



Electro Optical Components, Inc.

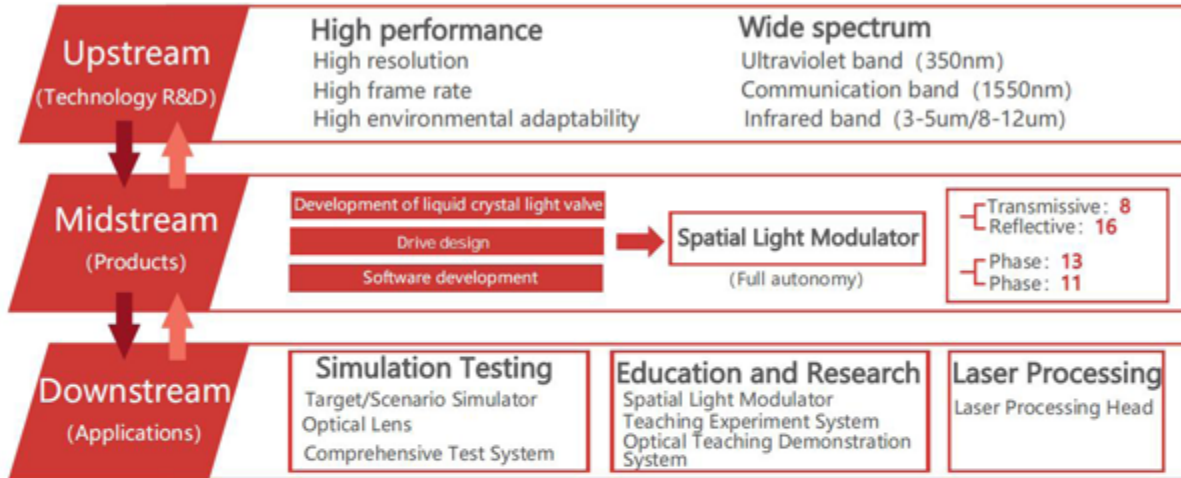
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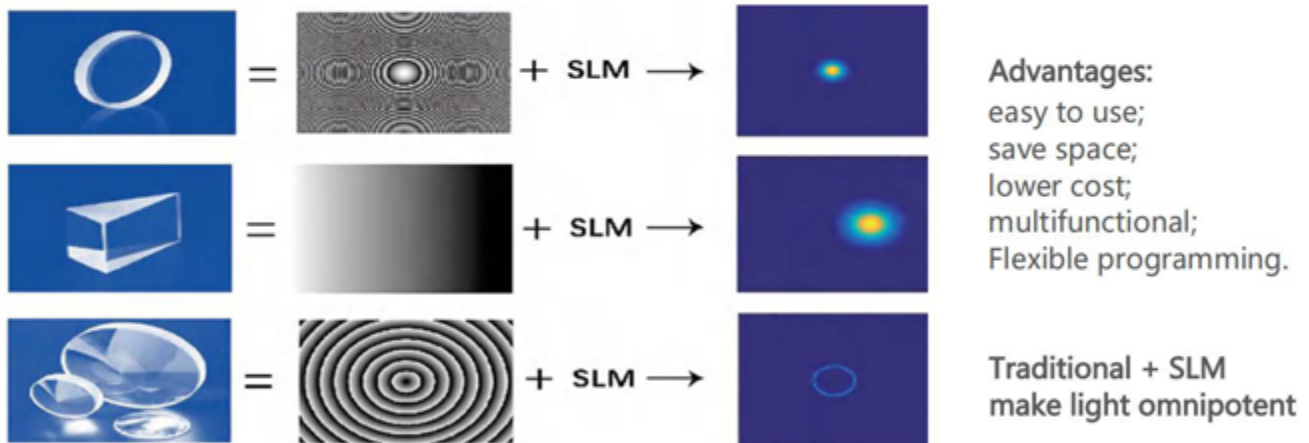
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Spatial Light Modulator System Summary



Digital Optics



Spatial Light Modulator-"Tuning small expert"

Usually we load the information on one-dimensional or two-dimensional optical data fields, so as to effectively utilize the inherent speed, parallelism and interconnection ability of light, a class of devices is called Spatial Light Modulator (SLM, Spatial Light Modulator), the spatial light modulator can change the amplitude or intensity, phase, polarization state and wavelength of the spatial distribution under the control of time-varying electrical driving information or other signals, or convert incoherent light into coherent light, spatial light modulation. According to the different ways of reading out the light, the sensor can be divided into reflective type and transmissive type; and according to the input, different control signal methods can be divided into optical addressing (OA-SLM) and electrical addressing (EA-SLM).