

ISO 25178 - Roughness (S-L)

S-filter (λ_s): Gaussian, 2.5 μm

F-operation: None

L-filter (λ_c): Gaussian, 0.8 mm

Height parameters

Sq 27 μm

Sa 19 μm

Spatial parameters

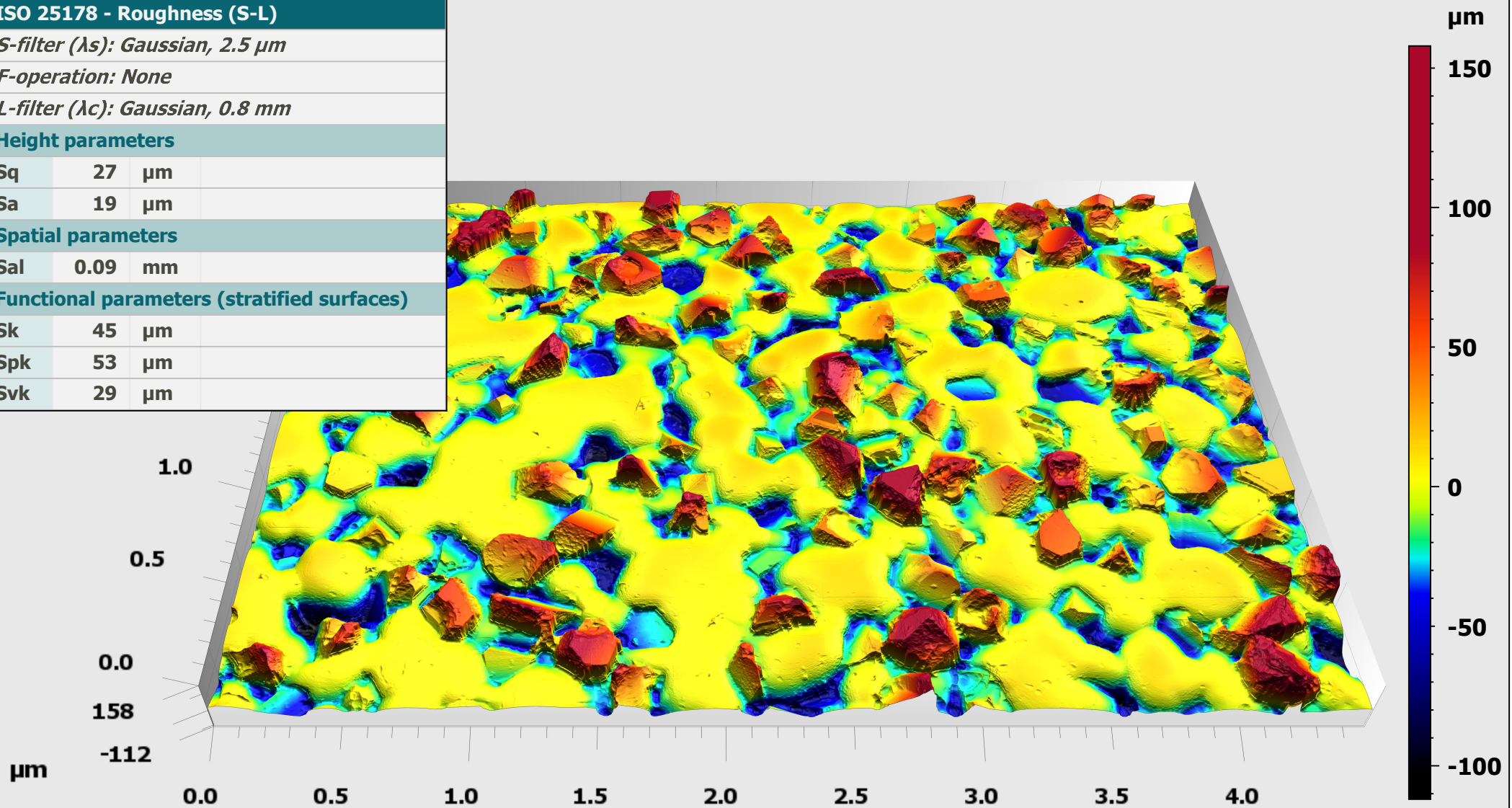
Sal 0.09 mm

Functional parameters (stratified surfaces)

Sk 45 μm

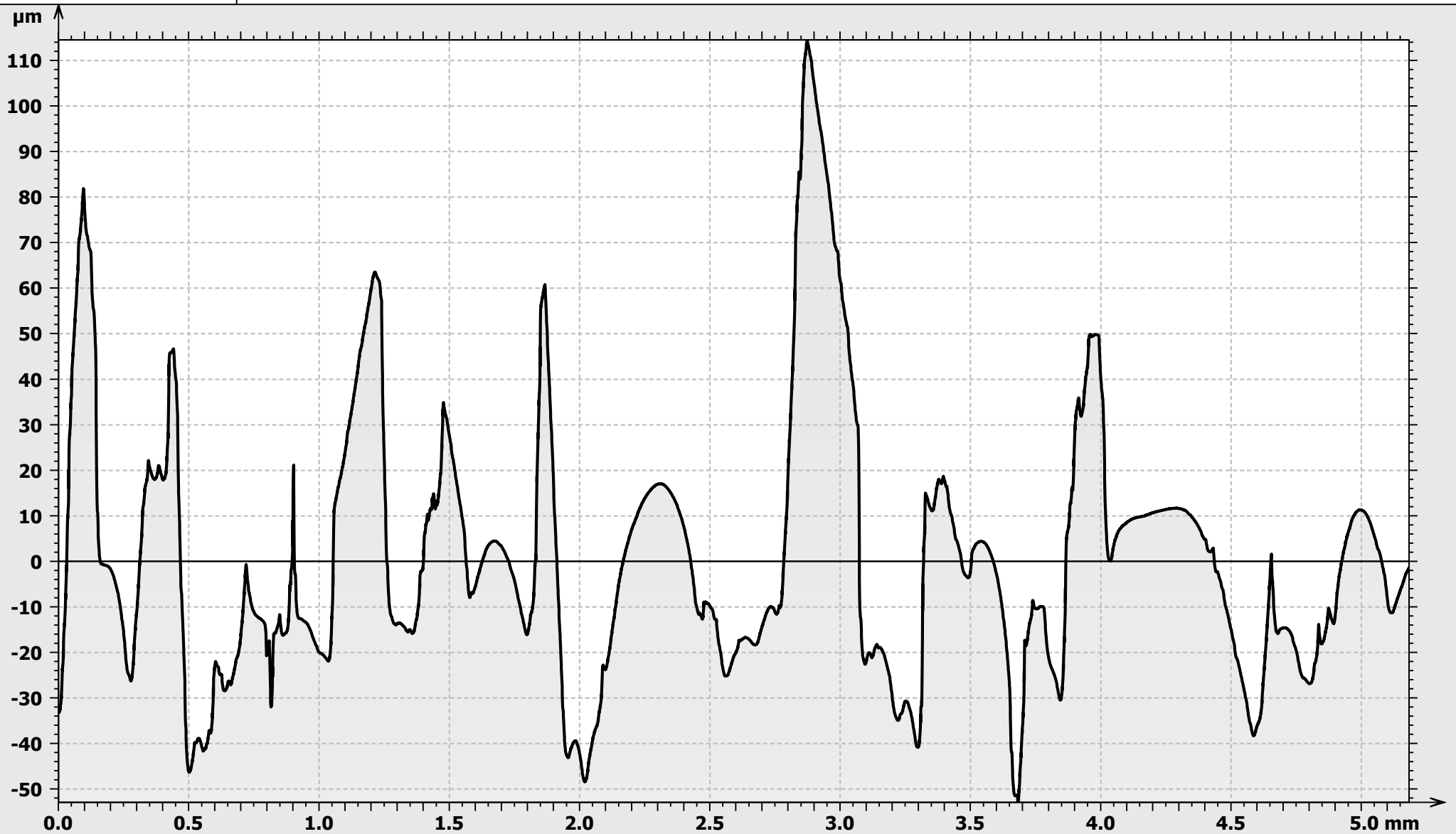
Spk 53 μm

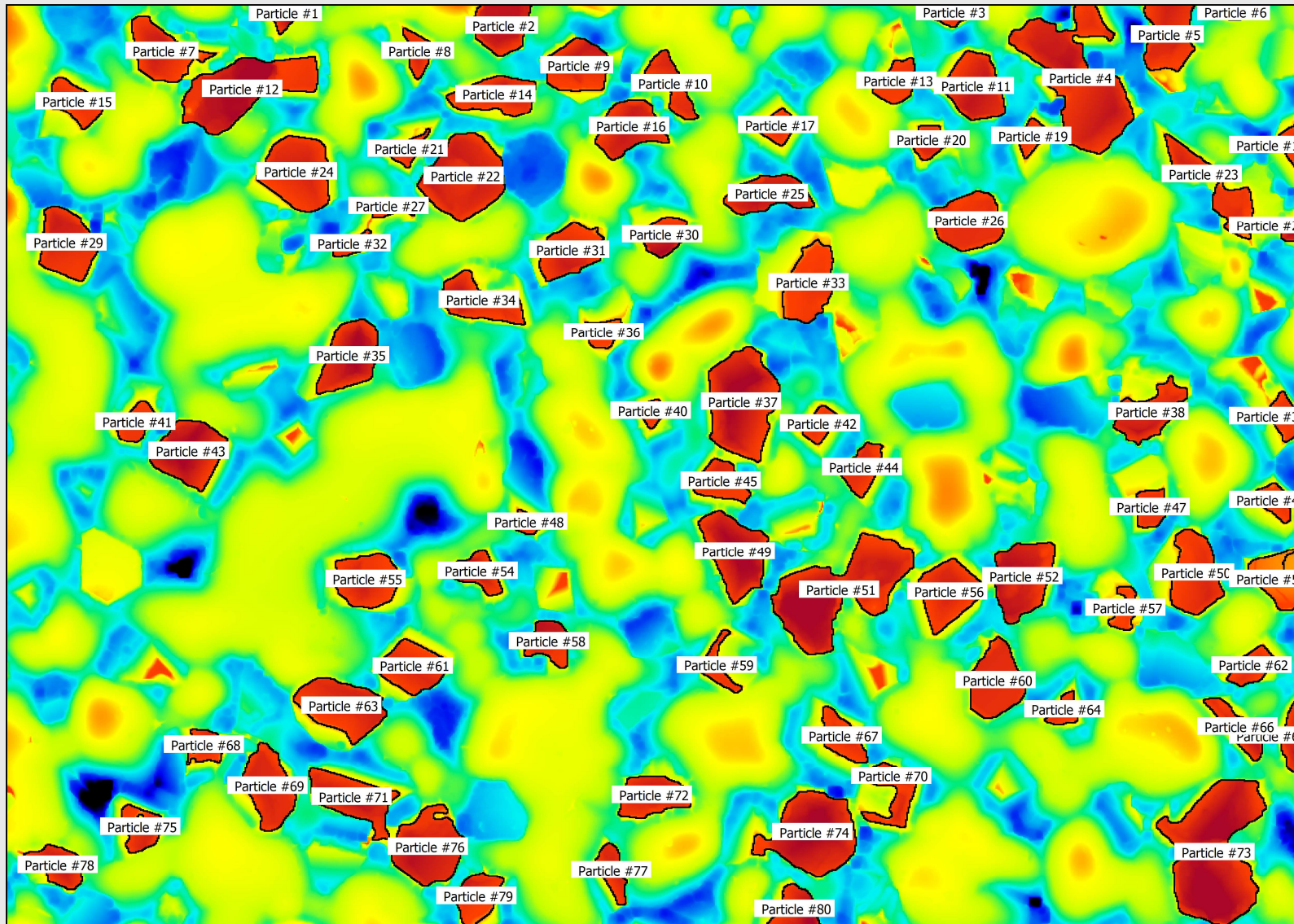
Svk 29 μm





Parameters	Value	Unit
Sk	43	µm
Spk	66	µm
Svk	33	µm





Individual results

Parameters	Z-maxim...	
Unit	µm	
Particle #1	119	
Particle #2	93	
Particle #3	65	
Particle #4	105	
Particle #5	74	
Particle #6	70	
Particle #7	84	
Particle #8	79	
Particle #9	89	
Particle #10	65	
Particle #11	92	
Particle #12	129	
Particle #13	43	
Particle #14	92	
Particle #15	45	
Particle #16	83	
Particle #17	51	
Particle #18	72	
Particle #19	46	
Particle #20	77	
Particle #21	59	
Particle #22	91	
Particle #23	68	
Particle #24	75	
Particle #25	95	

Global statistics

Mean	80	
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