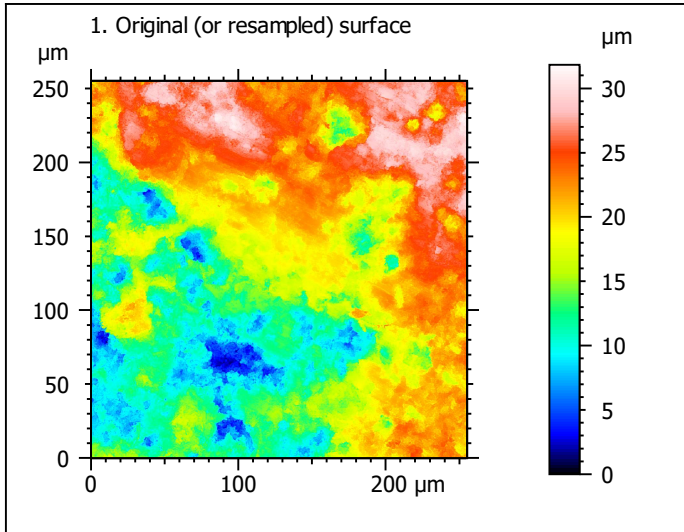


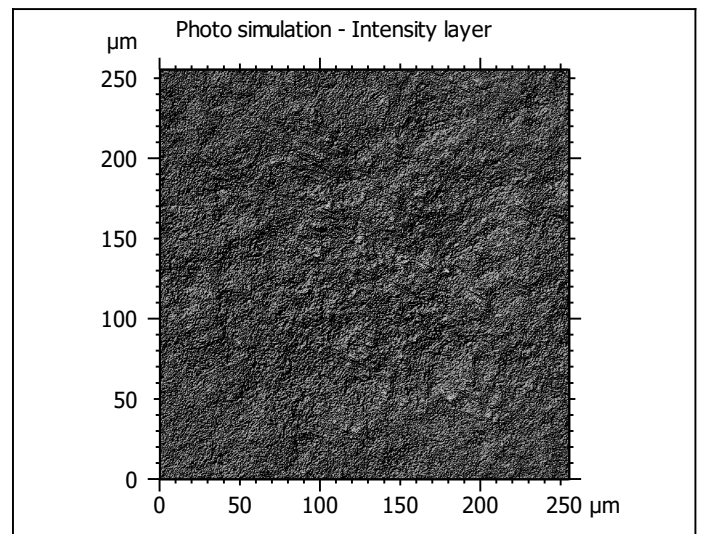
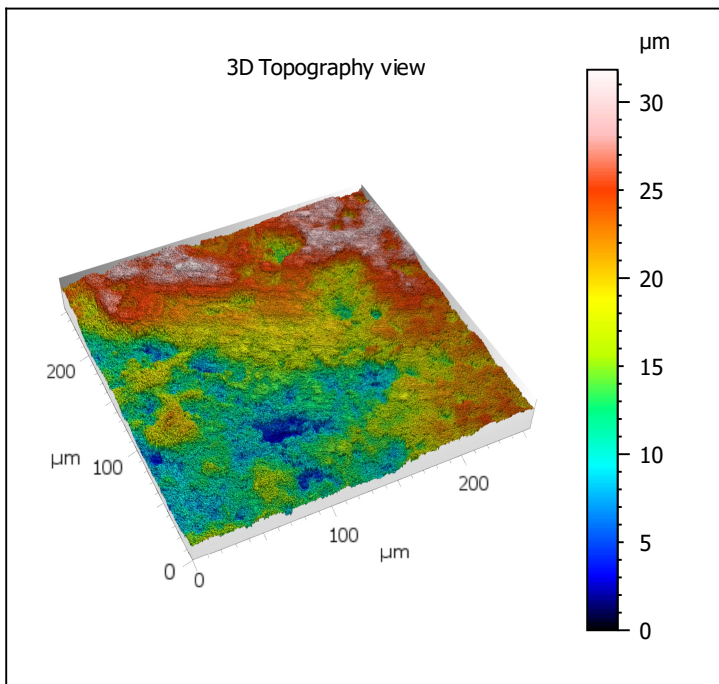
Template - Processing analysis

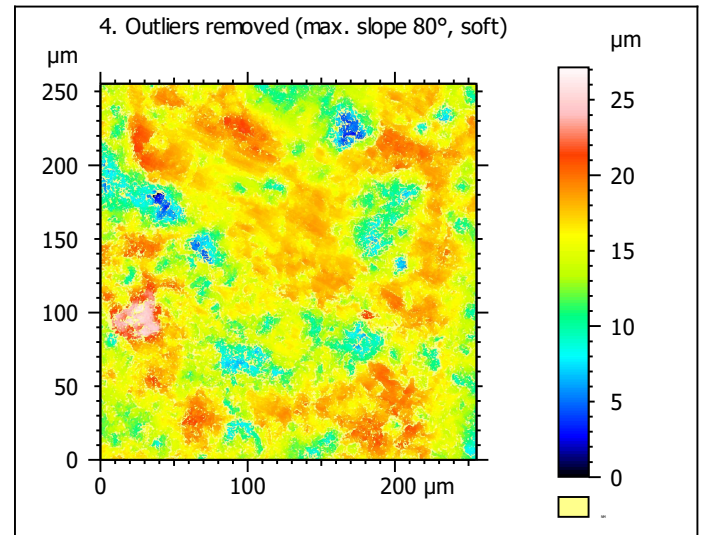
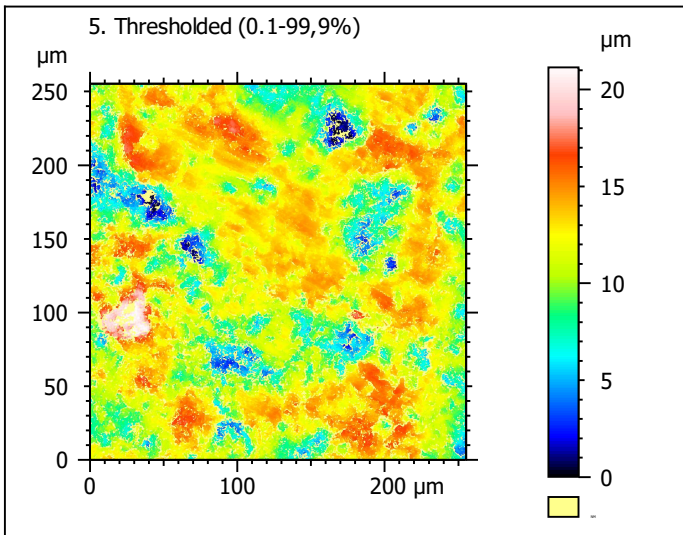
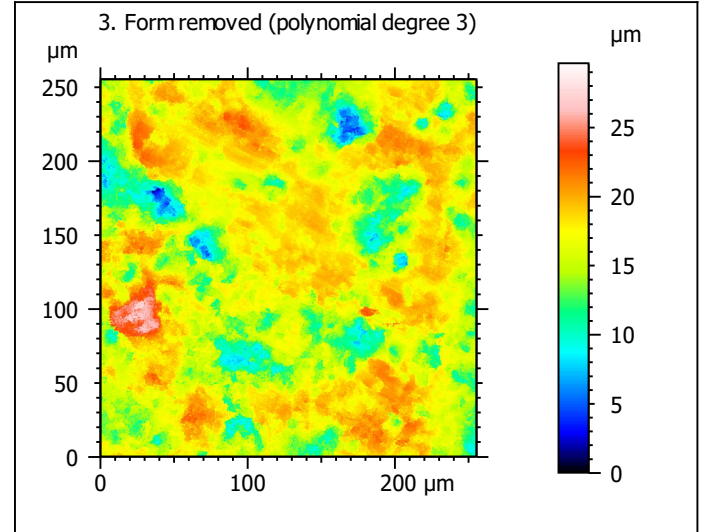
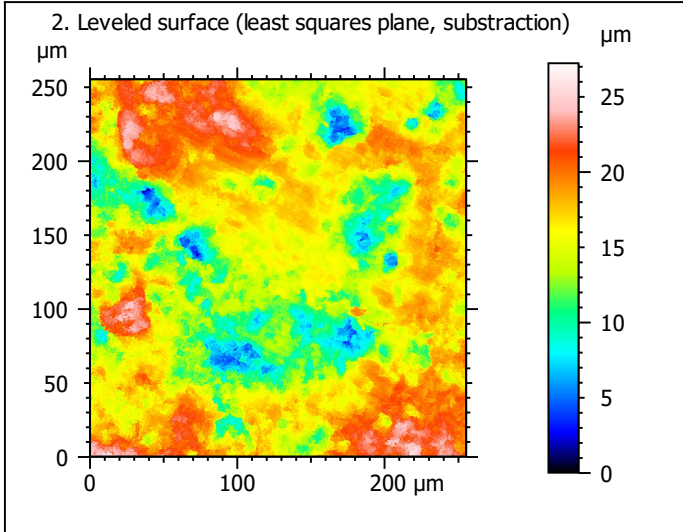
Template to process all surfaces acquired with the Zeiss LSM 800 with the 50x/0.75 objective.

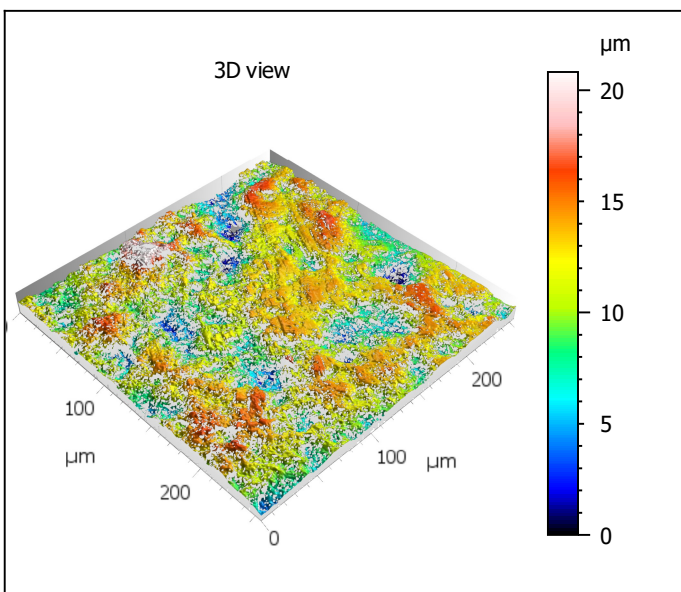
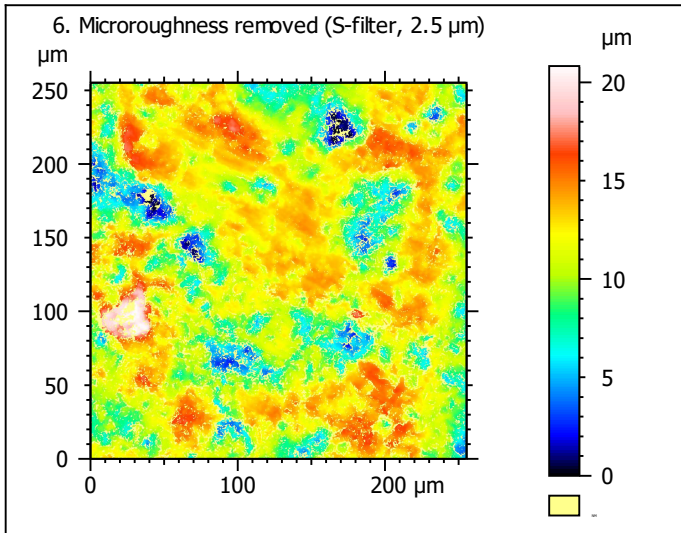
Processing



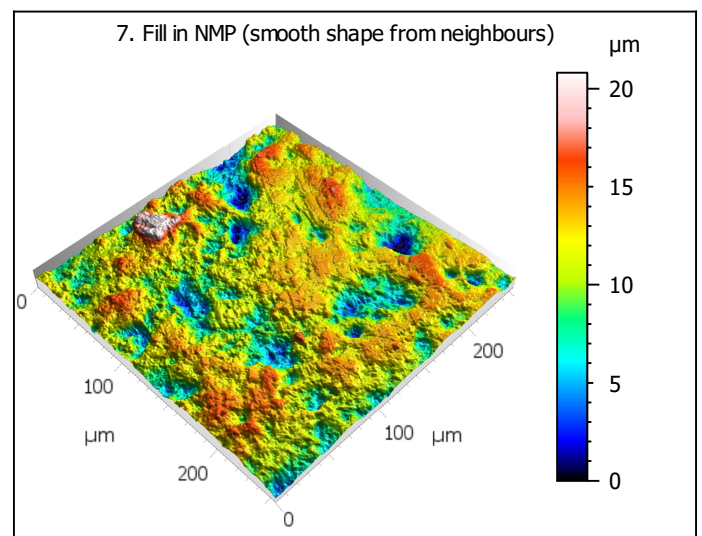
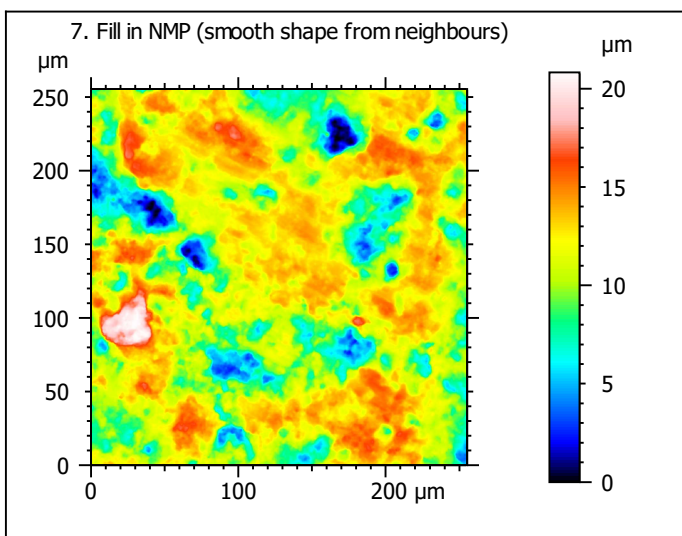
Identity card			
Name:	Lime3-8_LSM_50x075_surface3_Topo		
Created on:	9/14/2020 10:17:46 AM		
Studiabile type:	Surface		
Axis:	X		
Length:	255.3	µm	
Size:	1024	points	
Spacing:	0.2496	µm	
Axis:	Y		
Length:	255.3	µm	
Size:	1024	points	
Spacing:	0.2496	µm	
Axis:	Z		
Layer type:	Topography		
Length:	31.84	µm	
Size:	65532	digits	
Spacing:	0.4859	nm	
NM-points ratio:	0.000 % (0 Pts)		







Identity card			
Name:	Lime3-8_LSM_50x075...filtered (As 2.500 μm)		
File path:	D...\Lime3-8_LSM_50x075_surface3_Topo.sur		
Created on:	9/14/2020 10:17:46 AM		
Studiabile type:	Surface		
Axis:	X		
Length:	255.3	μm	
Size:	1024	points	
Spacing:	0.2496	μm	
Offset:	0.000	μm	
Axis:	Y		
Length:	255.3	μm	
Size:	1024	points	
Spacing:	0.2496	μm	
Offset:	-255.3	μm	
Axis:	Z		
Layer type:	Topography		
Length:	20.82	μm	
Min:	-11.03	μm	
Max:	9.790	μm	
Size:	428496	digits	
Spacing:	0.04859	nm	
NM-points ratio:	28.71 % (301089 Pts)		

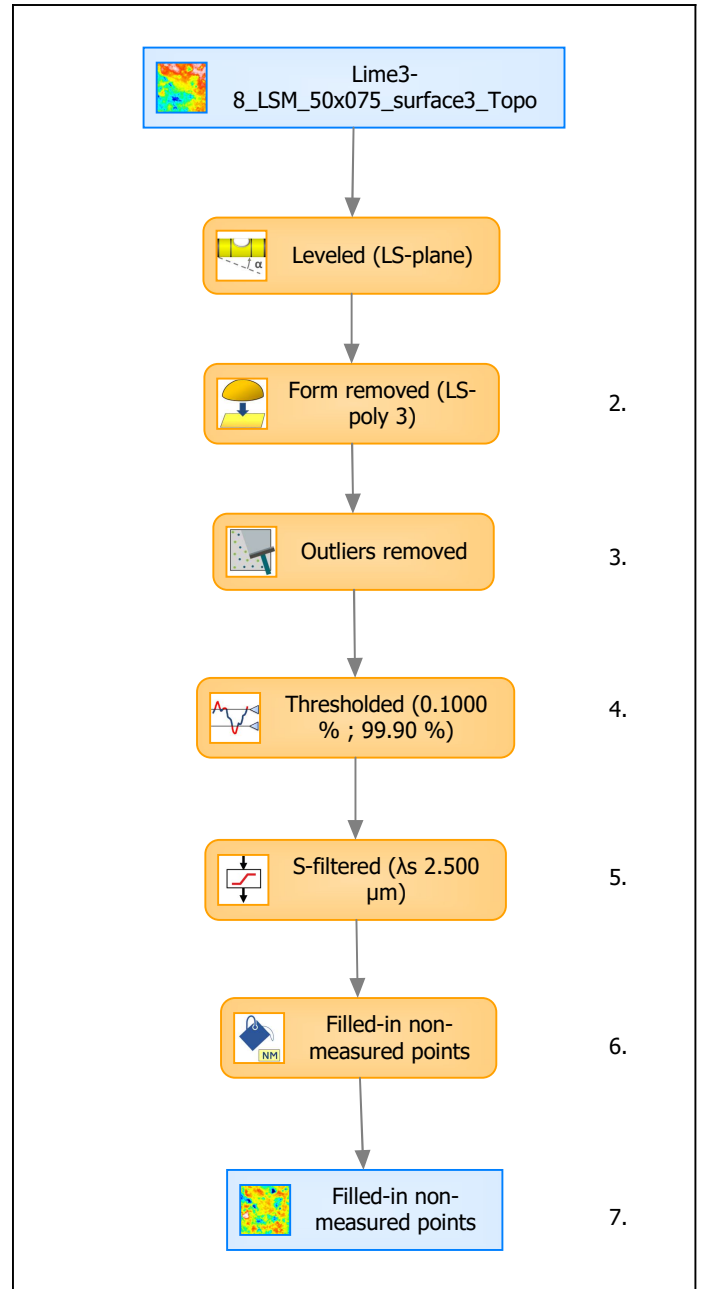


Identity card			
Name:	Lime3-8_LSM_50x075_s...in non-measured points		
Created on:	9/14/2020 10:17:46 AM		
Studiable type:	Surface		
Axis:	X		
Length:	255.3	μm	
Size:	1024	points	
Spacing:	0.2496	μm	
Axis:	Y		
Length:	255.3	μm	
Size:	1024	points	
Spacing:	0.2496	μm	
Axis:	Z		
Layer type:	Topography		
Length:	20.82	μm	
Size:	428496	digits	
Spacing:	0.04859	nm	
NM-points ratio:	0.000 % (0 Pts)		

Analyses

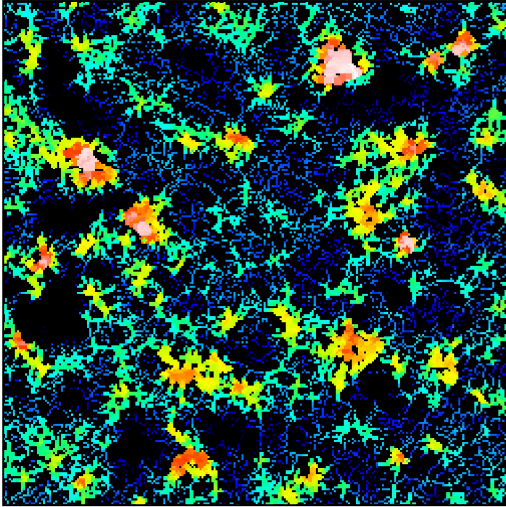
8. ISO 25178-2 parameters on surface #7

ISO 25178 - Primary surface			
<i>F: [Workflow] Form removed (LS-poly 3)</i>			
<i>S-filter (λs): [Workflow] S-filtered (λs 2.500 μm)</i>			
Height parameters			
Sq	2.975	μm	
Ssk	-0.519		
Sku	3.749		
Sp	9.714	μm	
Sv	11.11	μm	
Sz	20.82	μm	
Sa	2.321	μm	
Functional parameters			
Smr	0.4048	%	
Smc	3.214	μm	
Sxp	7.132	μm	
Spatial parameters			
Sal	19.67	μm	
Str	0.6979		
Std	94.01	°	
Hybrid parameters			
Sdq	0.7623		
Sdr	21.27	%	
Functional parameters (Volume)			
Vm	0.1303	μm ³ /μm ²	
Vv	3.344	μm ³ /μm ²	
Vmp	0.1303	μm ³ /μm ²	
Vmc	2.621	μm ³ /μm ²	
Vvc	2.902	μm ³ /μm ²	
Vvv	0.4429	μm ³ /μm ²	



Analyses:	
ISO 25178	8.
Furrow	9.
Texture direction	10.
Texture isotropy	11.
SSFA	12.

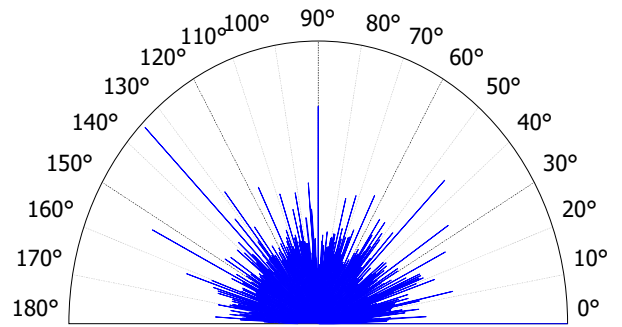
9. Furrow analysis on surface #7



All furrows are shown.

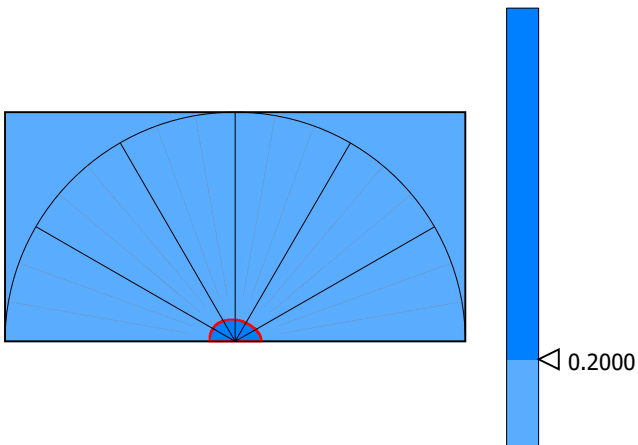
Parameters	Value	Unit
Maximum depth of furrows	12.50	µm
Mean depth of furrows	3.417	µm
Mean density of furrows	2298	cm/cm2

10. Texture direction on surface #7



Parameters	Value	Unit
First direction	0.008114	°
Second direction	135.0	°
Third direction	90.01	°

11. Texture isotropy on surface #7



Parameters	Value	Unit
Texture isotropy	81.12	%

12. SSFA on surface #7

