

# LITHOGRAPHY SERVICES

## Stepper Lithography

### XLS Stepper Features: I-Line (365nm) 0.5µm Resolution

Wafer or Substrate Diameter	4"	6"	8"
Minimum Feature Size	>0.5µm		
I Line Photo Resist	1.0µm		
Reticle Specifications	5 Inch Reticle 4X Reduction, Soda Lime AR Chrome		
Note 1: Thicker Resist Available (I Line Micro Chem)	2.0µm, 3.0µm		
Note 2: SEM Profiles available upon request			

### GCA Stepper Features: I-Line (365nm) 1.0µm Resolution

Wafer or Substrate Diameter	4"	6"	8"
Minimum Feature Size	>1.0µm		
I Line Photo Resist	1.0µm		
Reticle Specifications	5 Inch Reticle 5X Reduction, Soda Lime AR Chrome		
Note 1: SEM Profiles available upon request			

