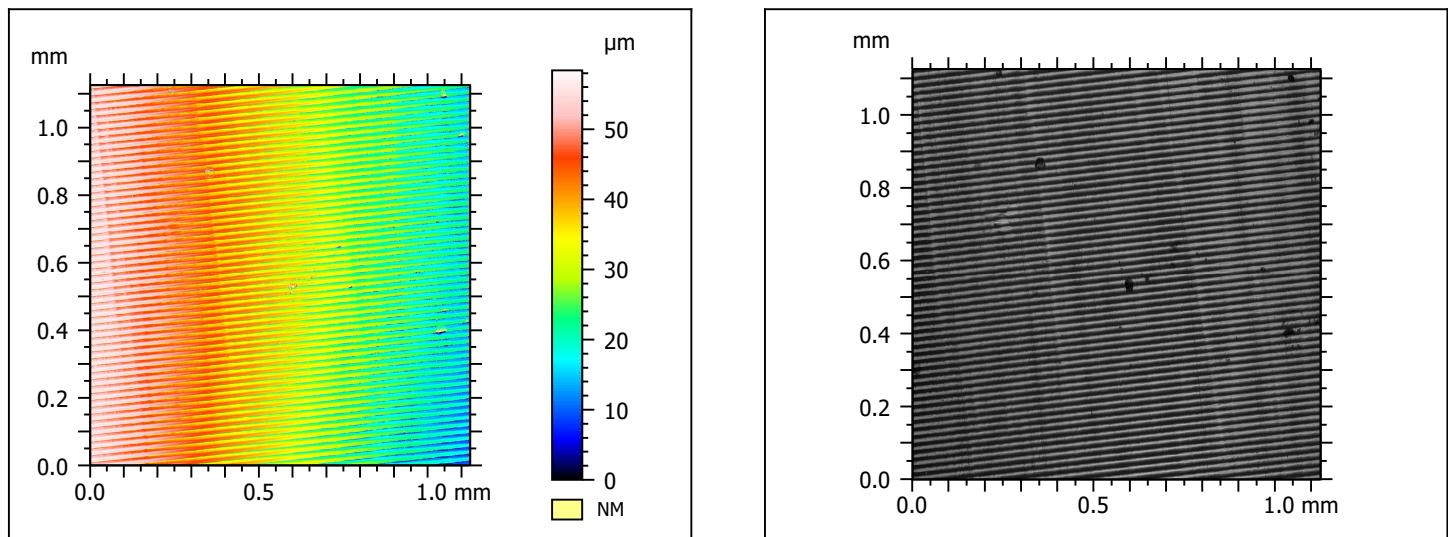


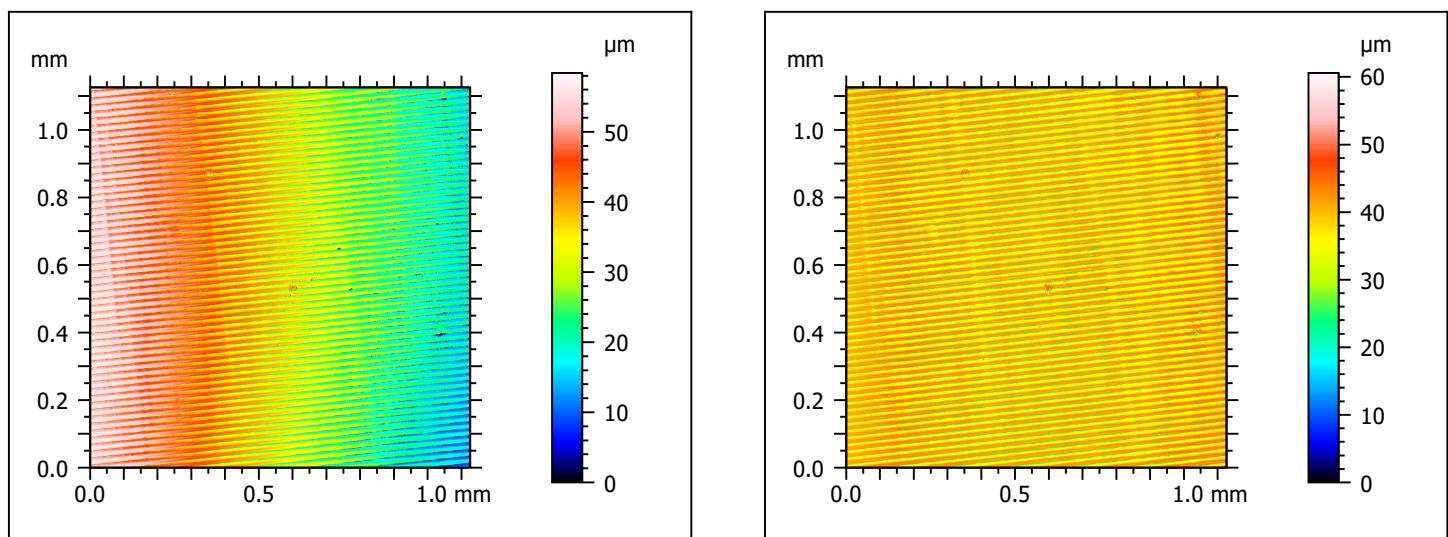
Renishaw Grating

Raw Data

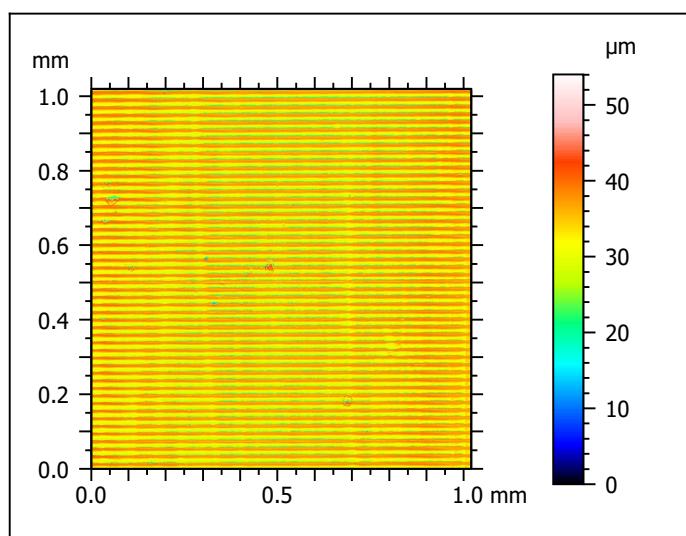


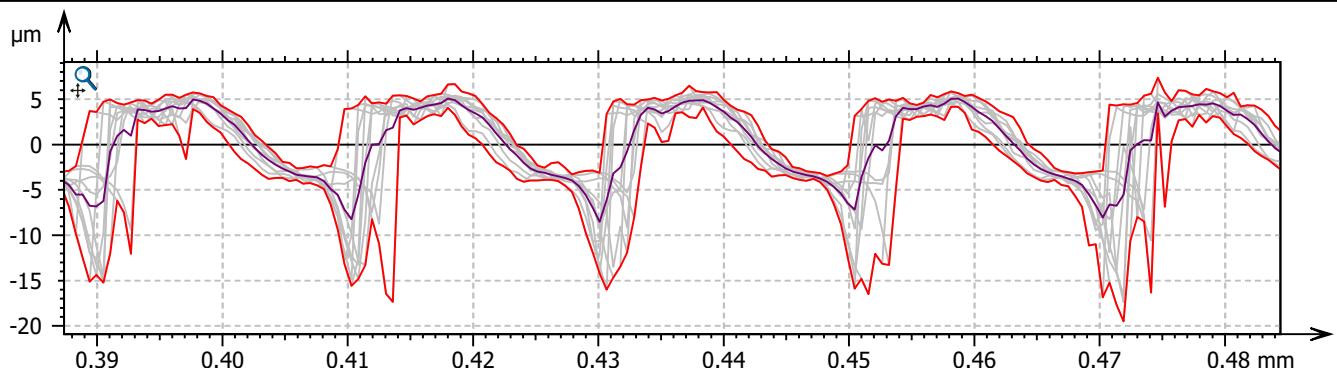
Non-measured Points removed

Flattened Image



Aligned



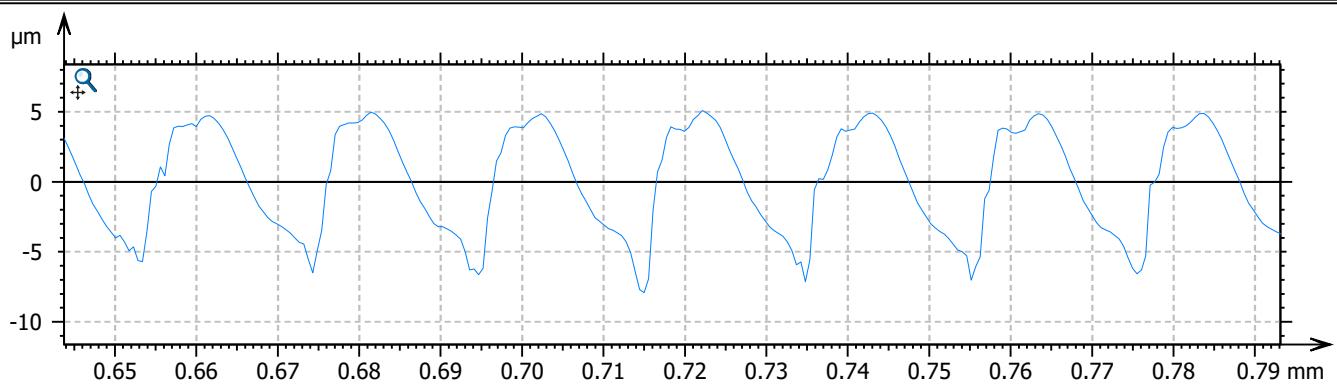


Information

Profile	C1 > Filled-in non-measured points > Line by line leveled > Rotated (173.7°) (1 / 10)	
T-axis	X-axis = 0.000 mm	

Parameters

Parameters	Value	Unit
Length	1.020	mm
Pt	22.34	μm
Scale	30.00	μm
Shown scale	30.00	μm



Parameters

Parameters	Value	Unit
Length	1.020	mm
Scale	20.00	μm
Shown scale	20.00	μm

Context

Mean

...

ISO 4287 - Roughness (S-L)

F: None

S-filter (λs): Gaussian, 2.500 μm

L-filter (λc): Gaussian, 0.8000 mm

Evaluation length: All λc (1)

Amplitude parameters

Rp	μm	6.056	...
Rv	μm	14.86	...
Rz	μm	20.92	...
Rc	μm	No averaging (single value)	13.95
Rt	μm		20.92
Ra	μm		3.750
Rq	μm		4.288
Rsk		-0.6098	...
Rku		2.615	...

Material ratio parameters

Rmr	%	$c = 1.000 \mu\text{m}$ below highest peak	5.441	...
Rdc	μm	$p = 20.00\%, q = 80.00\%$	7.759	...

