

# **Spatial Light Modulator holoeye011A**





## **Spatial Light Modulator holoeye011A**

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### **SPATIAL LIGHT**

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All HOLOEYE Spatial Light Modulators are addressed like a monitor via standard HDMI or DisplayPort. Meaning the SLM actually acts like a standard monitor device and no special software or drivers are

### **LC 2012 Spatial Light Modulator (transmissive)**

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The LC 2012 Spatial Light Modulator is our basic system based on a translucent liquid crystal microdisplay with a resolution of 1024 x 768 pixel (XGA).



## **HOLOEYE Photonics: GAEA-2.1 Spatial Light Modulator Product**

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In this short tutorial we will present the parts which are included in the GAEA-2 Spatial Light Modulator kit and demonstrate how to connect the display (htt

## **HOLOEYE Photonics AG: PLUTO-2.1 Spatial Light Modulator for**

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The PLUTO Spatial Light Modulator platform is used in a wide field of applications like structured illumination, Optical Trapping and many microscopy applications in general. With the most recent

## **Spatial Light Modulators**

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Spatial Light Modulators HOLOEYE's Spatial Light Modulator (SLM) systems are based on translucent or reflective liquid crystal microdis-plays. These devices can modulate light



spatially in amplitude or

## Holoeye Spatial Light Modulator

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Spatial light modulator (SLM) is a general term describing devices that are used to modulate amplitude, phase, or polarization of light waves in space and time.

## HOLOEYE Photonics: LUNA Spatial Light Modulator Configuration

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In this short tutorial we will demonstrate the use of a LUNA Spatial Light Modulator (<https://holoeye.com/products/spatial->) in a simple setup for holographic reconstruction.



## **Spatial Light Modulator , HOLOEYE Photonics AG , Jul 2020**

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BEDFORD, N.H., July 13, 2020 -- The PLUTO-2 Spatial Light Modulator from HOLOEYE Photonics AG and announced by Laser Components SA is designed for high-resolution holographic applications for

## **HOLOEYE Photonics: PLUTO-2.1 Spatial Light Modulator Product**

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In this short tutorial we will present the parts which are included in the PLUTO-2.1 Spatial Light Modulator kit and demonstrate how to connect the display (

## **PLUTO-2.1 LCOS Spatial Light Modulator**

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The PLUTO-2.1 LCOS Spatial Light Modulator is the all-rounder within our product range. It is the best qualified and diversified SLM platform with many versions



## **Spatial\_Light\_Modulators\_V14.4.ai**

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SLM Spatial Light Modulators PLUTO-2.1 Phase Only Spatial Light Modulator Series The PLUTO Spatial Light Modulator is the all-rounder within our product range.

## **HOLOEYE Photonics AG: HOLOEYE Spatial Light Modulators for**

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We demonstrate a setup for color sequential holographic projection using standard components: LETO-3 or LUNA Spatial Light Modulator, HOLOEYE diffractive projection engine and FISBA Ready Beam

## **MAJOR UPDATE FOR PLUTO-2 PHASE ONLY**

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The PLUTO-2.1 Spatial Light Modulator platform includes 11 versions which are optimized for different applications and wavelength ranges. The digital

## **HOLOEYE Photonics AG**

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Based on customer requests and feedback, HOLOEYE developed a new version of the PLUTO-2.1 Spatial Light Modulator optimized for 1700 - 2500 nm (Short Wavelength Infrared).

## **HOLOEYE spatial light modulators offer 60 Hz frame rate**

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The PLUTO phase-only spatial light modulators (SLMs) are based on reflective LCOS microdisplays with HDTV resolution.



## Spatial Light Modulators

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SLM Spatial Light Modulators PLUTO-2.1 Phase Only Spatial Light Modulator Series The PLUTO-2.1 Spatial Light Modulator is the all-rounder within our product range.

## HOLOEYE Photonics: PLUTO-2 Spatial Light Modulator Configuration

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In this short tutorial we will show the use of a PLUTO-2 Spatial Light Modulator ( in a simple setup for holographic reconstruction. A computer generated hologram (CGH) is Generated

## Spatial Light Modulator Software & Accessories

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Spatial Light Modulator Software All HOLOEYE Spatial Light Modulators are addressed like a monitor device via standard DVI or HDMI. This means the SLM

## **Spatial Light Modulators**

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SLM Spatial Light Modulators PLUTO-2.1 Phase Only Spatial Light Modulator Series The PLUTO Spatial Light Modulator is the all-rounder within our product range.

## **SPATIAL LIGHT**

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Translucent Spatial Light Modulator The LC 2012 is our most basic Spatial Light Modulator system based on a translucent liquid crystal microdisplay with a resolution of 1024 x 768 pixel (XGA).



# Spatial Light Modulator , HOLOEYE Photonics AG , Jan

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The LUNA Spatial Light Modulator (SLM) series from HOLOEYE Photonics AG is based on an 0.39-in. liquid crystal-on-silicon (LCOS) microdisplay with a

## Spatial Light Modulators

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SLM Spatial Light Modulators PLUTO-2.1 Phase Only Spatial Light Modulator Series The PLUTO Spatial Light Modulator is the all-rounder within our product range.

## HOLOEYE

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HOLOEYE´s Spatial Light Modulator (SLM) systems are based on translucent or reflective liquid crystal microdisplays. HOLOEYE offers a wide range of spatial light modulators for amplitude and phase



## Spatial Light Modulators

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The LETO-3 Spatial Light Modulator is our fast SLM platform with high band width. The SLM is capable of color sequential operation. The LETO-3 phase modulator is based on reflective LCOS

### Contact Us

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For datasheets, pricing, or custom optical networking solutions, please visit:  
<https://www.entrenamientointeligente.es>