



**BANDWIDTH
FOUNDRY**

Photomask Options

Data formats:	GDSII, DXF, CIF, GERBER	Preferred format is GDSII or DXF.
Substrates:	4" square quartz, 0.09" thickness 4" square soda lime, 0.09" thickness 5" square quartz, 0.09" thickness 5" square soda lime, 0.09" thickness 6" square quartz, 0.12" thickness 7" square quartz, 0.12" thickness Other substrates available on request. General limitations are:	Stocked item Stocked item Stocked item Stocked item As per demand As per demand Maximum size 200mm square Maximum written area 185mm square Maximum substrate thickness 6mm Direct write on wafers possible
Delivery time:	Standard: Urgent: Standby:	10 working days 2 working days 20 working days
Inspection:	Standard / Enhanced / Customer Specific	
Polarity:	Clear-field or Dark-field	
CD Tolerance:	± 500nm ± 250nm ± 200nm ± 100nm	Recommended for CD > 20µm Recommended for 4µm < CD < 20µm Recommended for 2µm < CD < 4µm Recommended for 1µm < CD < 2µm
Resolution:	Minimum feature size Smallest writing grid	0.8µm 25nm
Quotation:	For a quotation, please provide us with the following information: 1. Substrate size and material 2. Maximum design dimensions 3. Polarity (clear-field or dark-field) 4. CD (critical dimension) tolerance required 5. Required turn-around time for order 6. Required inspection level	

For further information or quotation, please contact:

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