

O6 Newtonsche Ringe

Dunkle Ringe				Anstieg			
	m/px		5,71E-006	8,68E-008	-8,30E-009	Lambda/m	5,46E-007
Grüner Filter				1,01E-009	6,26E-009	Kugelradius/r	0,15902
K	r/px	r/m	R^2	9,99E-001	9,17E-009		
0	0			7,40E+003	8,00E+000		
1	49	2,80E-004	7,84E-008	6,22E-013	6,72E-016		
2	71	4,06E-004	1,65E-007				
3	88	5,03E-004	2,53E-007				
4	102	5,83E-004	3,40E-007				
5	114	6,51E-004	4,24E-007				
6	125	7,14E-004	5,10E-007				
7	137	7,83E-004	6,13E-007				
8	143	8,17E-004	6,68E-007				
9	155	8,86E-004	7,84E-007				
10	162	9,26E-004	8,57E-007				

Orangener Filter

				Anstieg			
K	r/px	r/m	R^2	9,34E-008	-5,53E-009	Lamda/m	5,87E-007
0	0	0,00E+000		1,10E-009	6,20E-009		
1	52	2,97E-004	8,83E-008	9,99E-001	8,53E-009	Herst.	5,83E-007
2	74	4,23E-004	1,79E-007	7,19E+003	7,00E+000	Abw/%	-0,71
3	93	5,31E-004	2,82E-007	5,23E-013	5,09E-016		
4	107	6,11E-004	3,74E-007				
5	118	6,74E-004	4,55E-007				
6	129	7,37E-004	5,43E-007				
7	140	8,00E-004	6,40E-007				
8	152	8,69E-004	7,54E-007				
9	160	9,14E-004	8,36E-007				

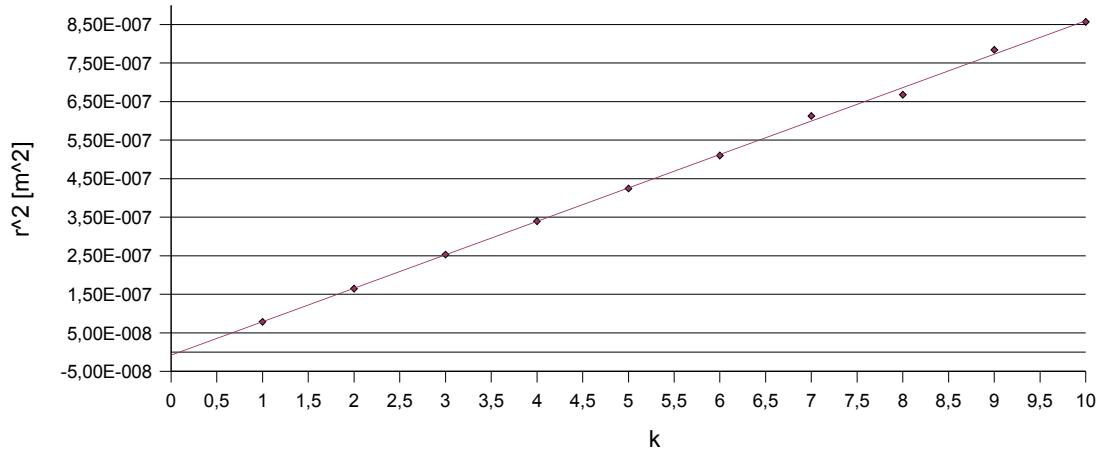
Grüner Filter mit Wasser

				Anstieg			
K	r/px	r/m	R^2	7,26E-008	-6,55E-009	N	1,196
0	0	0,00E+000		1,50E-009	5,82E-009		
1	46	2,63E-004	6,91E-008	9,98E-001	6,25E-009	Tabelle	1,33
2	63	3,60E-004	1,30E-007	2,36E+003	4,00E+000	Abw/%	10,11
3	81	4,63E-004	2,14E-007	9,23E-014	1,56E-016		
4	94	5,37E-004	2,89E-007				
5	105	6,00E-004	3,60E-007				
6	114	6,51E-004	4,24E-007				

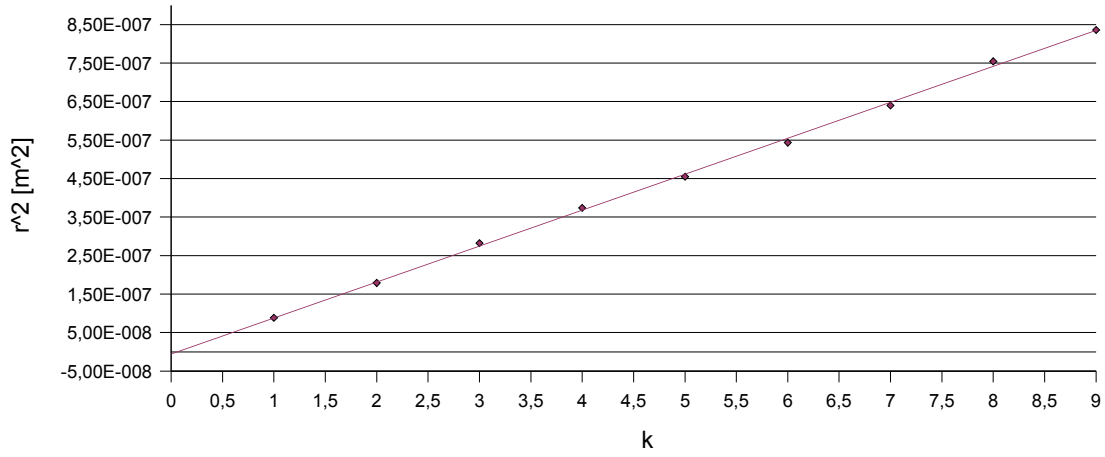
Sphärometrische Bestimmung des Kugelradius'

D/mm	24,8	R/m	0,162	N	1,22
P/mm	0,48	Abw/%	1,9	Tabelle	1,33
				Abw/%	8,37

Grüner Filter



Orangener Filter



Grüner Filter mit Wasser

