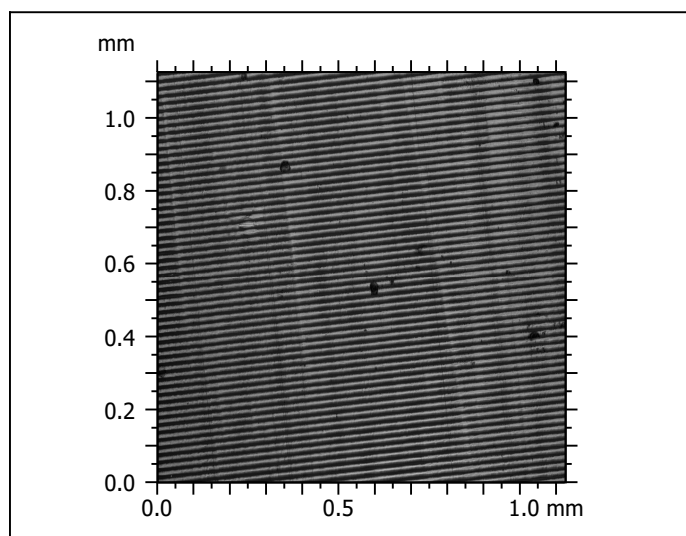
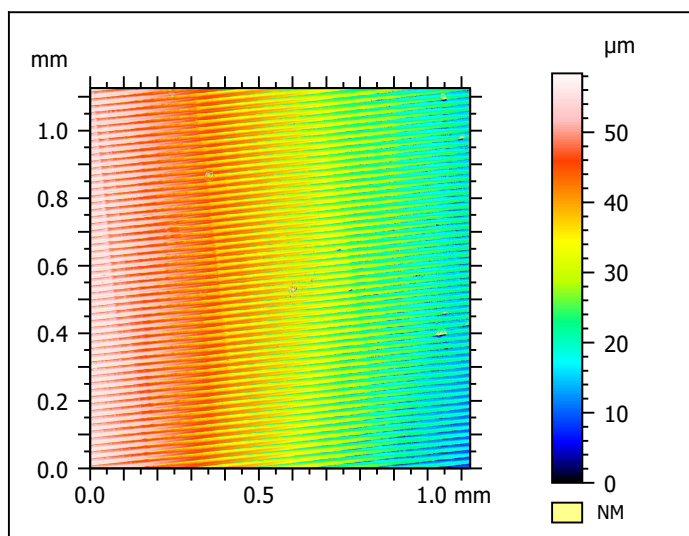
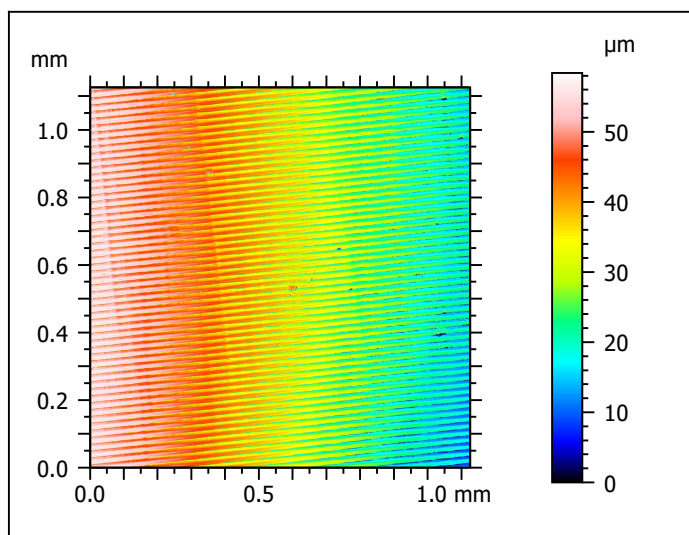


# Renishaw Grating

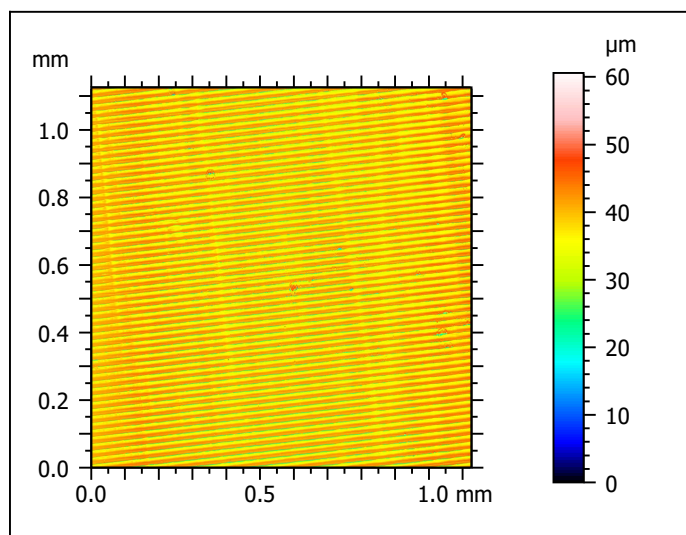
Raw Data



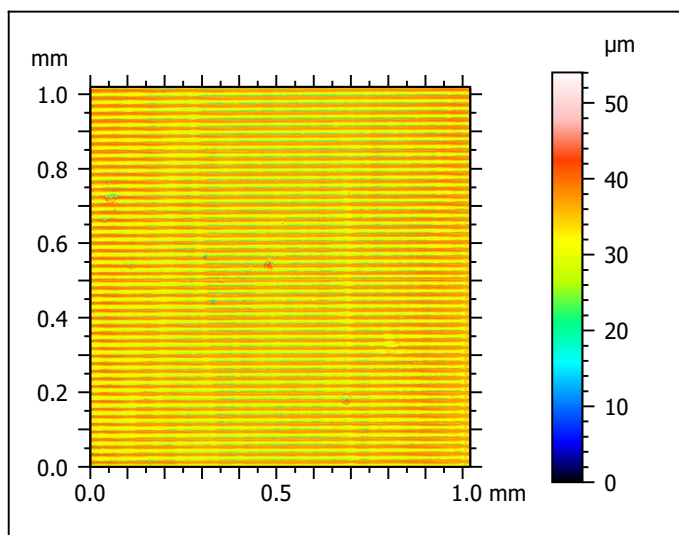
Non-measured Points removed

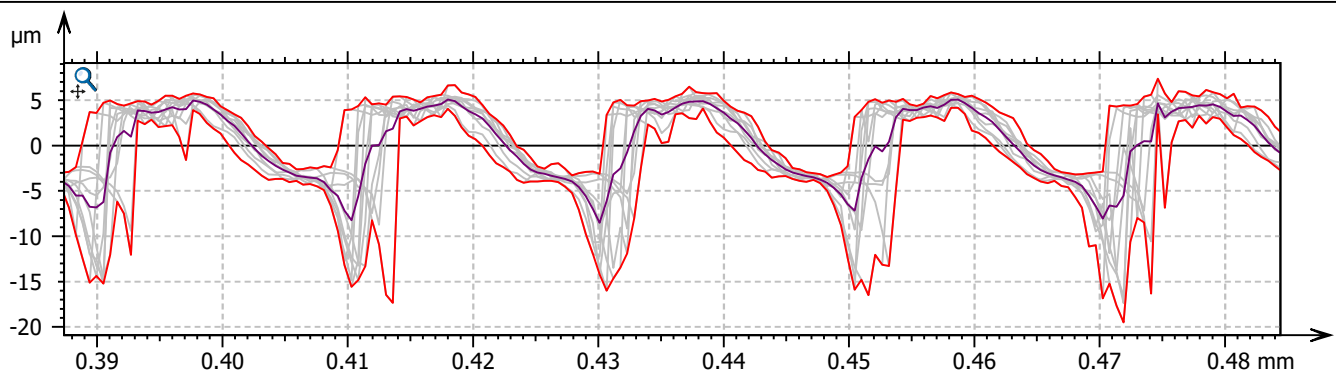


Flattened Image



Aligned



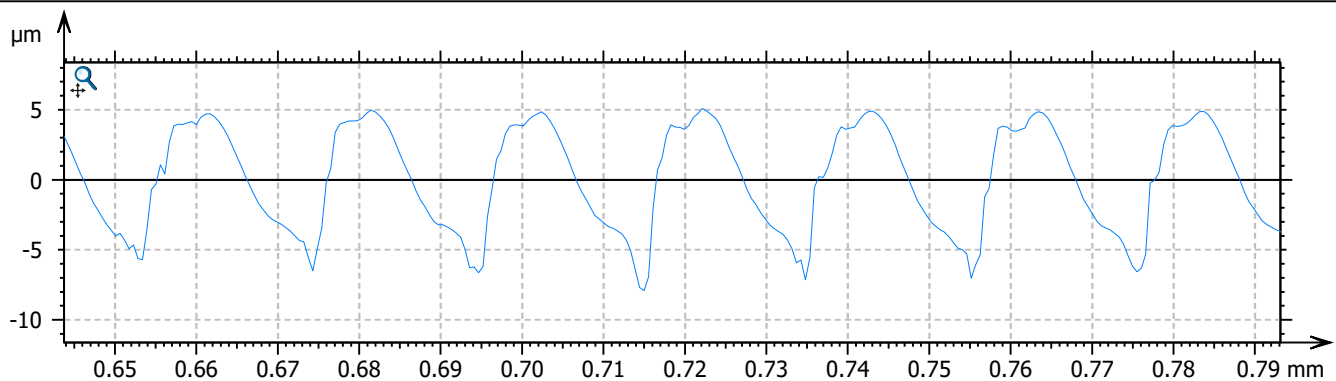


#### Information

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	...
<b>ISO 4287 - Roughness (S-L)</b>				
<i>F: None</i>				
<i>S-filter (λs): Gaussian, 2.500 μm</i>				
<i>L-filter (λc): Gaussian, 0.8000 mm</i>				
<i>Evaluation length: All λc (1)</i>				
<b>Amplitude parameters</b>				
Rp	μm		6.056	...
Rv	μm		14.86	...
Rz	μm		20.92	...
Rc	μm	<i>No averaging (single value)</i>	13.95	...
Rt	μm		20.92	...
Ra	μm		3.750	...
Rq	μm		4.288	...
Rsk			-0.6098	...
Rku			2.615	...
<b>Material ratio parameters</b>				
Rmr	%	<i>c = 1.000 μm below highest peak</i>	5.441	...
Rdc	μm	<i>p = 20.00%, q = 80.00%</i>	7.759	...

