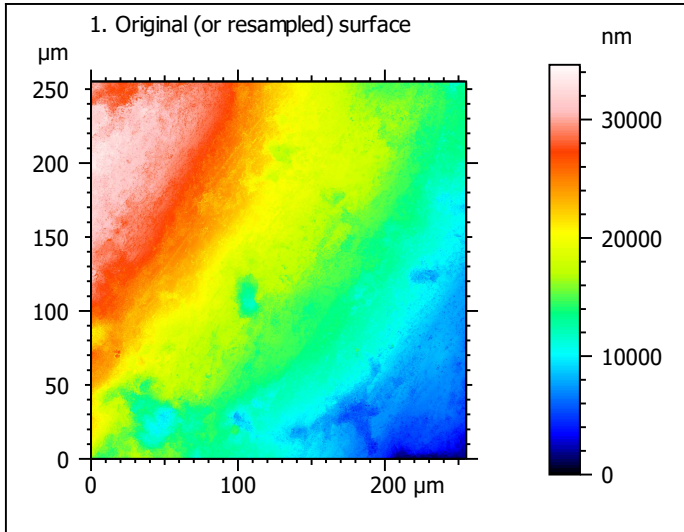


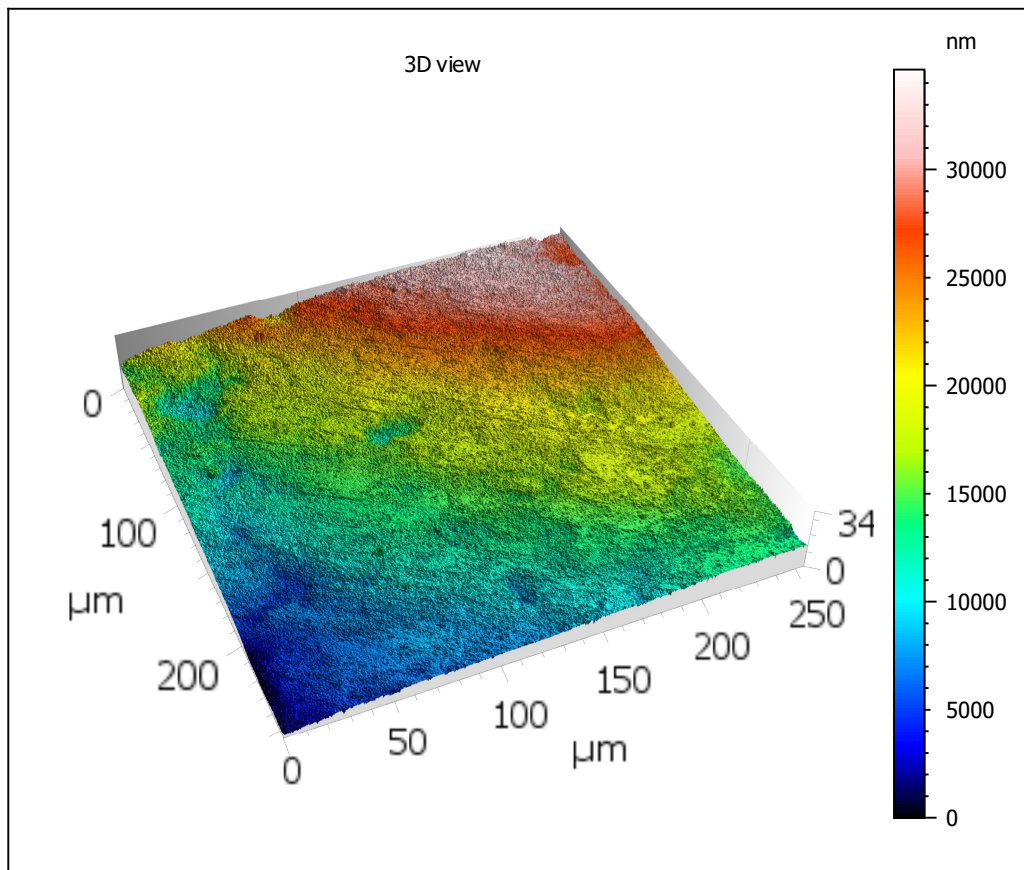
Template - Processing analysis

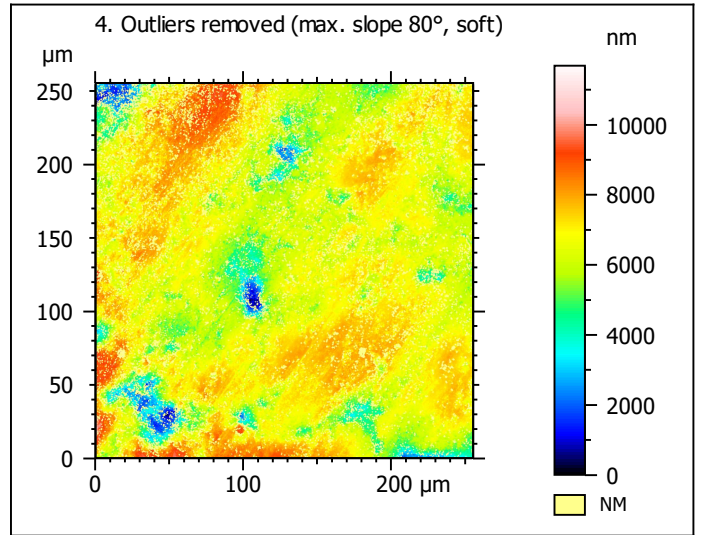
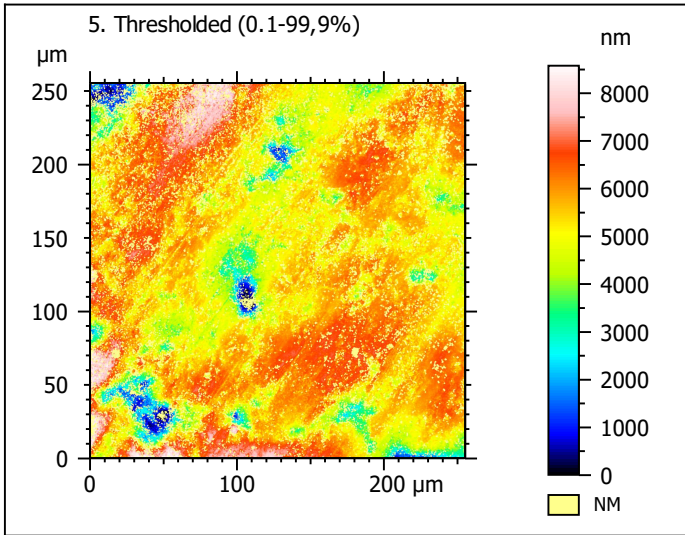
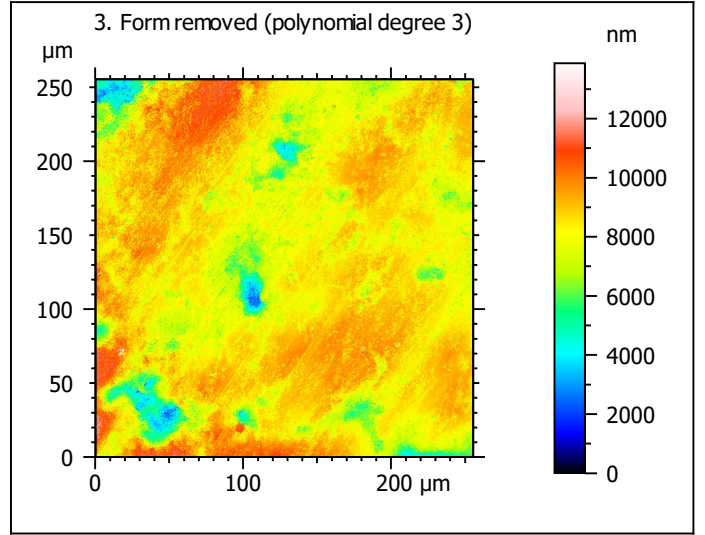
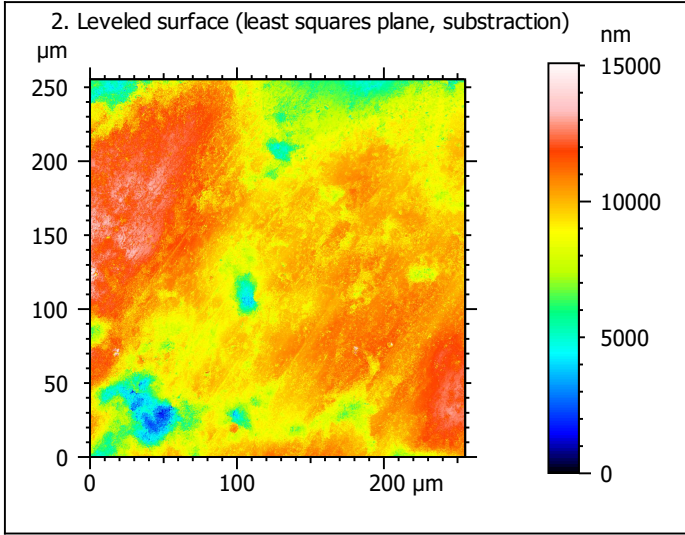
Template to process all surfaces acquired with the LSM with the 50x/0.75 and 50x/0.95 objectives.

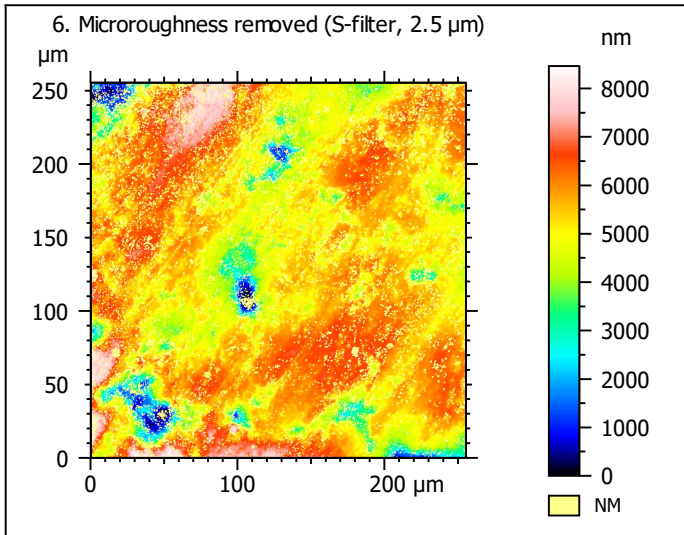
Processing



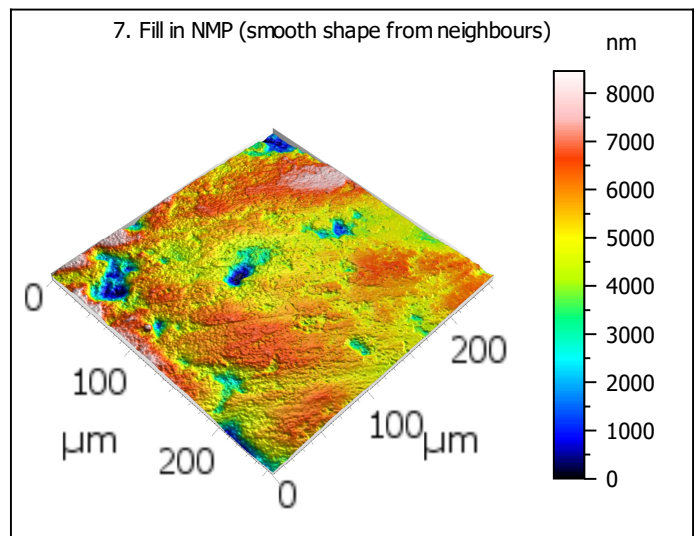
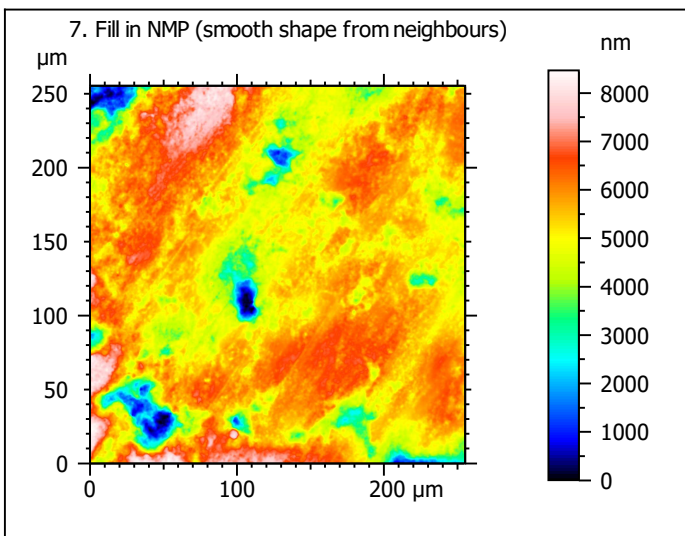
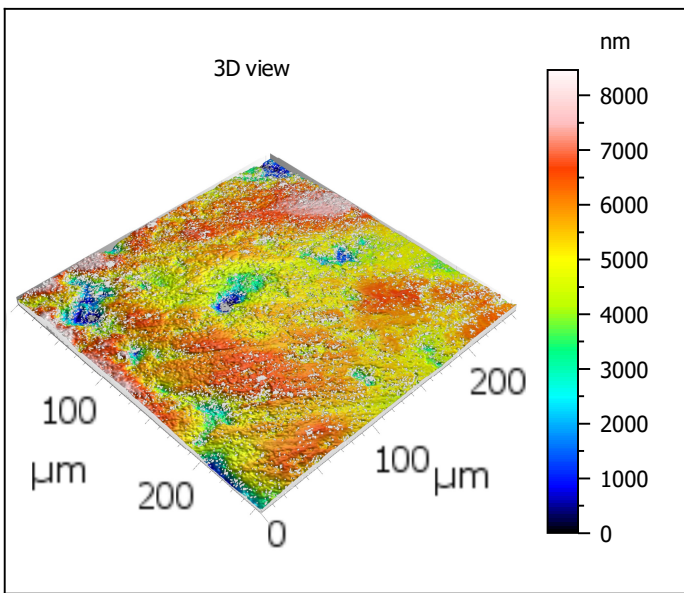
Identity card			
Name:	lime6-6_lsm_50x-0.75_...11_1000rot_surf2_Topo		
Created on:	9/11/2020 10:44:50 AM		
Studiabile type:	Surface		
Axis:	X		
Length:	255.3	µm	
Size:	1024	points	
Spacing:	0.2496	µm	
Axis:	Y		
Length:	255.3	µm	
Size:	1024	points	
Spacing:	0.2496	µm	
Axis:	Z		
Layer type:	Topography		
Length:	34629	nm	
Size:	65532	digits	
Spacing:	0.5284	nm	
NM-points ratio:	0.000 % (0 Pts)		







Identity card			
Name:	lime6-6_lsm_50x-0.75...filtered (As 2.500 μm)		
File path:	C:\Users\marreiros.R...00rot_surf2_Topo.sur		
Created on:	9/11/2020 10:44:50 AM		
Studiable 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:	8463	nm	
Min:	-5283	nm	
Max:	3180	nm	
Size:	160158	digits	
Spacing:	0.05284	nm	
NM-points ratio:	16.79 % (176059 Pts)		

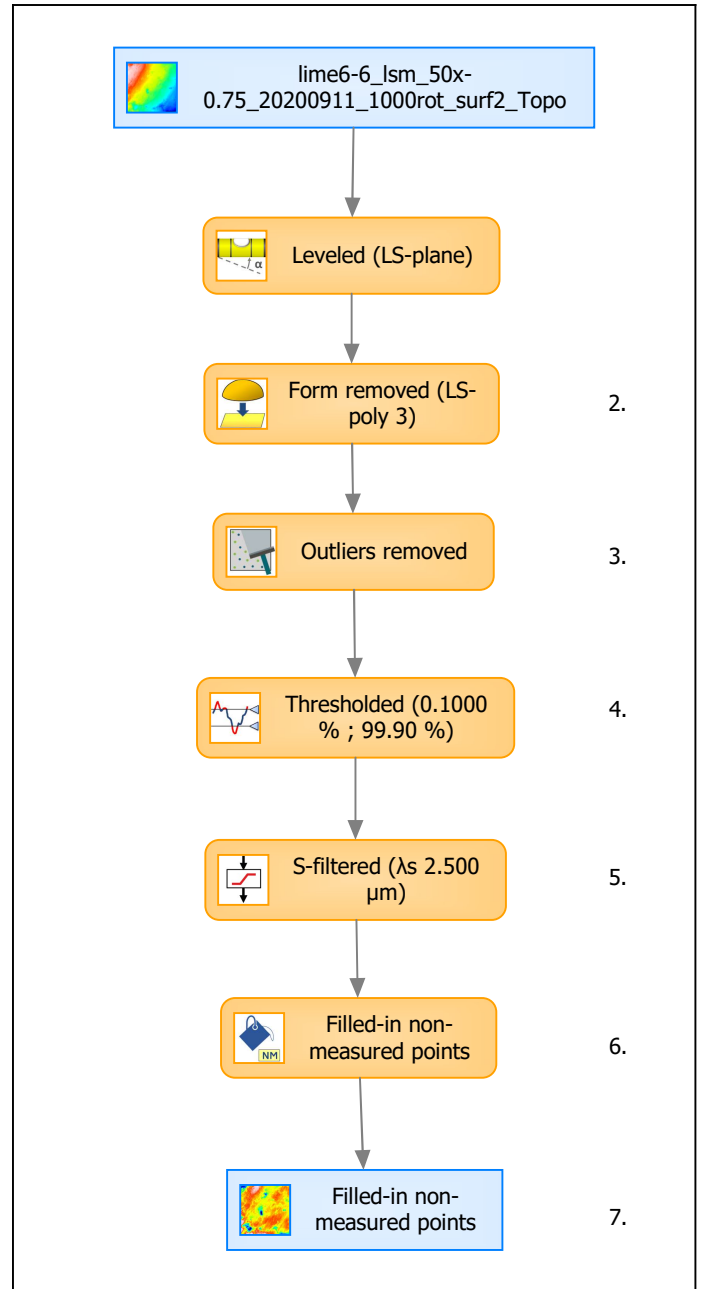


Identity card			
Name:	lime6-6_lsm_50x-0.75_...in non-measured points		
Created on:	9/11/2020 10:44:50 AM		
Studiable type:	Surface		
Axis:	X		
Length:	255.3	μm	
Size:	1024	points	
Spacing:	0.2496	μm	
Axis:	Y		
Length:	255.3	μm	
Size:	1024	points	
Spacing:	0.2496	μm	
Axis:	Z		
Layer type:	Topography		
Length:	8463	nm	
Size:	160158	digits	
Spacing:	0.05284	nm	
NM-points ratio:	0.000 % (0 Pts)		

Analyses

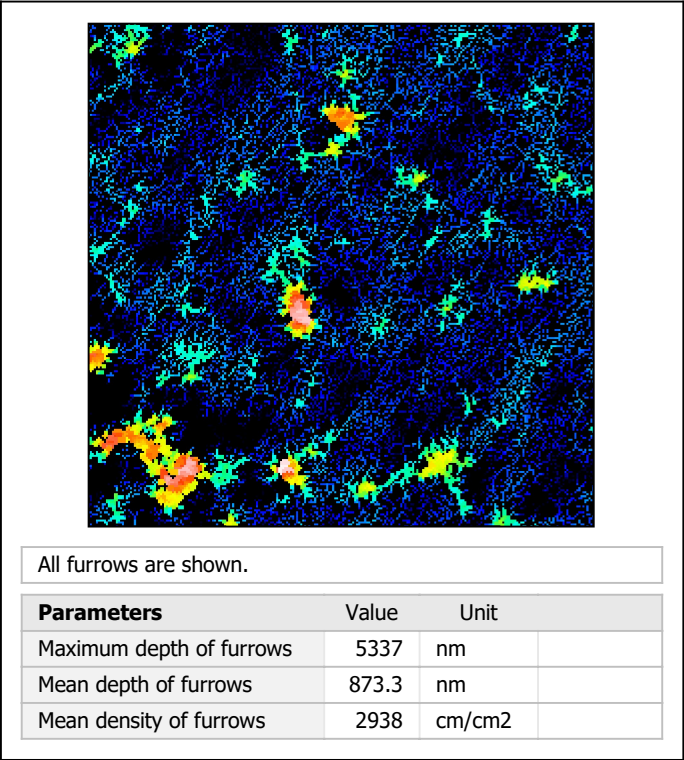
8. ISO 25178-2 parameters on surface #7

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	1144	nm	
Ssk	-1.116		
Sku	6.062		
Sp	3140	nm	
Sv	5323	nm	
Sz	8463	nm	
Sa	820.9	nm	
Functional parameters			
Smr	2.082	%	
Smc	1182	nm	
Sxp	3256	nm	
Spatial parameters			
Sal	23.95	μm	
Str	0.3454		
Std	51.25	°	
Hybrid parameters			
Sdq	0.3108		
Sdr	4.465	%	
Functional parameters (Volume)			
Vm	0.0537	μm ³ /μm ²	
Vv	1.236	μm ³ /μm ²	
Vmp	0.0537	μm ³ /μm ²	
Vmc	0.8125	μm ³ /μm ²	
Vvc	1.037	μm ³ /μm ²	
Vvv	0.1989	μm ³ /μm ²	

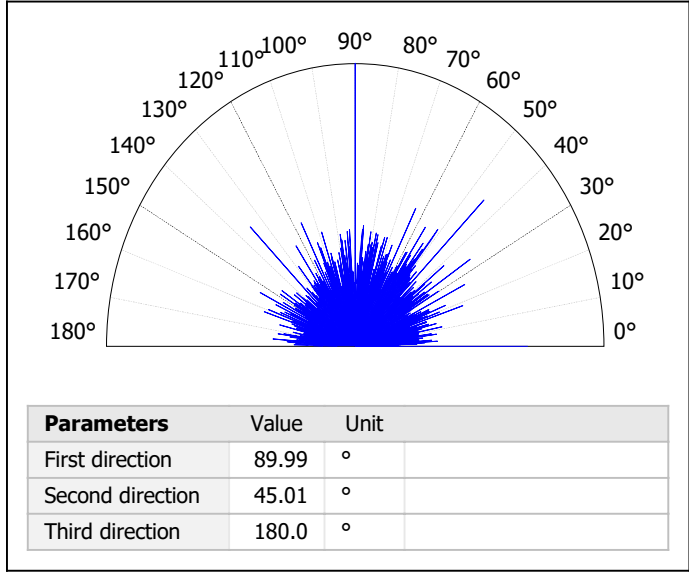


Analyses:	
ISO 25178	8.
Furrow	9.
Texture direction	10.
Texture isotropy	11.
SSFA	12.

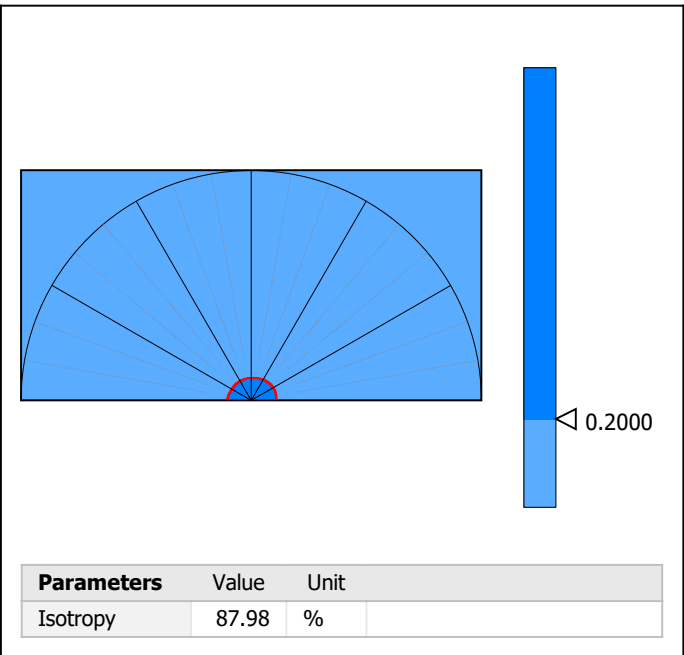
9. Furrow analysis on surface #7



10. Texture direction on surface #7



11. Texture isotropy on surface #7



12. SSFA on surface #7

