

Accuracy and repeatability

Standard	Value	Uncertainty (U)	Repeatability (σ)	Technology
Step height (H)	<10 μm	$U = (0.005 + H/50)\mu\text{m}$	<10 nm	Confocal, Ai FV and CSI
	>10 μm	$U = (0.120 + H/120) \mu\text{m}$	>10 nm	Confocal, Ai FV and CSI
Area roughness (S_a)	0.79 μm	40 nm	6 nm	Confocal, Ai FV and CSI