

## **SLMControl3** Application Note

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## How to load and control a pre-calculated image file.

## Calculation flow

LCOS-SLM

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This application note show how to load precalculated image to main memory (load to "Create CGH" memory region).



- 1. Press "Others→Simulation(CGH)" button
- 2. Input a BMP file to "Target image address" .
- 3. Press "Return to Main program" button.
- 4. Select "Yes" in the pop-up that appears.

SLMControl3		
File CGH View Help		
	Mode status Auto mode	HAMAMATSU PHOTON IS OUR BUSINESS
Home		
Correction	Switch function	Create CGH files
Fresnel Lens		
Cylindrical Lens		
Axicon Lens		Simulation(CGH)
Grating		
LG Beam		1
Zernike		
Add Mask 1		
Add Mask 2		
Others		



Results





These control UIs are active for the loaded image.



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