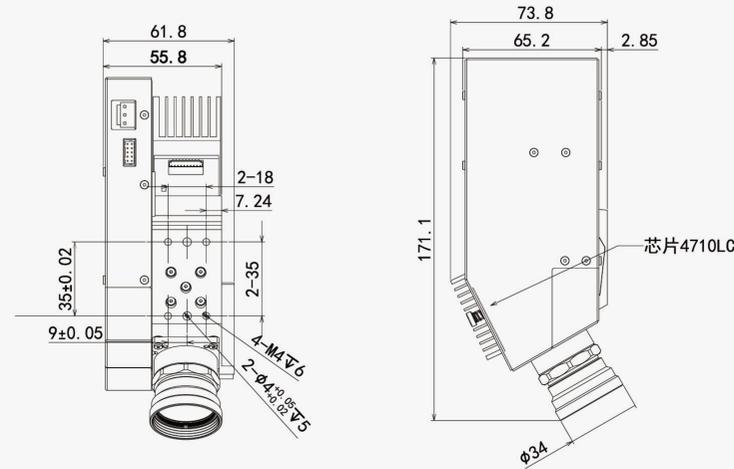
应用场景

APPLICATION



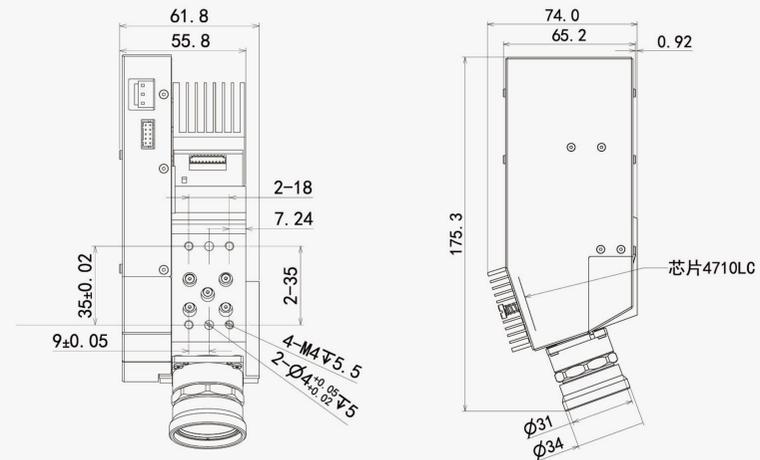
PJ4760B11 规格图

DIMENSION DRAWING



PJ4770B11 规格图

DIMENSION DRAWING



规格

SPECIFICATION

型号 MODEL	PJ4760B11	PJ4770B11
光源 LIGHT SOURCE ACCURACY	白色(White) Led /蓝色(Blue) Led	白色(White) Led /蓝色(Blue) Led
DMD型号 DMD MODEL	DLPC4710LC	DLPC4710LC
投影角度 PROJECTION ANGLE	60°	70°
分辨率 RESOLUTION	1920*1080	1920*1080
工作距离 WORKING DISTANCE	200mm	275mm
投影梯形幅面 PROJECTED TRAPEZOIDAL FORMAT	66.2mm*72.7mm*45mm	90.0mm*95.6mm*55.5mm
线宽精度 LINE WIDTH ACCURACY	36um	48.2um
畸变 DISTORTION	≤0.1%	≤0.1%
中心照度 CENTRAL ILLUMINANCE	> 30000LX	> 30000LX
照度均匀度 ILLUMINATION UNIFORMITY	> 95%	> 95%
对比度 CONTRAST	> 1000	> 1000
整机尺寸 OVERALL DIMENSIONS	171.1mm*73.8mm*61.8mm	175.3mm*74mm*61.8mm