

Spatial Light Modulator Board



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In order to realize such devices, our group develops new approaches to dynamically control the individual response of these nanoantennas (see Figure 2), as to create a novel class of Spatial Light ...



The SLM-20 is a spatial light modulator designed to be integration into industrial equipment. It consists of a compact LCOS head and driver board, and is a compact, low-cost model that retains SLM-200 ...



Silicon Light Machines offers spatial light modulators for demanding applications. The Grating Light Valve (GLV [®]) offers unprecedented speed and resolution for one dimensional amplitude modulation ...



A low-cost SLM driver board would drastically increase the proliferation of advanced microscopy and holographic displays. Find this and other hardware projects on Hackster.io.



The SPIE Digital Library offers a comprehensive collection of research articles, conference papers, and technical documents focused on spatial light modulators (SLMs), reflecting the breadth and depth of ...



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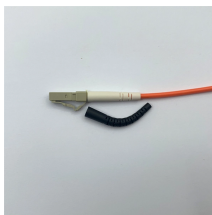
Meadowlark Optics' Liquid Crystal on Silicon (LCoS) Spatial Light Modulators (SLMs) are uniquely designed for pure phase applications and incorporate analog data addressing with high refresh rates ...



By utilization of this function, DLPs are playing an important technological role by enabling the generation of spatially-structured EMWs. Structured EMWs are examined in two different forms, ...



HOLOEYE's Spatial Light Modulator systems are based on translucent (LCD) or reflective (LCOS) liquid crystal microdisplays. The use of LC materials in SLMs is based on their optical and electrical ...



For the LUNA Spatial Light Modulator series, the driver ASIC is embedded in the LCOS microdisplay itself. This saves board space which enables a very compact driver, makes integration more ...

Contact Us

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