

Nanoimprint Silicon Molds for Evaluation

Standard Nanoimprint Lithography Silicon Molds

We can offer standard mold sample at relatively low price.

Please use it for evaluation.

Specifications Overview

- Chip size : □ 1inch
- Pattern area : □ 18mm
- Substrate (Si) thickness : 725um



Standard mold sample : Line-up (Silicon mold)

Pattern	Line & Space			Hole		Pillar
Pitch	200nm	400nm	1000nm	400nm	300nm	400nm
Depth	250nm	270nm	270nm	220nm	260nm	230nm
Top width	140nm	240nm	540nm	240nm	195nm	141nm
Bottom width	110nm	220nm	510nm	210nm	164nm	178nm
Chip size	□1inch	□1inch	□1inch	□1inch	□1inch	□1inch
Chip thickness	725um	725um	725um	725um	725um	725um

Cross-section image of mold pattern

