



# Custom Phase Masks

## Binary Phase Masks for Optical Waveguide Gratings



### Features

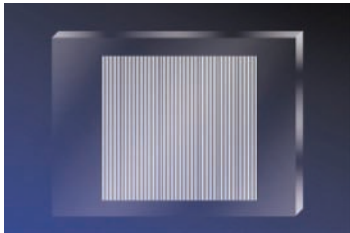
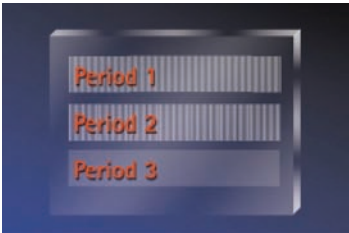
- Ideal for automated fabrication of volume gratings and surface relief gratings in optical waveguides and integrated optical circuits
- Appropriate for silica-on-silicon and other emerging technologies

### Technical Specifications

Substrate Material	Fused silica
Substrate Thickness	3.175 mm, 10.0 mm (other dimensions available upon request)
Period of any Single Active Grating Area	300 nm to 1200 nm
Standard Substrate Dimensions	3 in. x 3 in., 4 in. x 4 in., 5 in. x 5 in.

### Examples of Custom Configurations

Please note that these drawings are for illustrative purposes and do not reflect Coherent's manufacturing limitations. We will be happy to work with you to meet your specific design requirements.



Phasemask Technology, LLC  
 48521 Warm Springs Blvd., Suite 301  
 Fremont, CA 94539, USA  
 Tel.: 408-718-1513  
 Email: Sales@phasemask.com