

Forth Dimension Display Spatial Light Modulator (SLM) type SXGA was made for various applications such as near to eye (NTE) applications, medical imagery, virtual reality machine vision projection ...

Modulators (SLMs) are uniquely designed for pure phase applications and incorporate analog data addressing with high refresh rates (1400 Hz). This combination provides users with the fastest ...

A spatial light modulator (SLM) is a pixellated liquid crystal device that can individually control the phase value of each pixel. It imposes spatially varying modulation onto an incident beam, allowing for the ...

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 ...

Our Forth Dimension Displays range of high-resolution FLCoS devices provides fast phase modulation for precision applications. Our proprietary, high-speed reflective FLCoS (Ferroelectric Liquid Crystal ...

The SXGA microdisplay is a digitally-controlled reflective ferroelectric liquid crystal on silicon (FLCoS) spatial light modulator (SLM) suitable for imaging and other light modulation applications.

Global or Regional Calibrations - Regional calibrations provide the highest spatial phase fidelity commercially available by regionally characterizing the phase response to voltage, and calibrating on ...

The 1024 x 1024 High-Speed Spatial Light Modulator is a beacon of advanced SLM technology and proprietary Meadowlark Optics software. The datasheet goes in-depth on its ...

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