

# Specification I.O. Mask Blanks SL 5"x5"x0,09"

supplier:



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## Specification:

glass substrate:

glass type: SL

size: 5" x 5" x 0,09"

flatness:  $\leq 7.000\text{nm}$  (Master)

Coating:

producer: Nanofilm Inc. / USA

type Iron Oxide

optical density: (@ 580nm) 0,3...0,5

optical density: (@ 400nm) 2,0...2,5

reflection: (@ 436nm) 25% +/-5%

adhesion: excellent

thickness: 200nm +/-10nm

pin hole density: 0,05 / cm<sup>2</sup>

resist coating:

producer: Nanofilm

resist: AZ 1518

thickness: 530nm

softbake: 103°C / 30min