

VIS Wavelength DMD Spatial Light Modulator

HDSLM54D67



420-700nm
Wavelength



2716*1600
Resolution



5.4μm
Micromirror Pitch

This version operates within a wavelength range of 420-700nm, boasts a resolution of 2716*1600, features 5.4μm pixels, and offers a frame rate exceeding 9kHz.

Specifications

Type	HDSLM54D67
Resolution	2716*1600
Array Diagonal Size	0.67"
Micromirro pitch	5.4μm
Fill Factor	93%
Reflectivity	88%
Diffraction	84% (@f/2.4)
Frame Rate	10000Hz(1bit) / 247Hz(8bit)
Interface /PC Connection	USB1.1+HDMI
Onboard RAM	1Gbit*2
Onboard Storage	1Gbit*2 (optional)
DMD Datum Angle	Horizontal design

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