

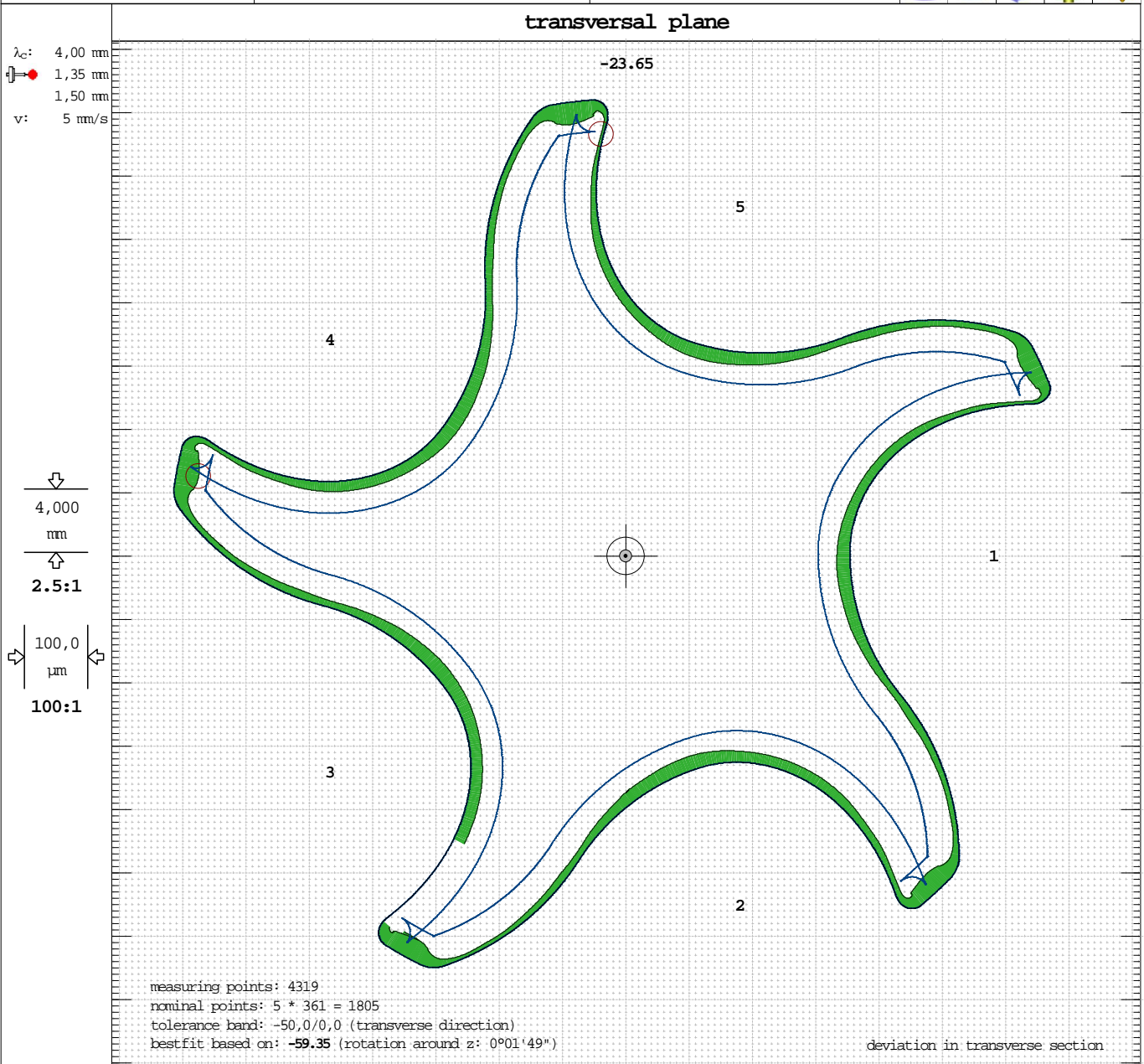
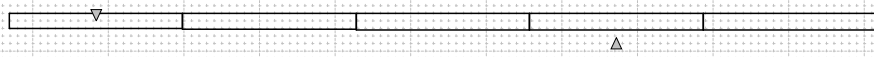




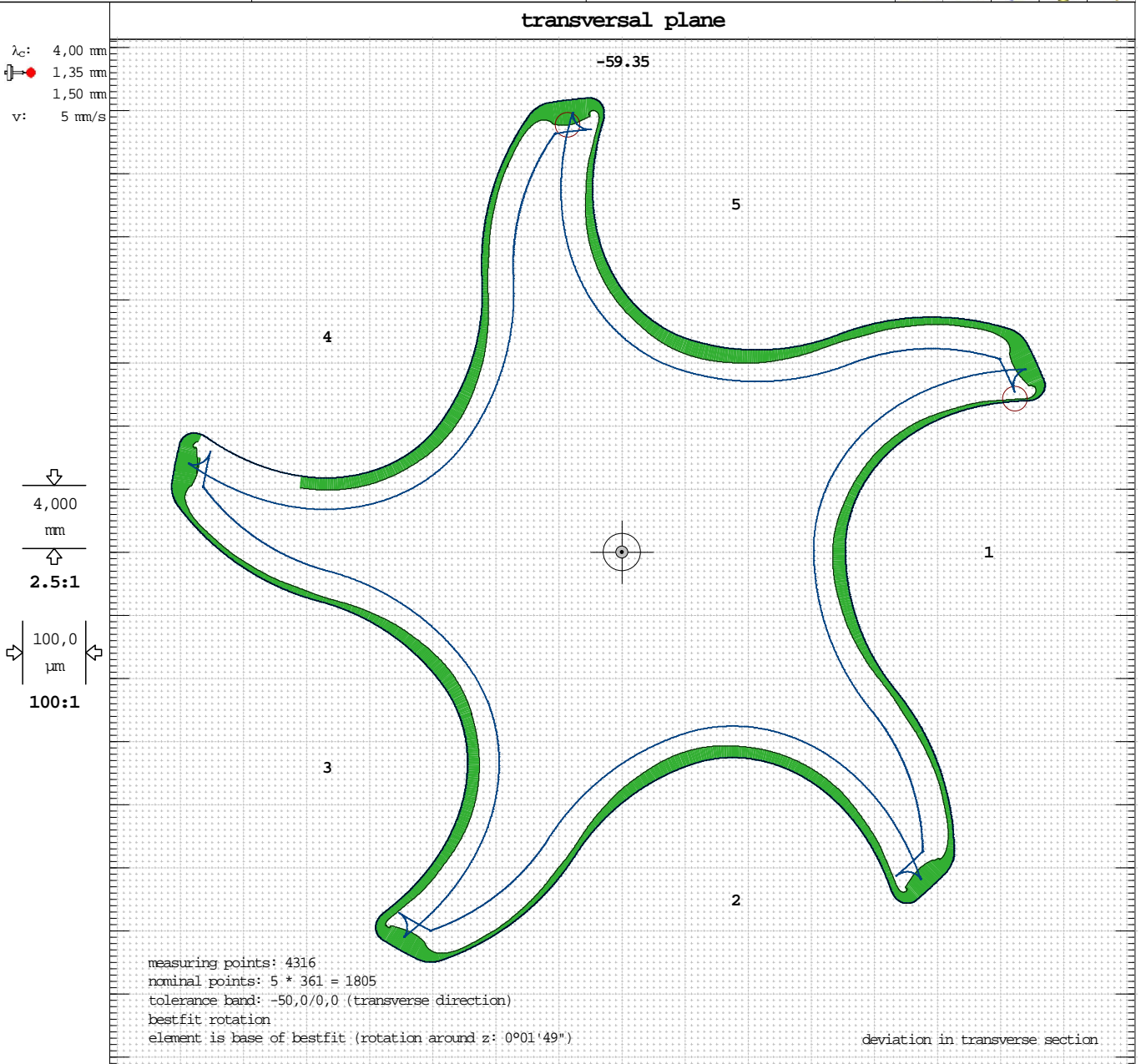
Workpiece number		rotor_example			 GEAR® PRO rotor	
Drawing number		CMM				
Order number		Operator				
Part number incr.		Company				
type	female	helix direction	left	d_f/d_a	28,295/57,000 mm	
threads	5	lead height	178,500 mm	h_i/h_o	-106,830/-11,870 mm	
face width	118,700 mm	wrap angle	239°23'41"	gap		



[...]		
ff_{max}	-4,0	-10,0 / 10,0
ff_{min}	-35,5	-10,0 / 10,0
R_{ff}	31,6	0,0 / 50,0
ff_{mean}	-15,2	-50,0 / 0,0
k	---	



gap deviation						
	1	2	3	4	5	
						
radial gap deviation	limiting diameter: 30,000 mm					[...]
fx	-20,3	-21,1	-22,0	-22,3	-21,7	
angular gap deviation						[...]
p	-0°00'48"	-0°00'48"	-0°00'37"	-0°00'29"	-0°00'37"	

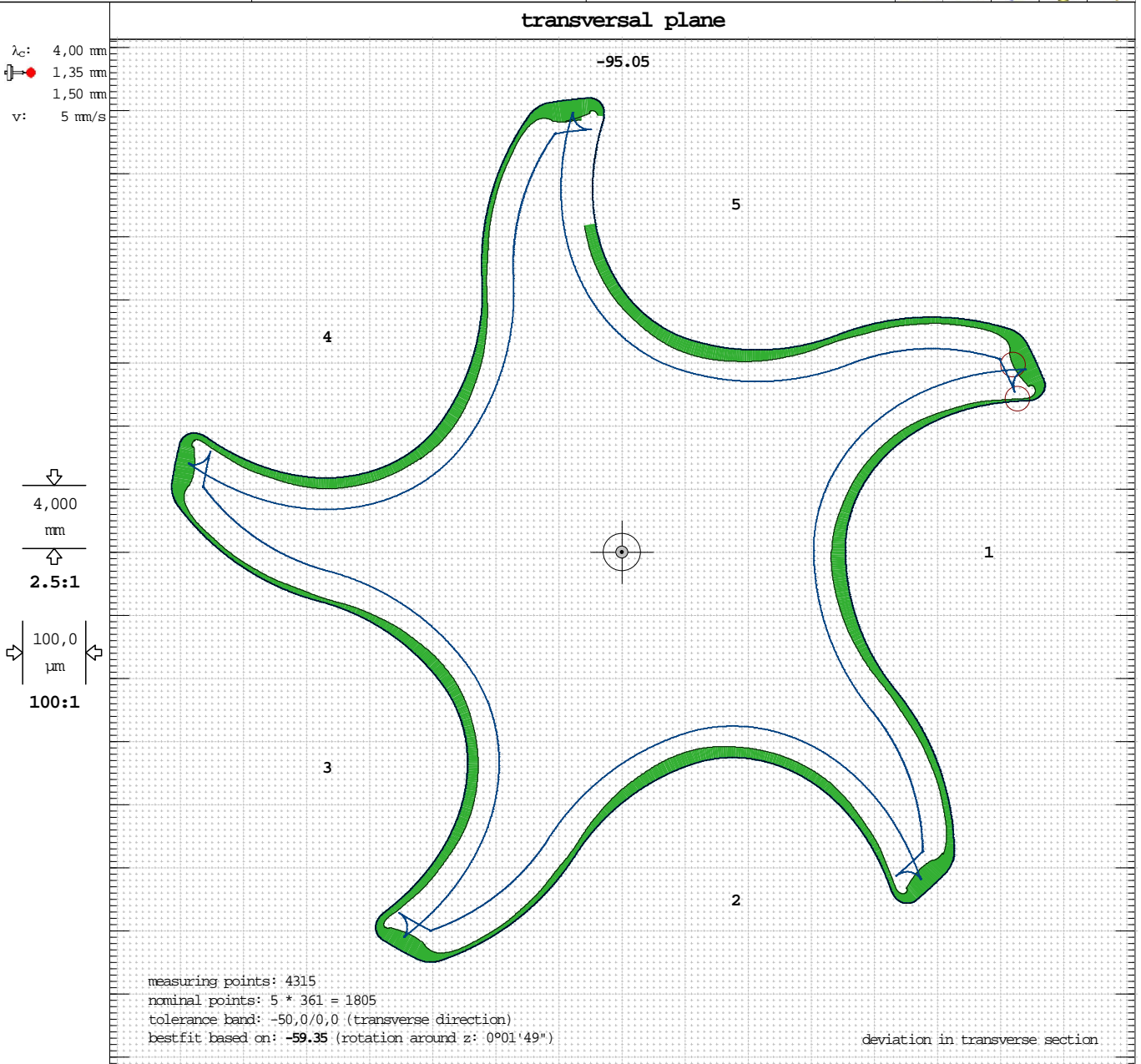
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Order number		Operator				
Part number incr.		Company				
type	female	helix direction	left	d_f/d_a	28,295/57,000 mm	
threads	5	lead height	178,500 mm	b_i/b_o	-106,830/-11,870 mm	
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[...]		
ff_{max}	-3,3	-10,0 / 10,0
ff_{min}	-39,5	-10,0 / 10,0
R_{ff}	36,2	0,0 / 50,0
ff_{mean}	-15,9	-50,0 / 0,0
k	---	



gap deviation						
	1	2	3	4	5	
radial gap deviation	limiting diameter: 30,000 mm					[...]
fx	-19,7	-23,4	-22,0	-22,1	-21,7	
angular gap deviation						[...]
p	-0°00'49"	-0°00'38"	-0°00'05"	0°00'01"	-0°00'16"	

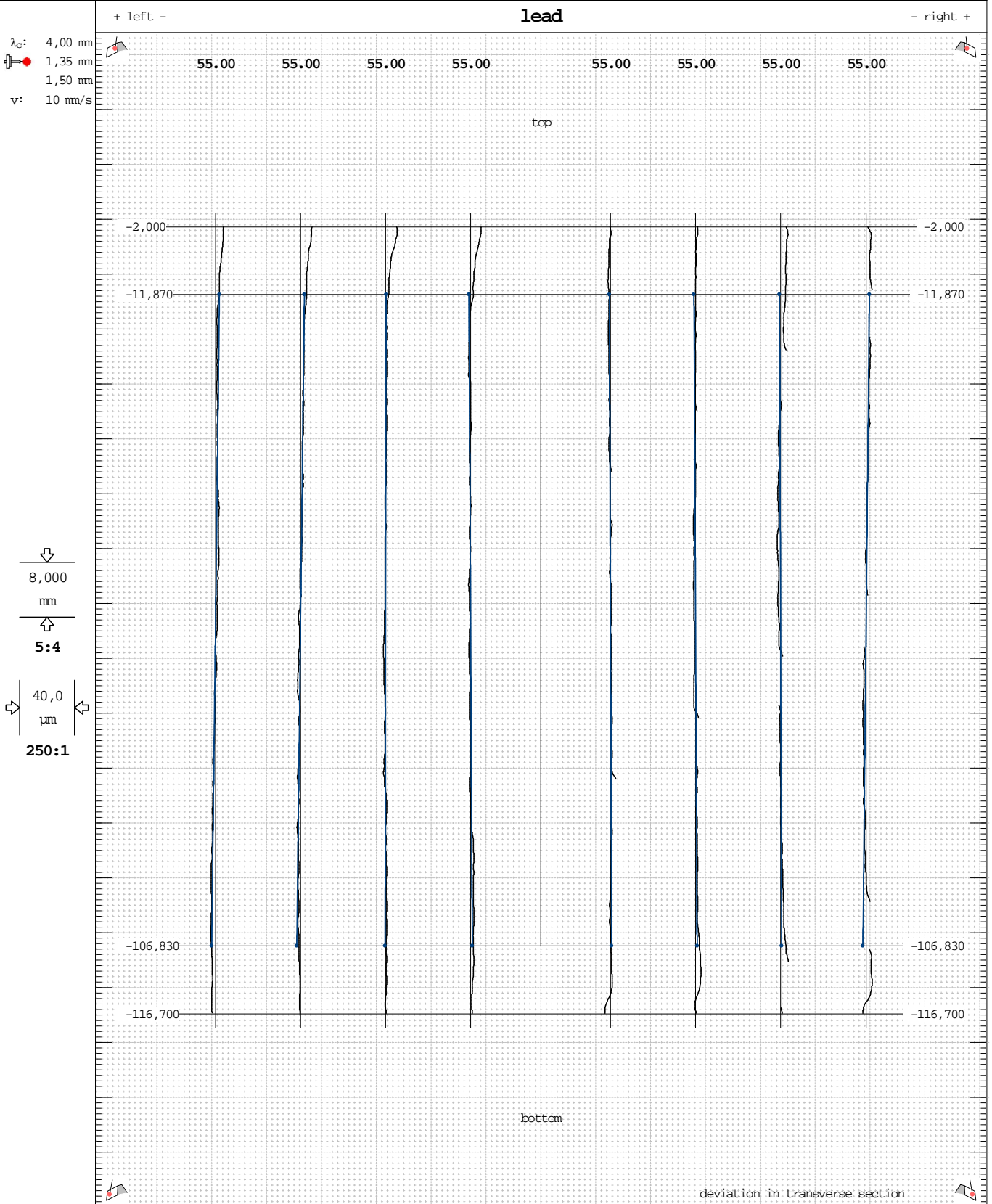
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[...]		
ff_{max}	-3,6	-10,0 / 10,0
ff_{min}	-35,1	-10,0 / 10,0
R_{ff}	31,5	0,0 / 50,0
ff_{mean}	-15,0	-50,0 / 0,0
k	---	

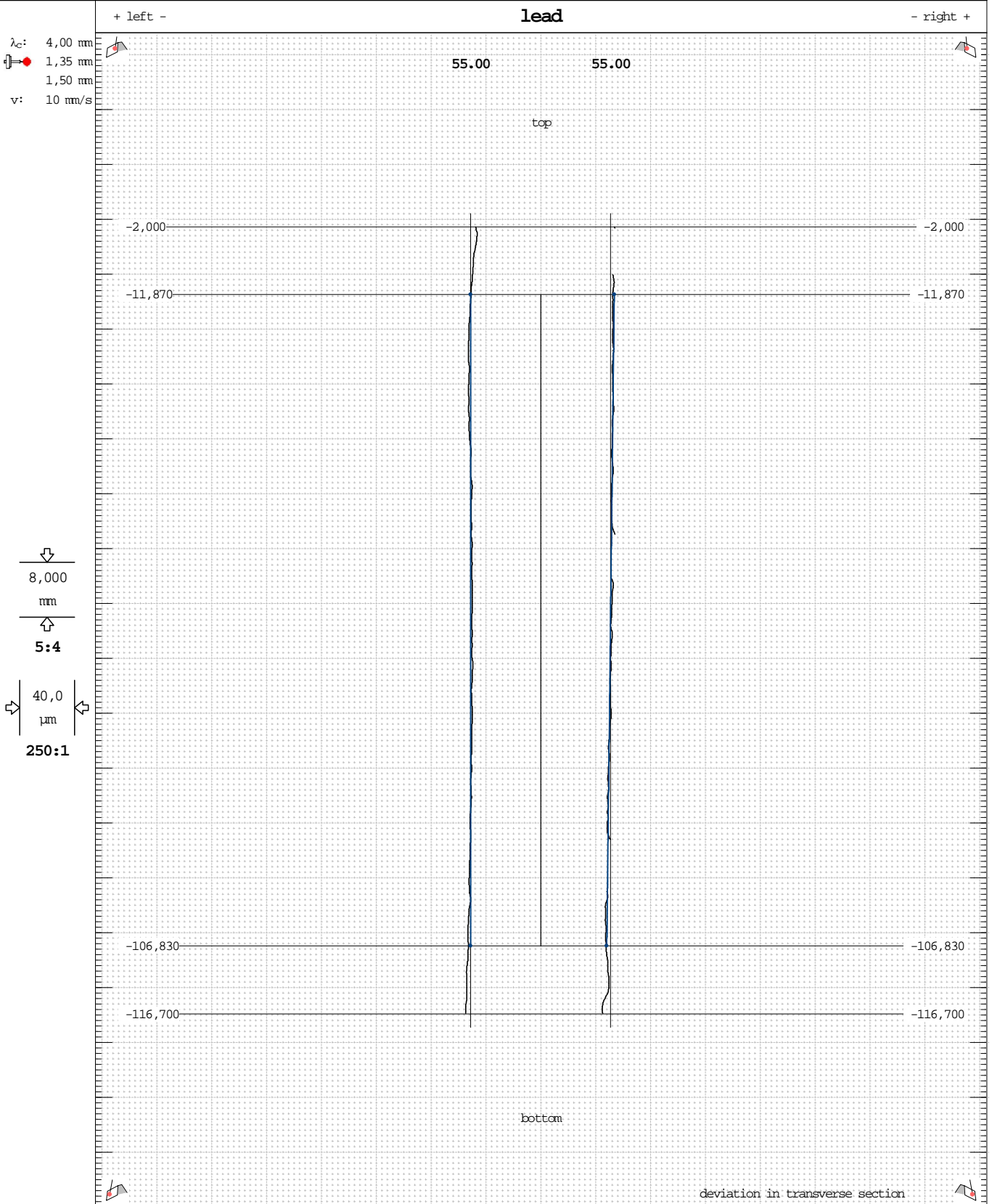
gap deviation						
	1	2	3	4	5	
radial gap deviation	limiting diameter: 30,000 mm					[...]
fx	-21,6	-21,7	-20,0	-19,3	-20,7	
angular gap deviation						[...]
p	-0°01'07"	-0°00'15"	-0°00'08"	-0°00'08"	-0°00'26"	

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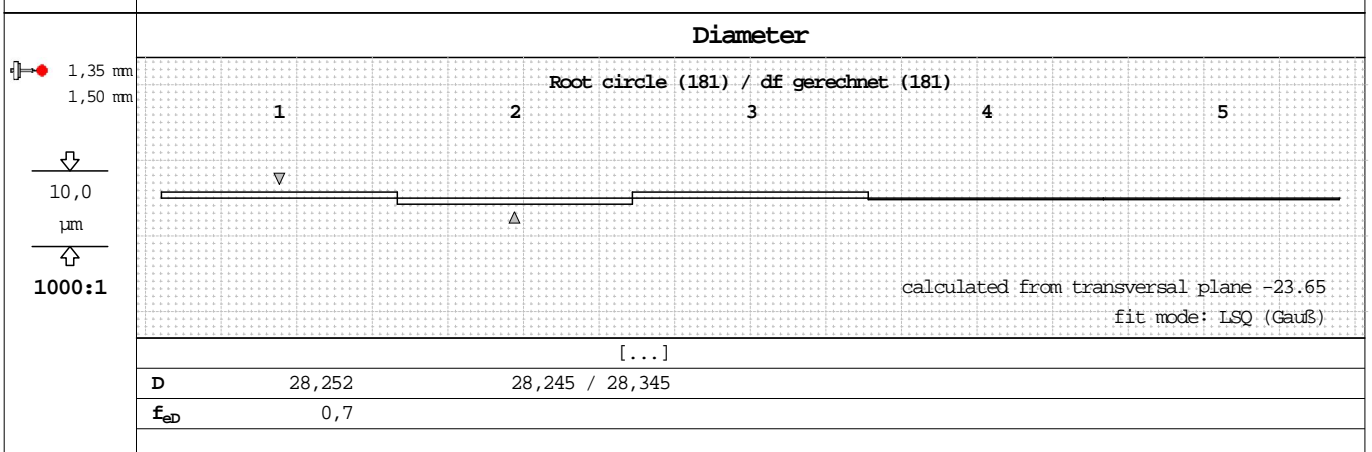
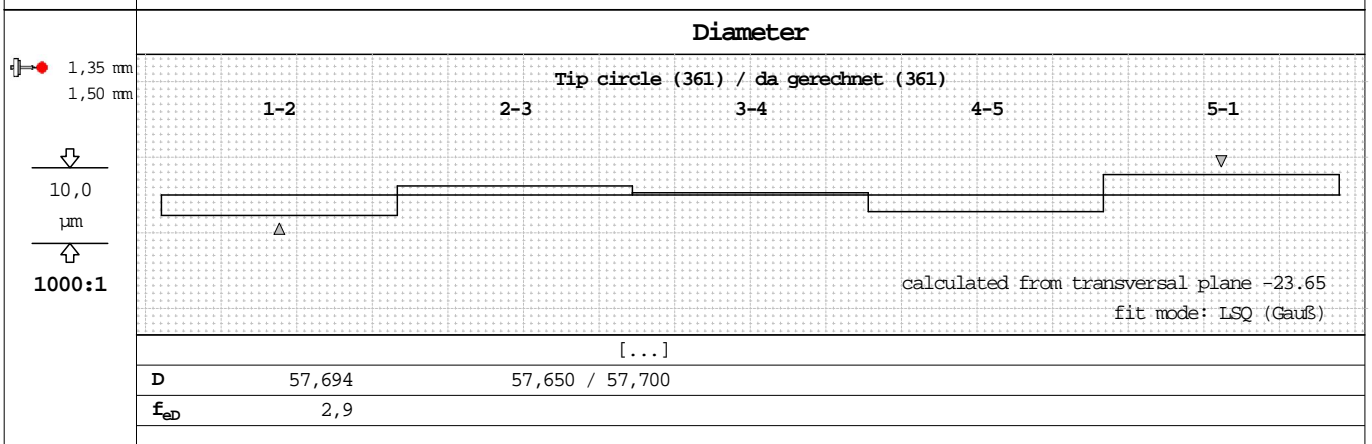
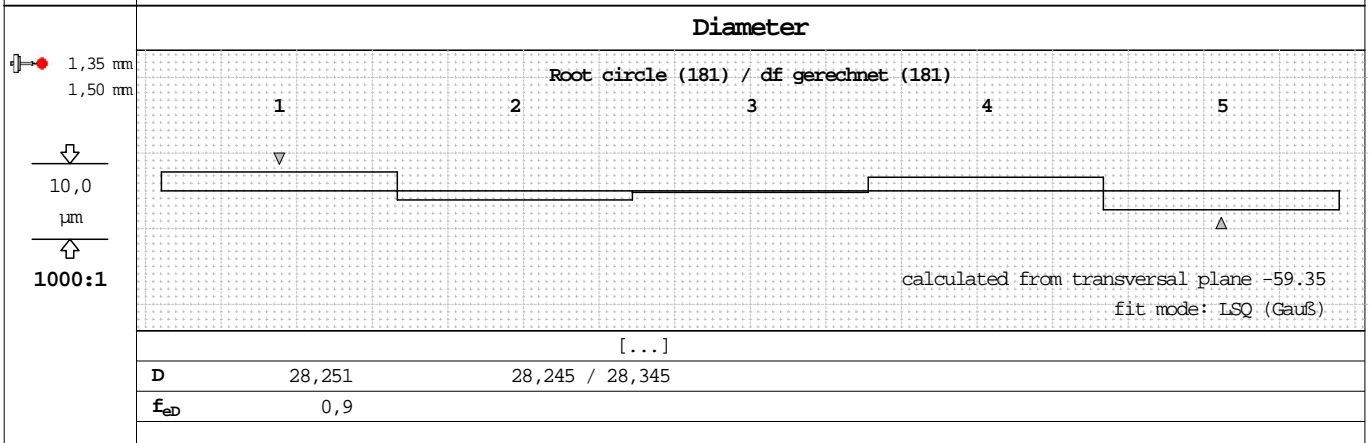
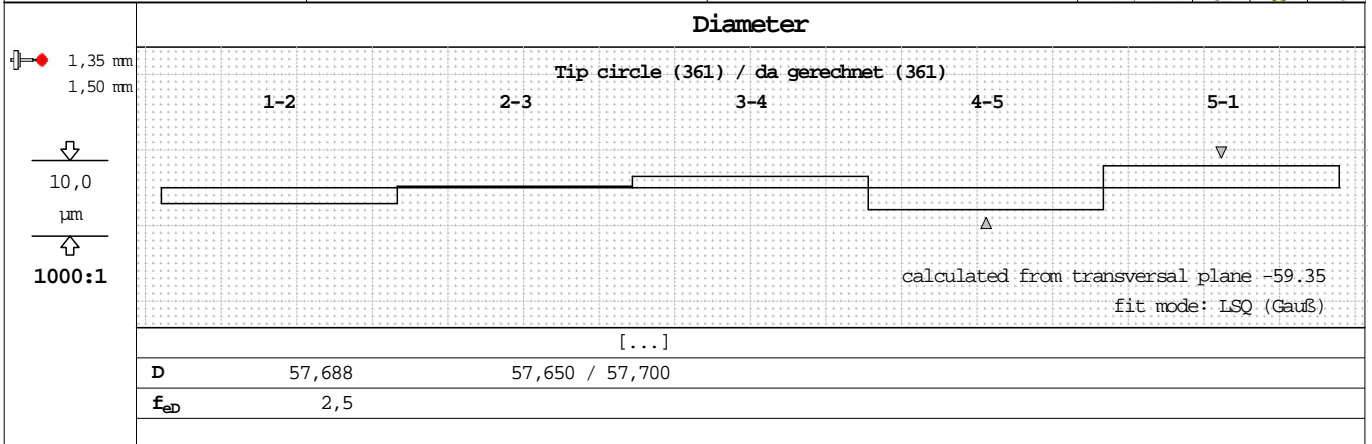
	[...]	4	3	2	1	∅	∅	1	2	3	4	[...]	
F_{pz}	μm	±20,0	-15,3	-14,7	-1,3	6,4	-4,8	-1,9	3,6	4,2	2,9	-9,4	±20,0
P_z	mm	178,520 178,480	178,485	178,485	178,499	178,506	178,495	178,498	178,504	178,504	178,503	178,491	178,520 178,480


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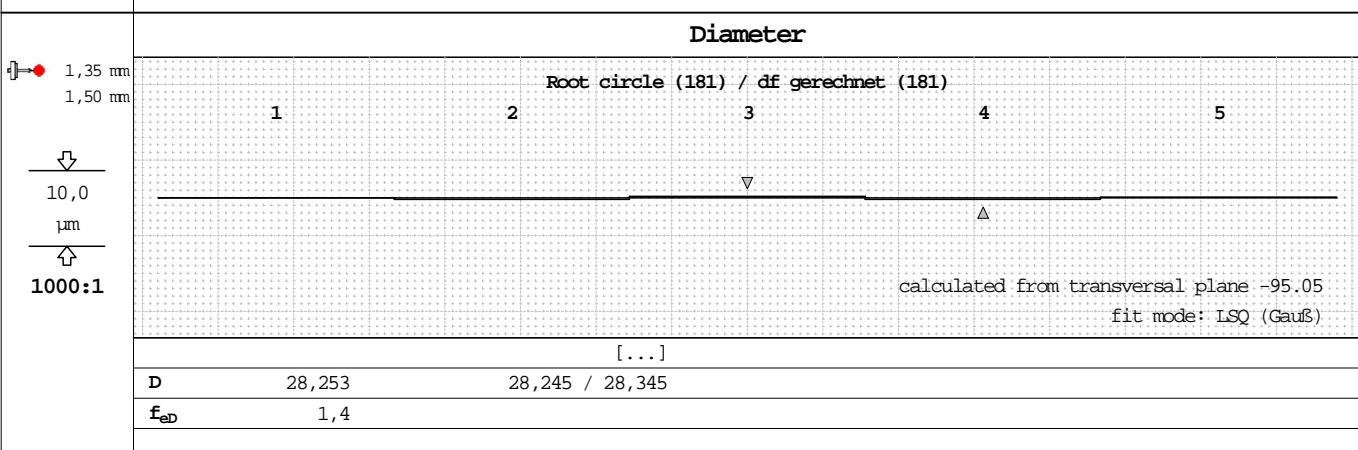
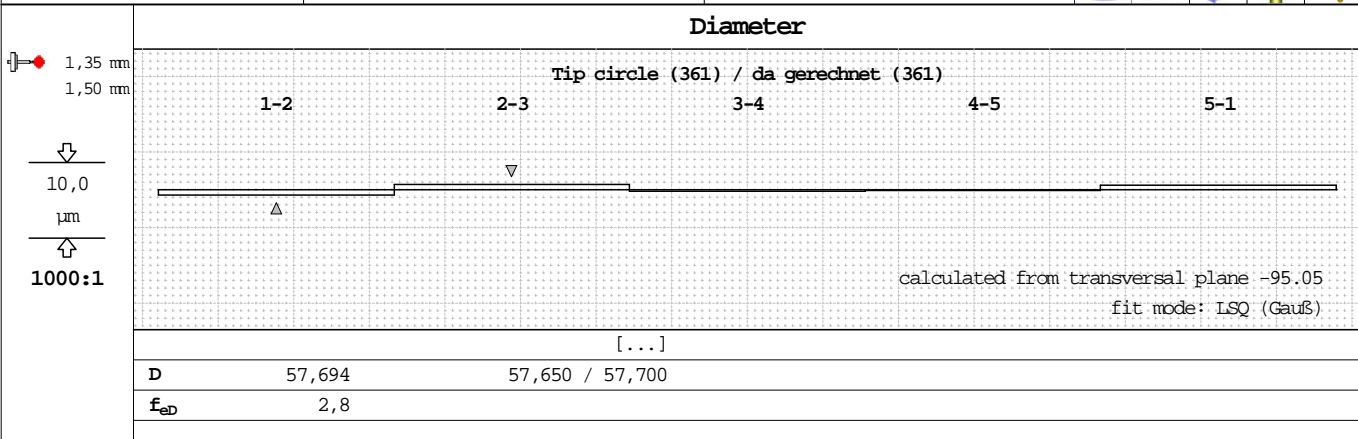



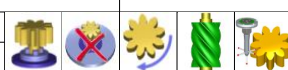
	[...]		5	∅	∅	5	[...]
F _{pz}	μm	±20,0	0,9	-4,8	-1,9	-10,7	±20,0
P _z	mm	178,520 178,480	178,501	178,495	178,498	178,489	178,520 178,480

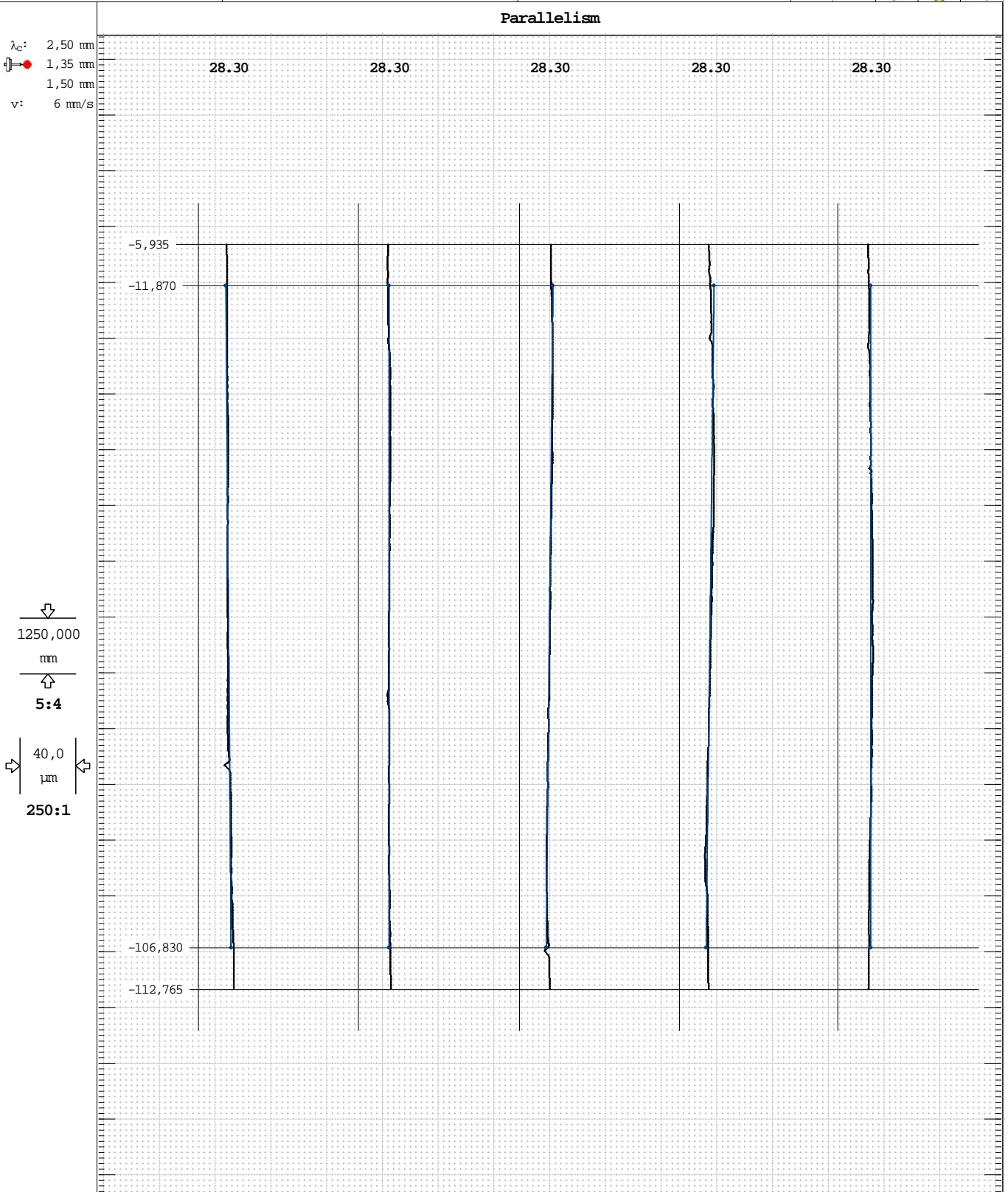
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λ_c : 2,50 mm
 λ_s : 1,35 mm
 λ_p : 1,50 mm
 v : 6 mm/s
 1250,000 mm
 5:4
 40,0 μ m
 250:1

		1	2	3	4	5	[...]
F	μ m	6,6	2,3	4,7	6,6	3,70,000/0,016	
f_f	μ m	5,6	2,4	3,0	4,5	3,70,000/0,012	
f_{sp1}	μ m	3,6	-0,2	-4,9	-5,7	0,00,011/0,011	