

FLC SLM SPECIFICATIONS

	Model A512 – 0532	Model A512 – 0635	Model A512 – 0785	Model A512 – 1064	Model A512 – 1550
Array Size	7.68 x 7.68 mm				
Format	512 x 512 (262,144 active pixels)				
Zero-Order Diffraction Efficiency (standard)	61.5% (maximum)				
External Window	Broadband antireflection coated for $R_{avg} < 1\%$ (over 450 - 865 nm)			Broadband antireflection coated for $R_{avg} < 1\%$ (over 850 - 1650 nm)	
Mode	Reflective				
Modulation	Controllable optic axis orientation				
Contrast Ratio (monochromatic input light)	200:1				
FLC Response Time	$\leq 450 \mu s$				
FLC Switching Frequency	1015 Hz (maximum)				
Duty Cycle	50%				

FLC SLMs are available in 512 x 512 models only.