

Sample:

Laser Ablation Sample

→ OPM ←

Optische Präzisionsmesstechnik

Topography, height coded by gray-level

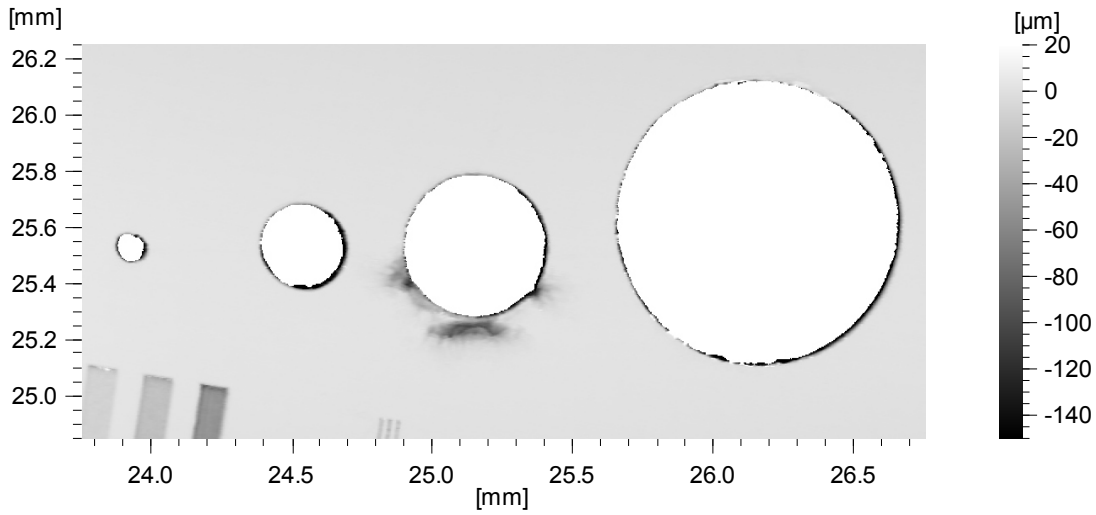
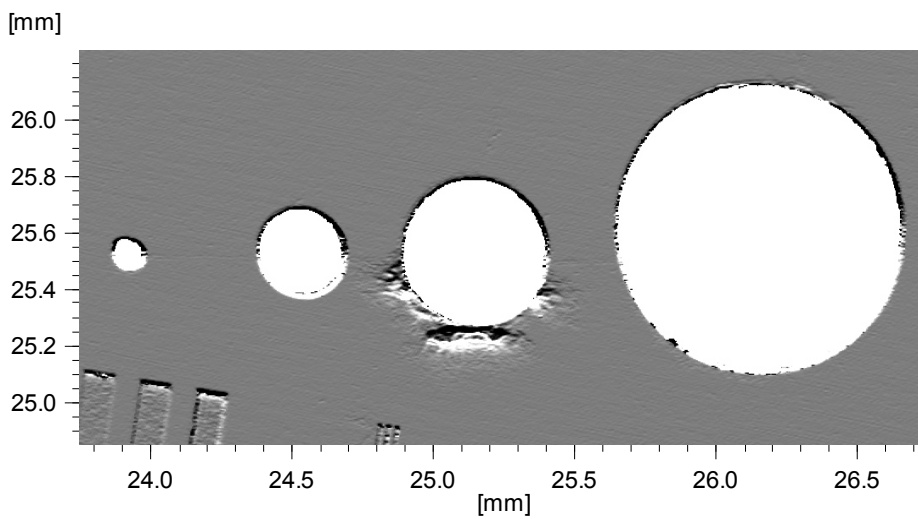
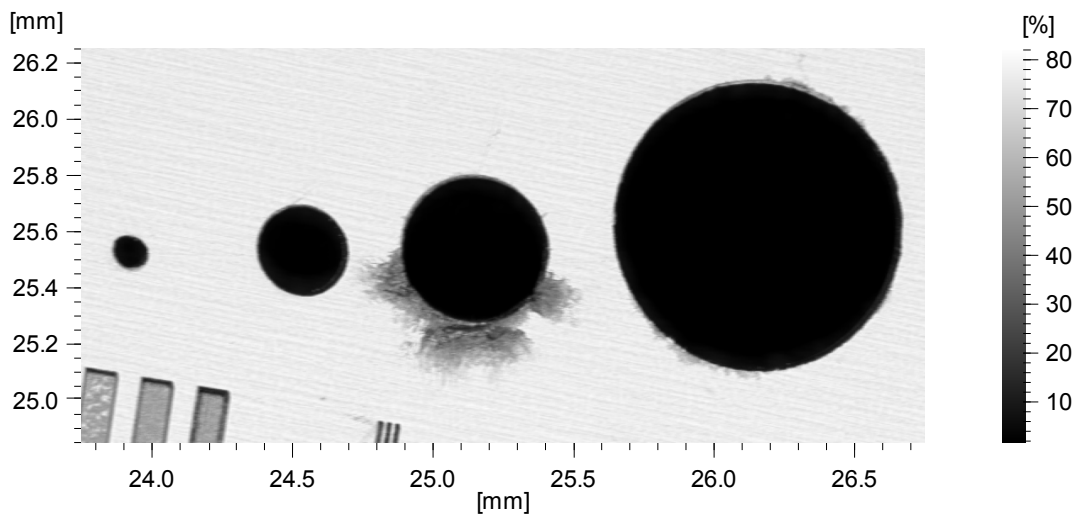


Photo simulation; simulated light shines from the top



Intensity channel, shows dimension of the plasma burst

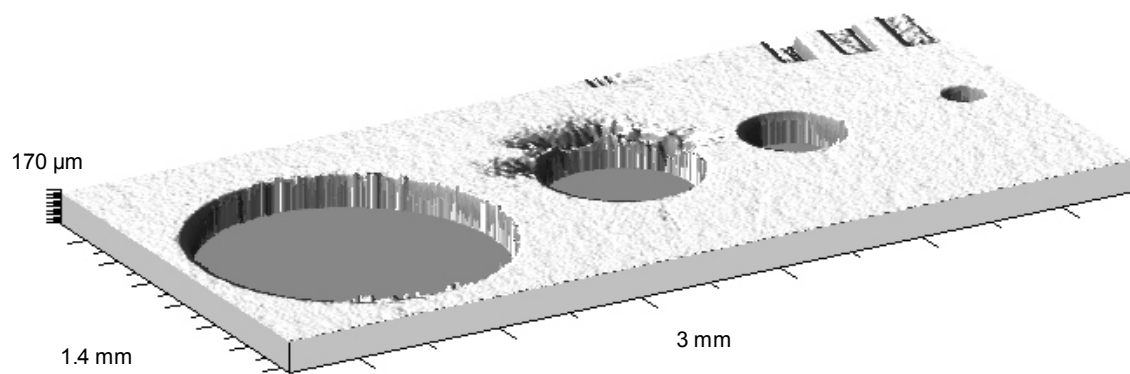
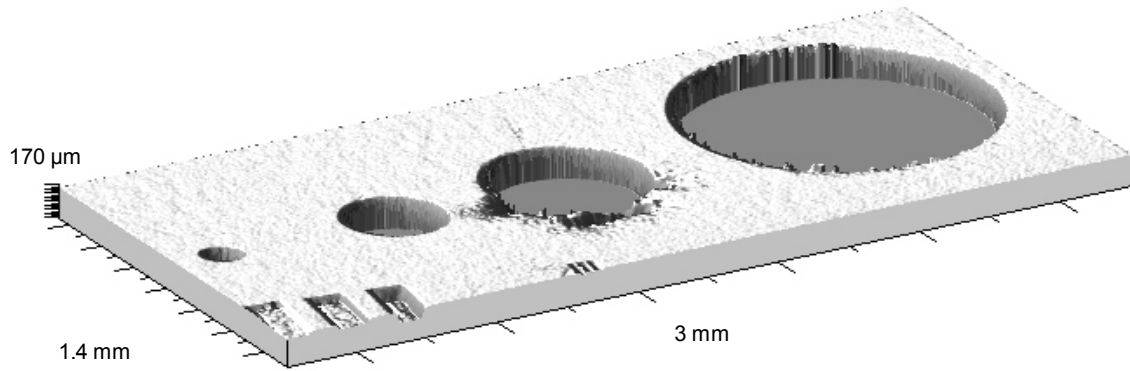


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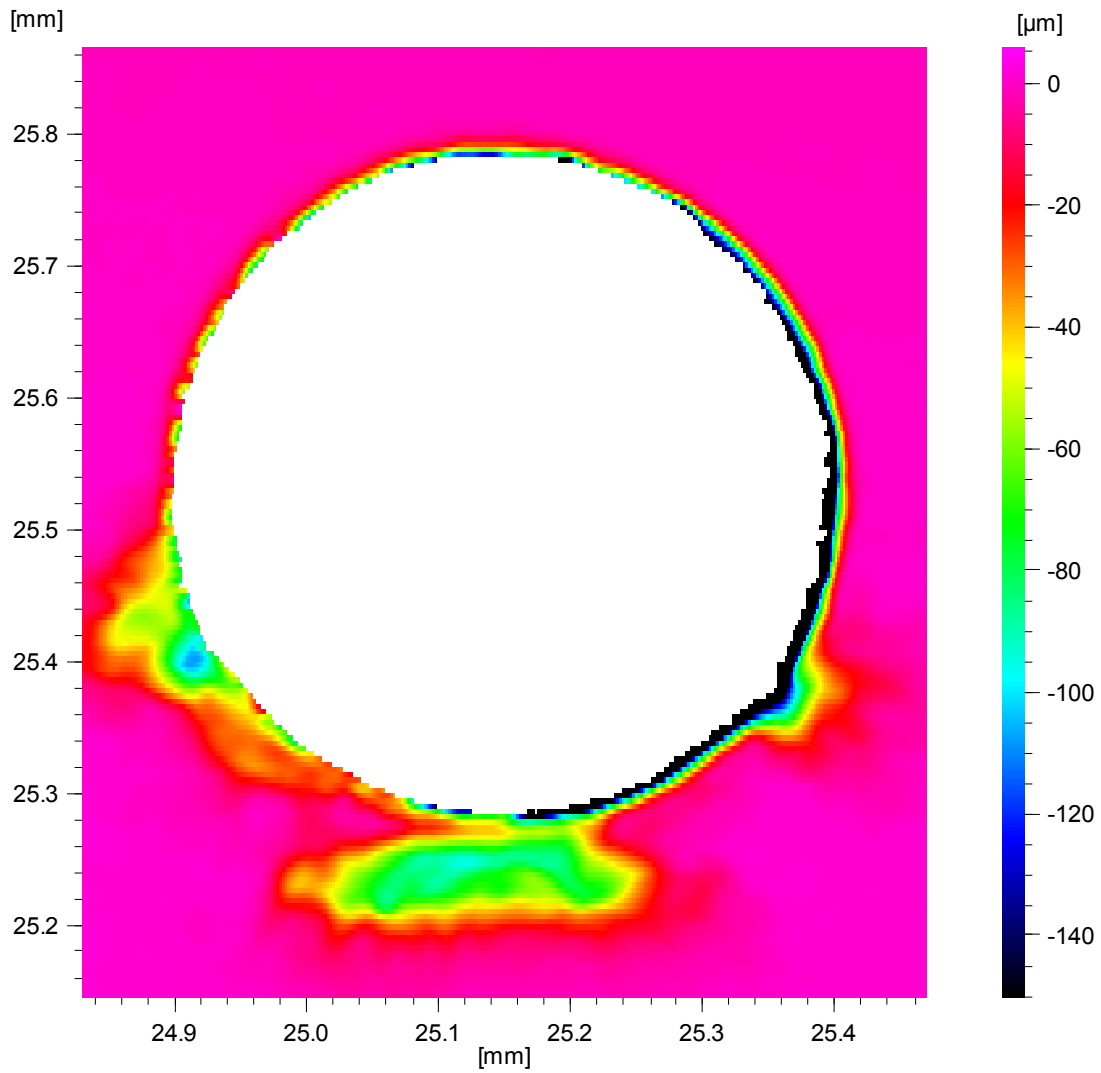
Isometric view from different positions

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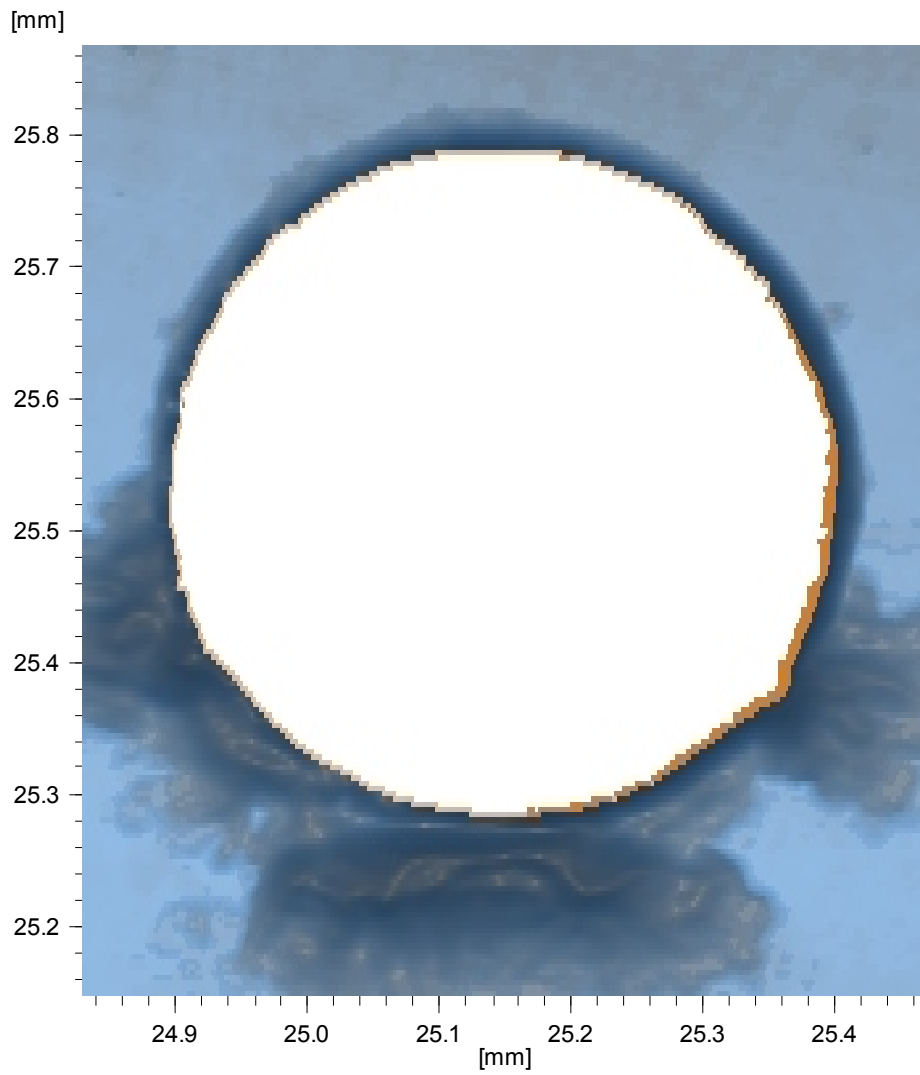
enlarged view of the plasma damage

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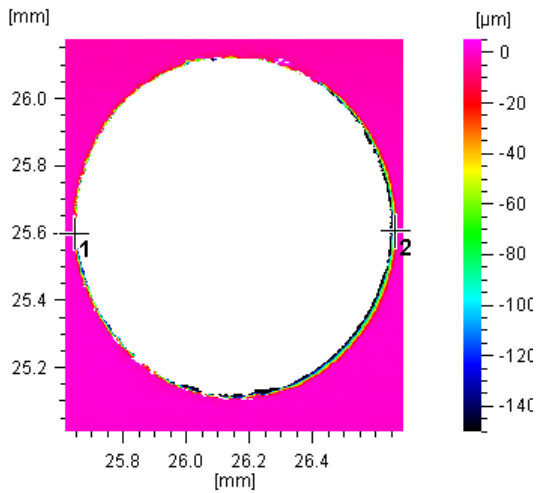
contrast-enhanced diagram

Sample:

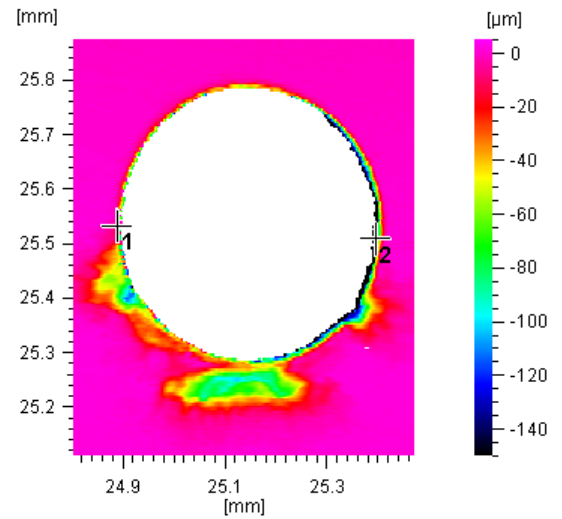
Laser Ablation Sample

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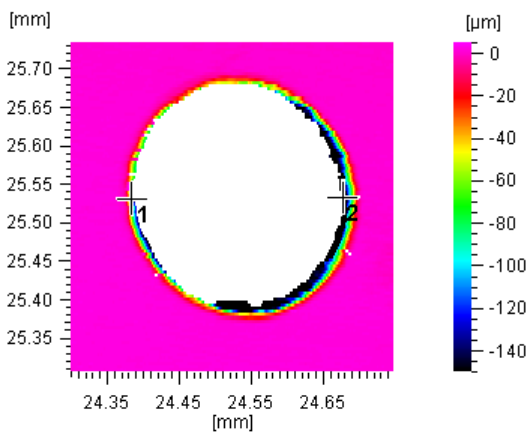
Optische Präzisionsmesstechnik



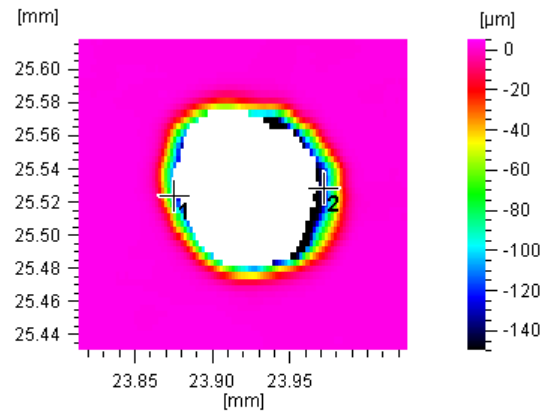
	Marker 1	Marker 2
X	25.64mm	26.66mm
Y	25.60mm	25.60mm
Z	-18.51μm	-39.84μm
ΔX	-1.02mm	
ΔY	-0.01mm	



	Marker 1	Marker 2
X	24.90mm	25.40mm
Y	25.54mm	25.52mm
Z	-8.92μm	-248.93μm
ΔX	-0.50mm	
ΔY	0.02mm	



	Marker 1	Marker 2
X	24.38mm	24.68mm
Y	25.53mm	25.53mm
Z	-73.40μm	-615.74μm
ΔX	-0.29mm	
ΔY	-0.002mm	



	Marker 1	Marker 2
X	23.88mm	23.97mm
Y	25.52mm	25.53mm
Z	-114.11μm	-130.91μm
ΔX	-0.10mm	
ΔY	-0.005mm	

bore diameter estimation